Project Summary:

4-story mixed-use building of approx. 29,000 GSF with 4300 sf ground floor retail space, 18 residential units, and 13 enclosed residential parking spaces

DRAWING LIST

Architectural Plans

Cover Sheet A000 Existing Plan A003 Side Yard Setback West

A004 Side Yard Setback North

A005 Open Space

A011 **Existing Conditions Photos**

A100 Basement Plan Ground Floor Plan A101 A102 Floor 2

A103 Floor 3 A104 Floor 4

A105 Roof Plan A110 Parking and Access Plan

Bicycle Parking Plan

C2.00 Site Utilities Plan Elm St Lot Extension A112 C3.00 Site Grading Plan C4.01 Civil Details

Exterior Elevations 1 Exterior Elevations 2 A202

A203 **Building Materials Palette** Section

A204

A205 Railings and Screening Street Level Common Space A301 Perspective Views Roof Terrace A302 Perspective Views

Planting and Materials Plan A303 Shadow Study Planting and Materials Plan 2 A400 Rendering - Day Planting and Materials Plan 3 Rendering - Evening

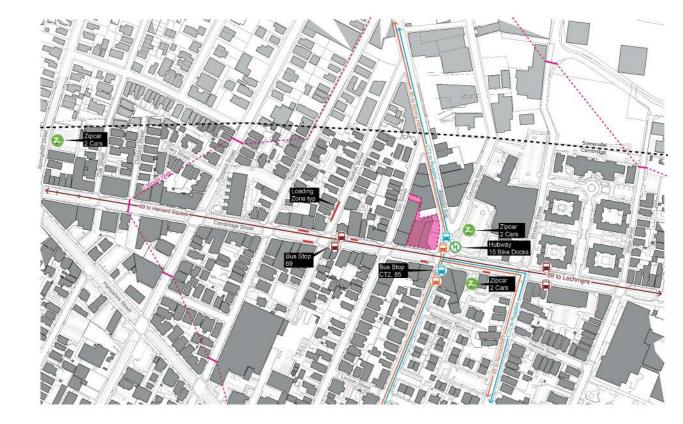
Civil Plans

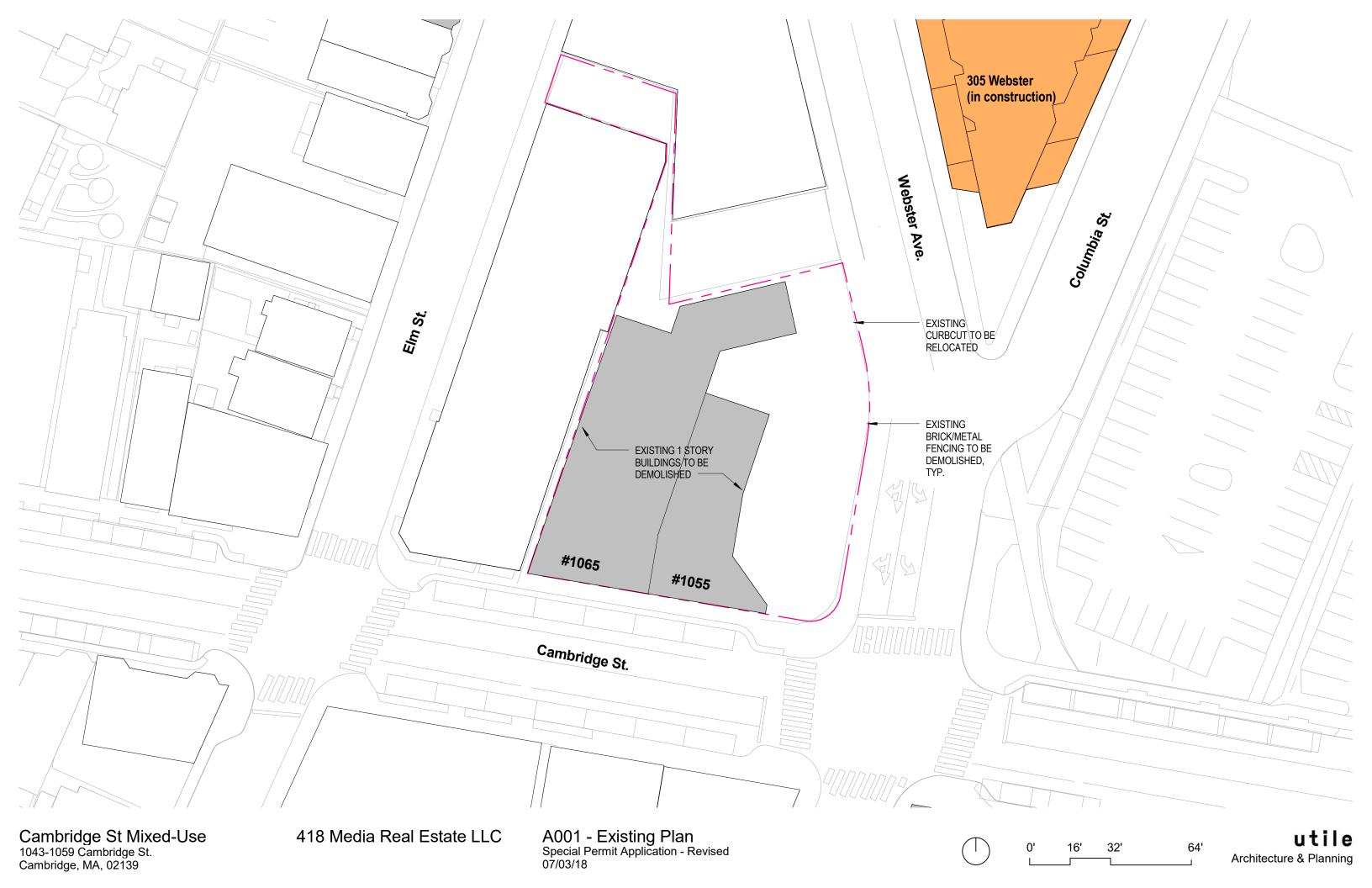
C4.02 Civil Details

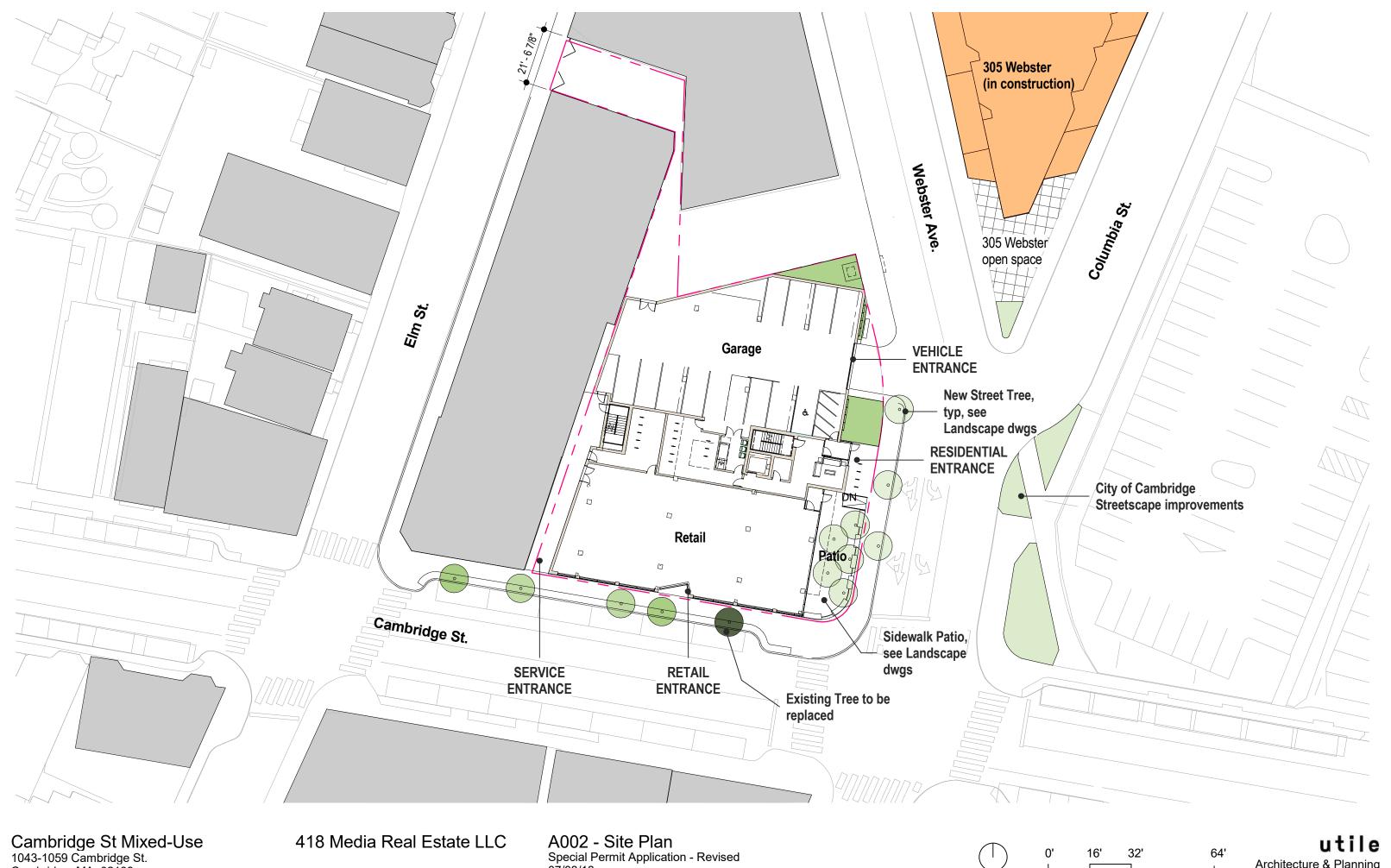
Landscape Plans

C1.00 Soil Erosion Control and Utility Preparation Plan

SPECIAL PERMIT APPLICATION Volume II: Plans and Drawings Revised: July 3rd 2018

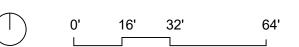






Cambridge St Mixed-Use 1043-1059 Cambridge St. Cambridge, MA, 02139

Special Permit Application - Revised 07/03/18



<u>Key</u>

S Setback

FA Facing Area (LxH) Length

Η Height

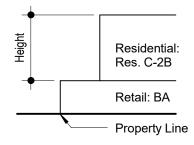
5.24.4 Multiple vertical planes calculation

(S1xFA1) + (S2xFA2) >= ((Single plane S) x (Single plane FA))(10.65x(59.85x30.65)) + (44.49x(45.20x30.65)) >= (28.46 x (111.65x30.65))

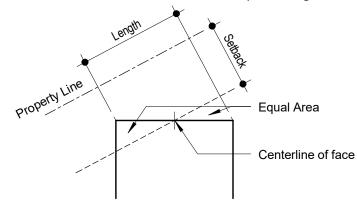
81,171.95 **≯**= 97,392.18

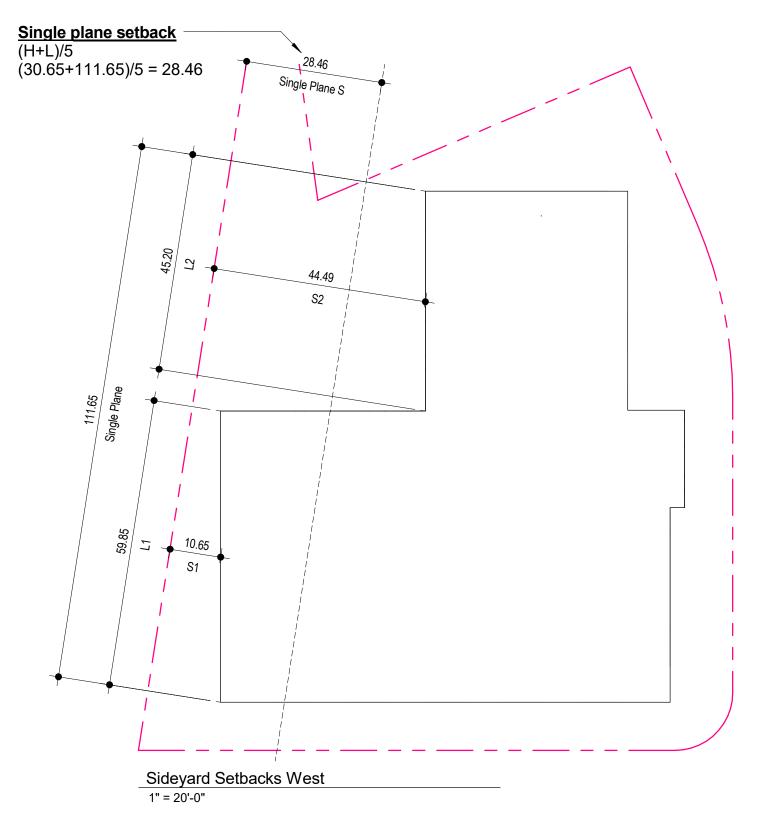


Setback formula in accordance with 5.24.4 Height + facing area (FA) are calculated from the top of floor 1 to roof (see diagram below)



Due to the irregular shape of the site and non-parallel nature of the building faces to the property line: Setback distances are measured to the centerline of facade faces in order to assure equal area is in front/behind the desired setback distance. (see diagram below)





A003 - Side Yard Setback West

Special Permit Application - Revised

07/03/18

<u>Key</u>

S Setback

FA Facing Area (LxH)

L Length H Height

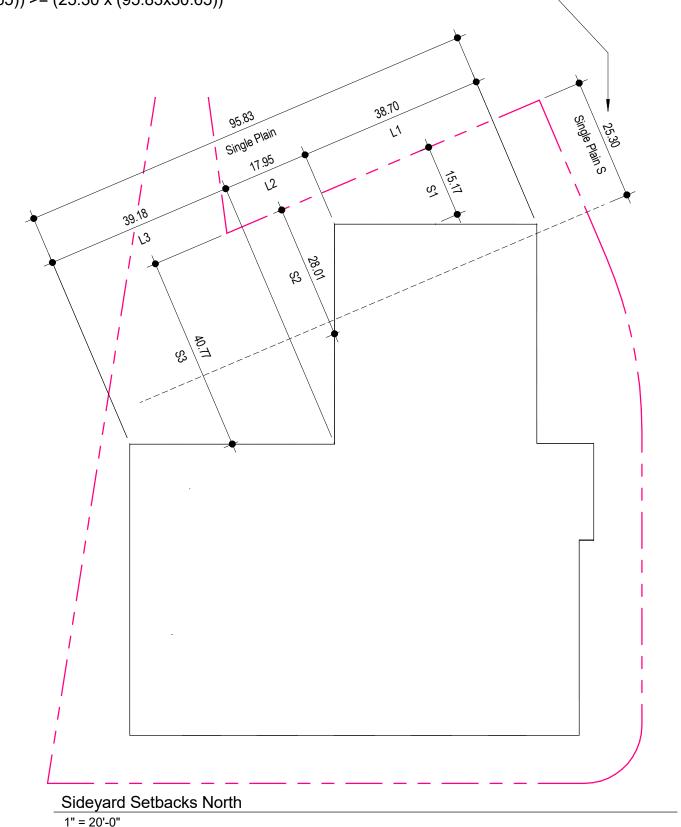
5.24.4 Multiple vertical planes calculation

(S1xFA1) + (S2xFA2) + (S3xFA3) >= ((Single plane S) x (Single plane FA)) _(15.17x(38.70x30.65)) + (28.01x(17.95x30.65)) + (40.77x(39.18x30.65)) >= (25.30 x (95.83x30.65))

82,363.51 >= 74,310.89

Single plane setback

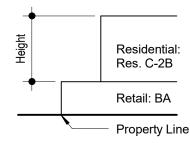
(H+L)/5 (30.65+95.83)/5 = 25.30



Note:

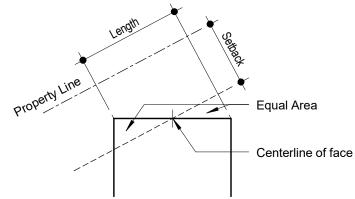
Setback formula in accordance with 5.24.4

Height + facing area (FA) are calculated from the top of floor 1 to roof (see diagram below)



Due to the irregular shape of the site and non-parallel nature of the building faces to the property line:

Setback distances are measured to the centerline of facade faces in order to assure equal area is in front/behind the desired setback distance. (see diagram below)



Open Space Requirements:

Section 5.22.1

- Open Spaces must measure 15' x 15' minimum, except for balconies
- At least 1/2 of total area must be at ground level or w/in 10' of lowest residential level

Section 5.22.2

 In mixed use buildings, open space for residential buildings shall be calculated in relation to the portion of the lot which the residential floor area is to the total area of the building

Section 5.31

 Residential District C-2B - 15% min of Lot Area to be Private Open space

Total Building Area - 29,256 sf Total Residential Building Area - 24,892 sf

Residential area as a percentage of total building area - 24,892/29,256 = 85.08%

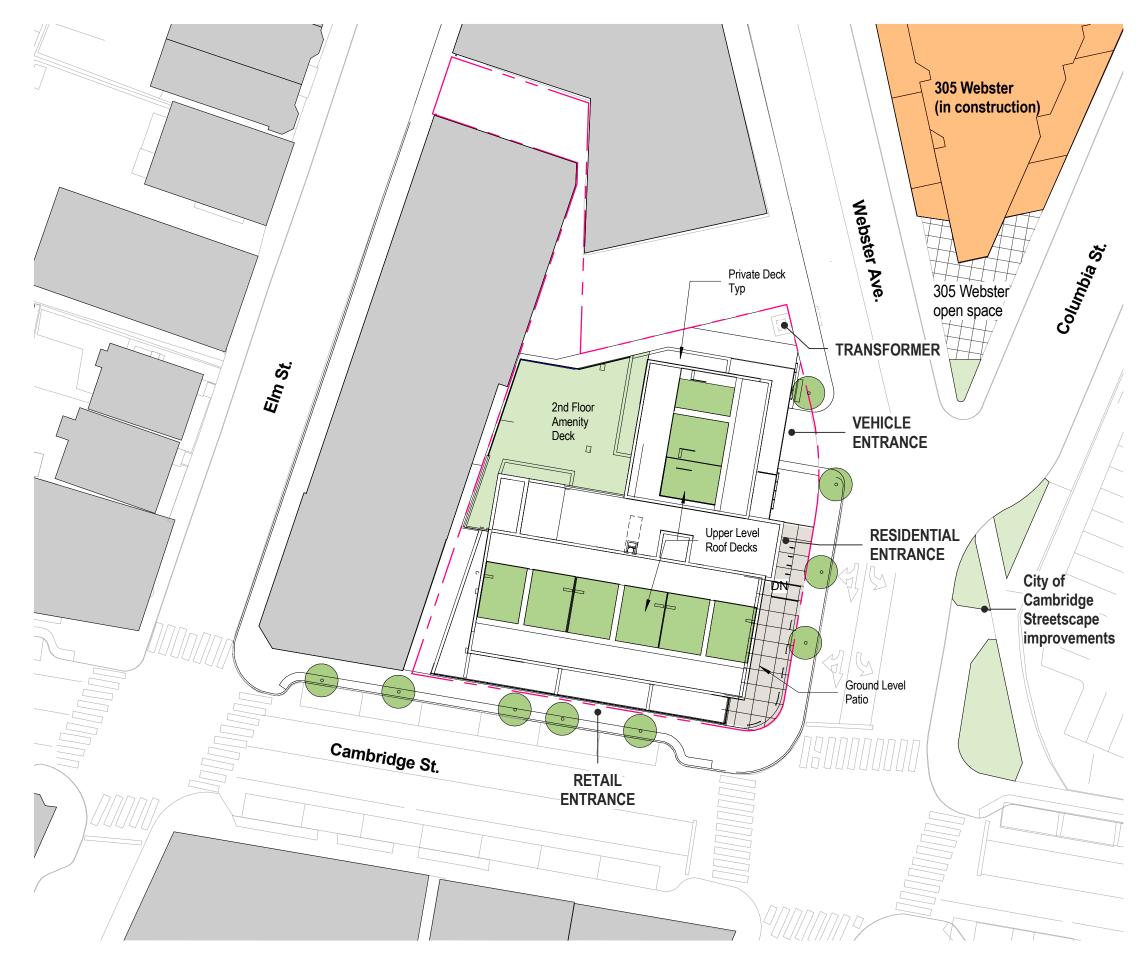
Total Site Area - 15,686 sf Site Area required for residential open space calculation - 15,686 x 85% = 13,333 sf

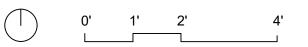
Total required private open space - 12,313 x 15% = 2,000 sf

PROPOSED RESIDENTIAL OPEN SPACES

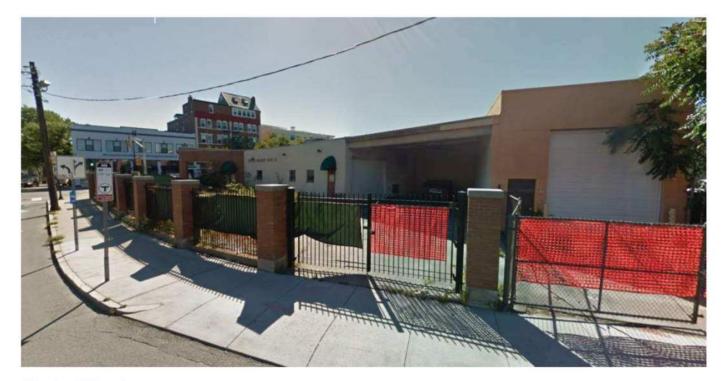
2nd Level Amenity Deck (Accessible to All Tenants) - 1,971 sf Balconies (Private) - 1,278 sf Upper Level Roof Decks (Private) - 1,296 sf

Total Area - **4,545 sf**Total Percentage - 4,545/13,333 = **34%**









STOP

View from Webster Street

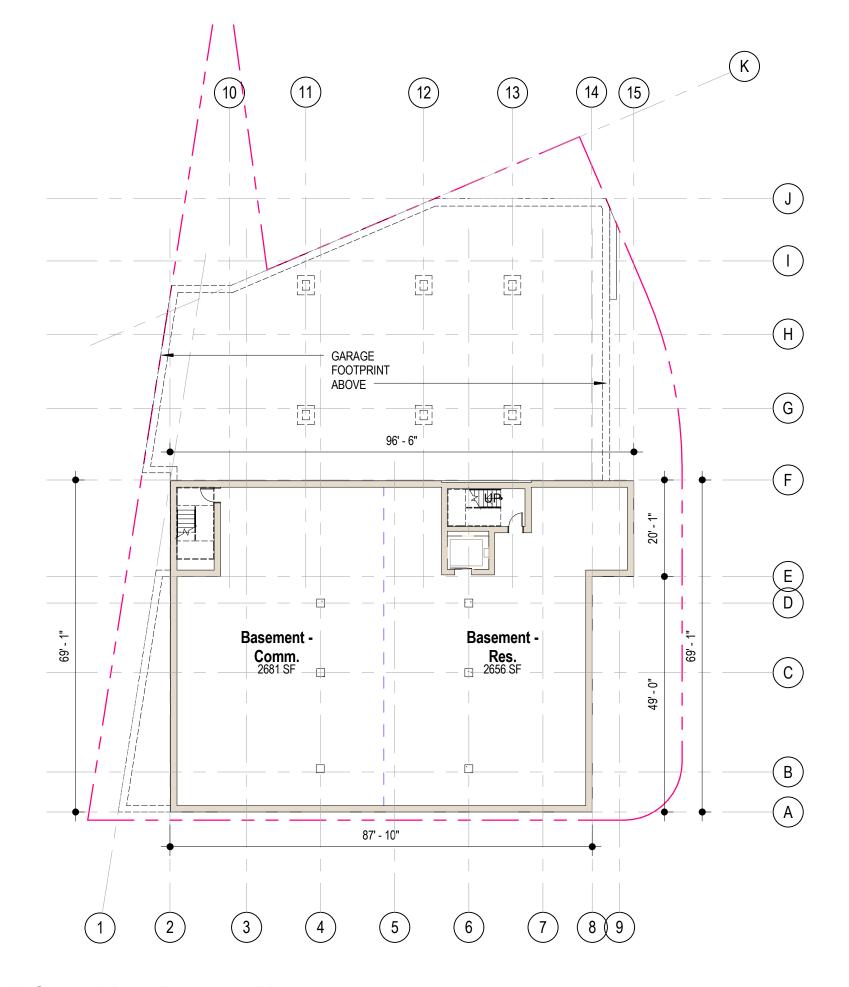
View from Columbia Street

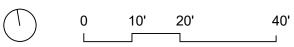


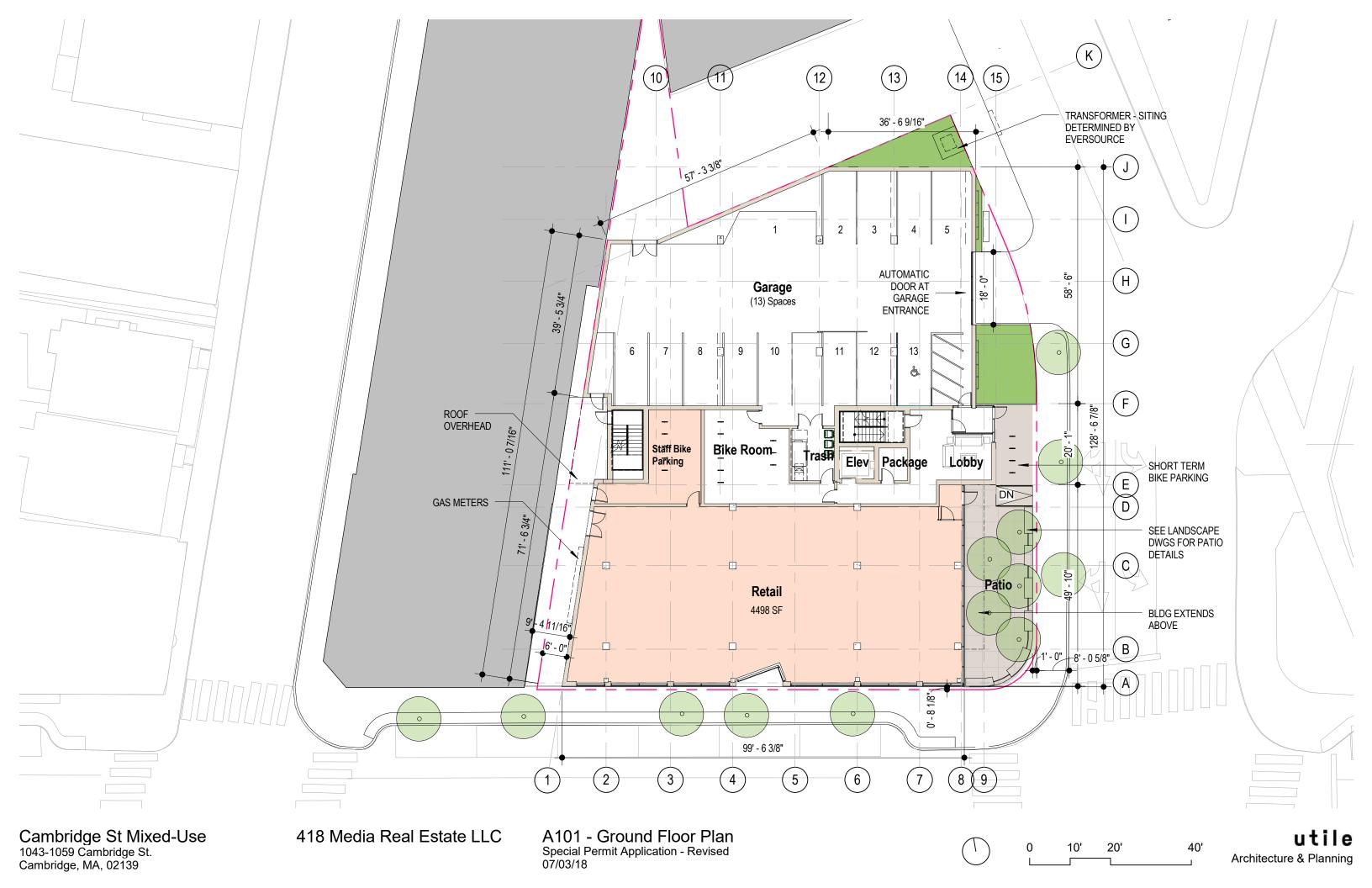


View from Cambridge Street

View from Cambridge Street



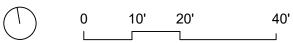


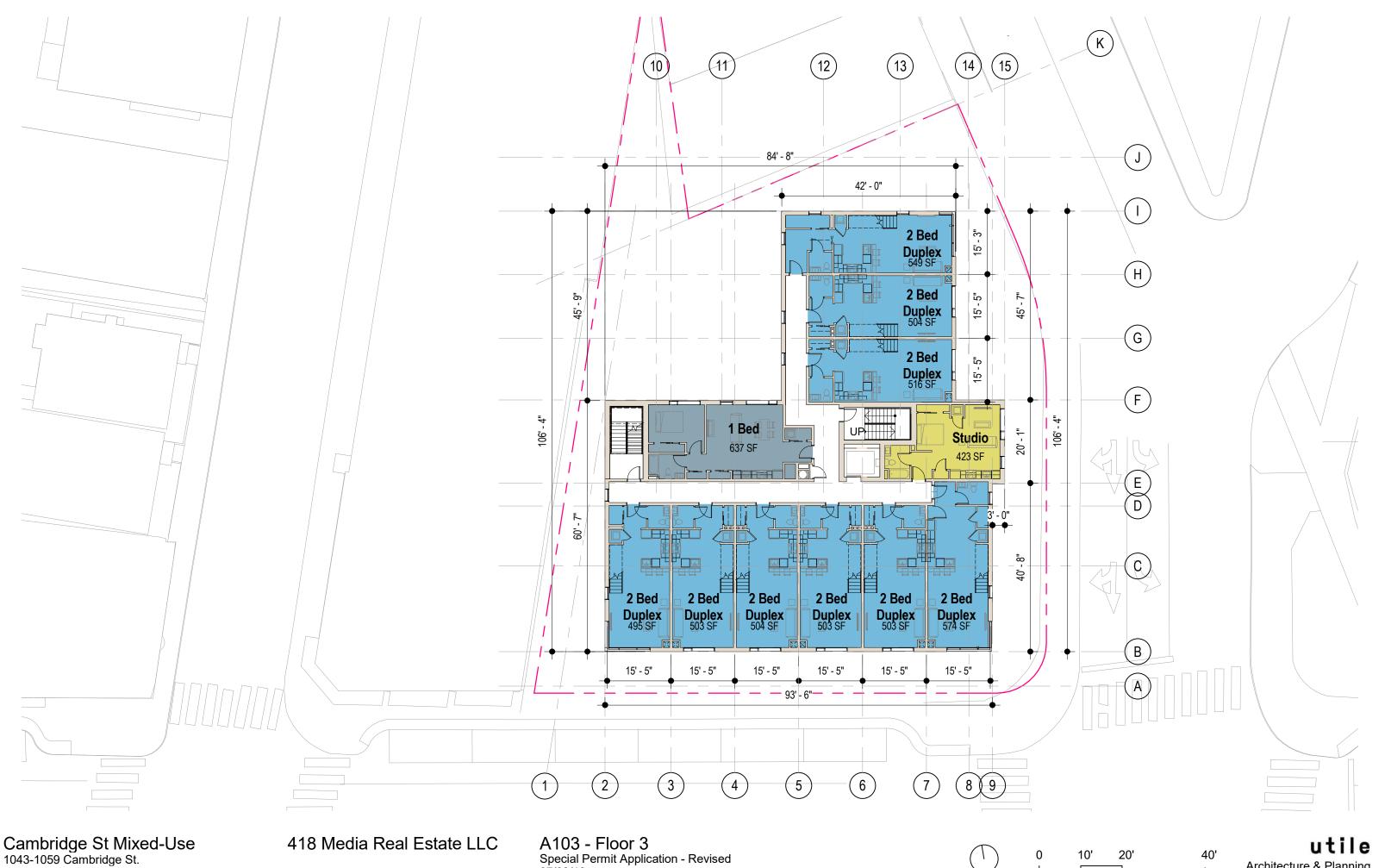




Cambridge St Mixed-Use 1043-1059 Cambridge St. Cambridge, MA, 02139

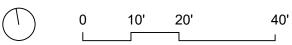
07/03/18

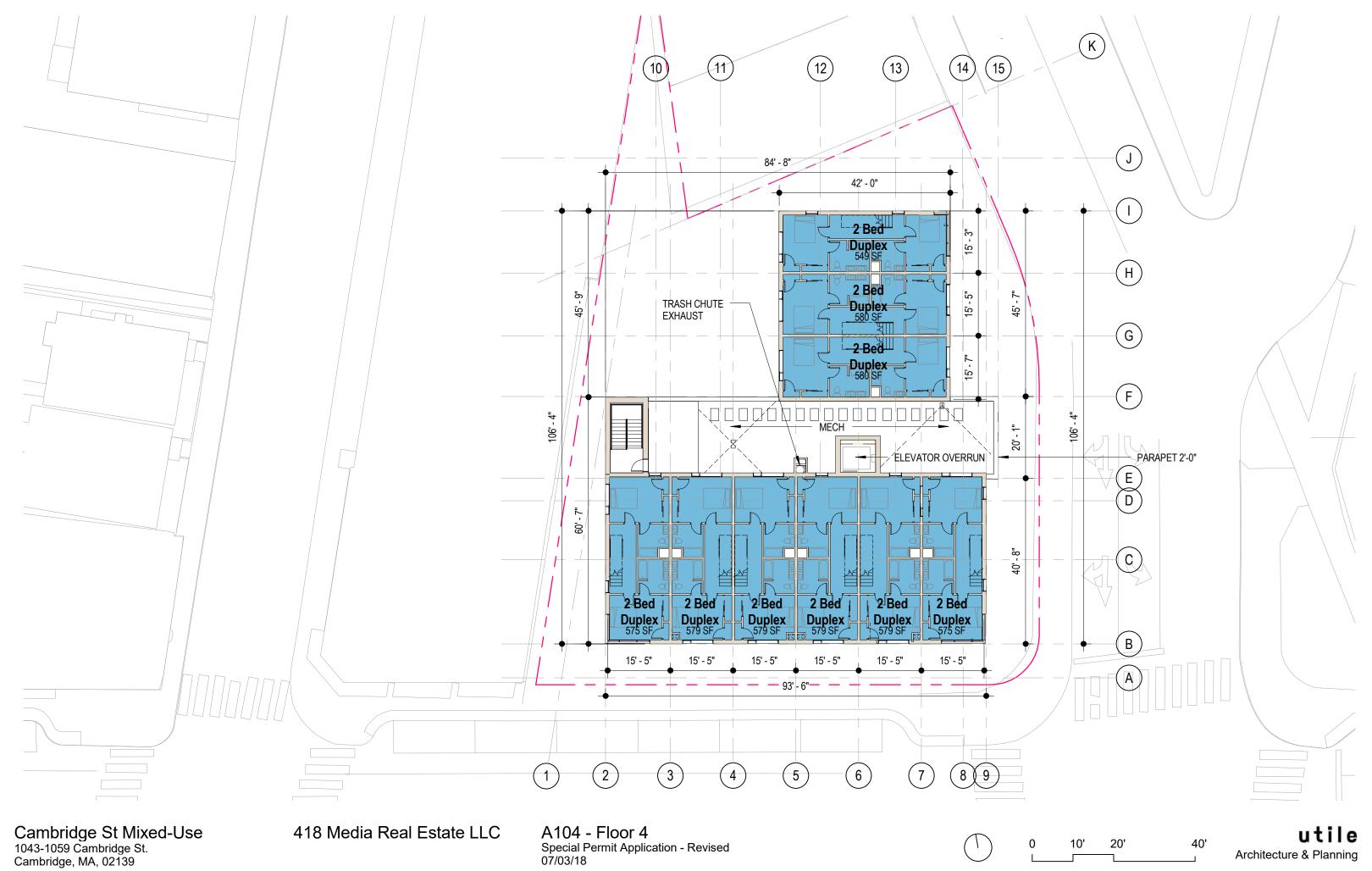




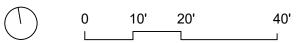
Cambridge St Mixed-Use 1043-1059 Cambridge St. Cambridge, MA, 02139

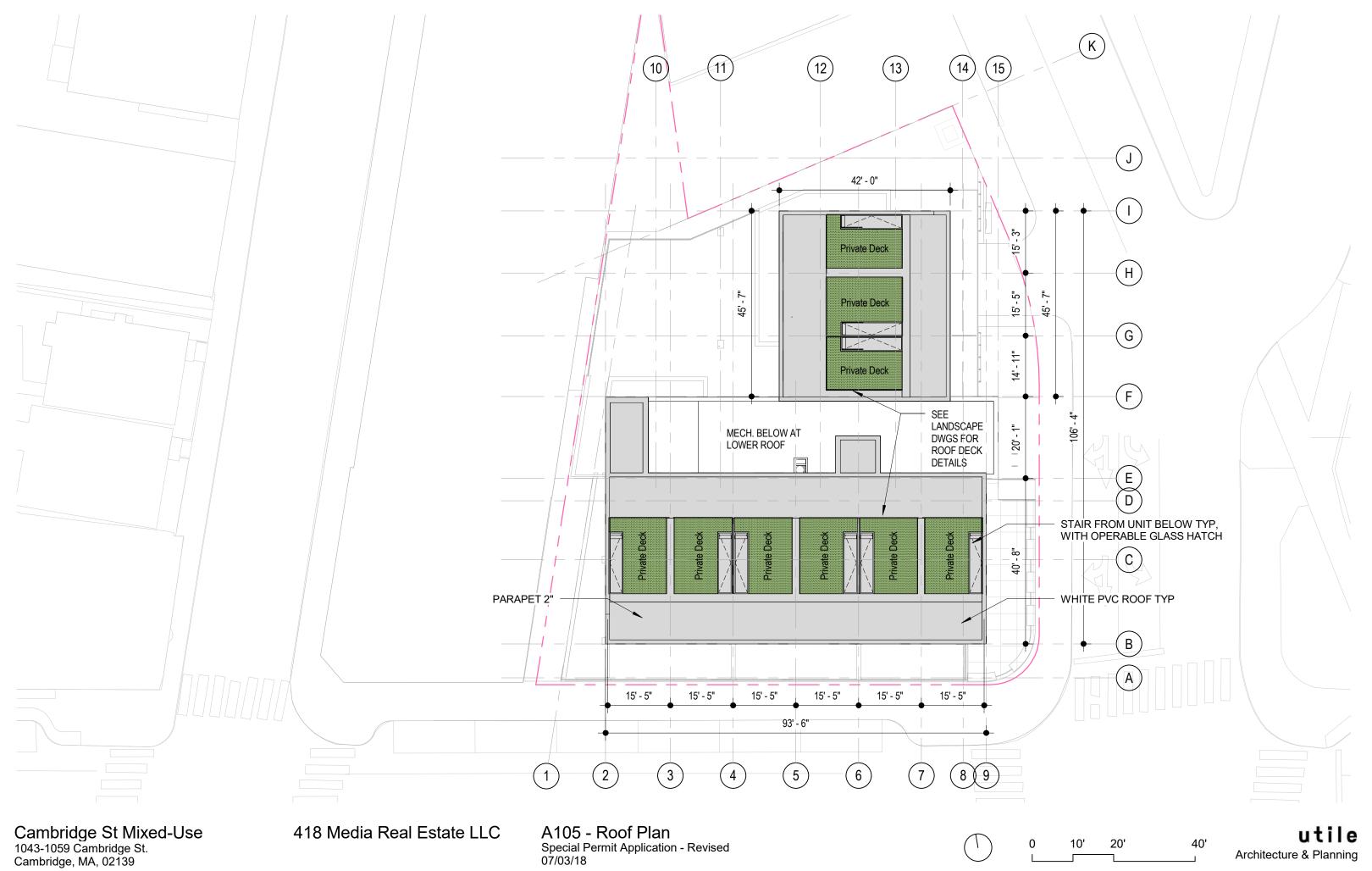
07/03/18



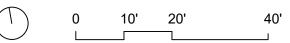


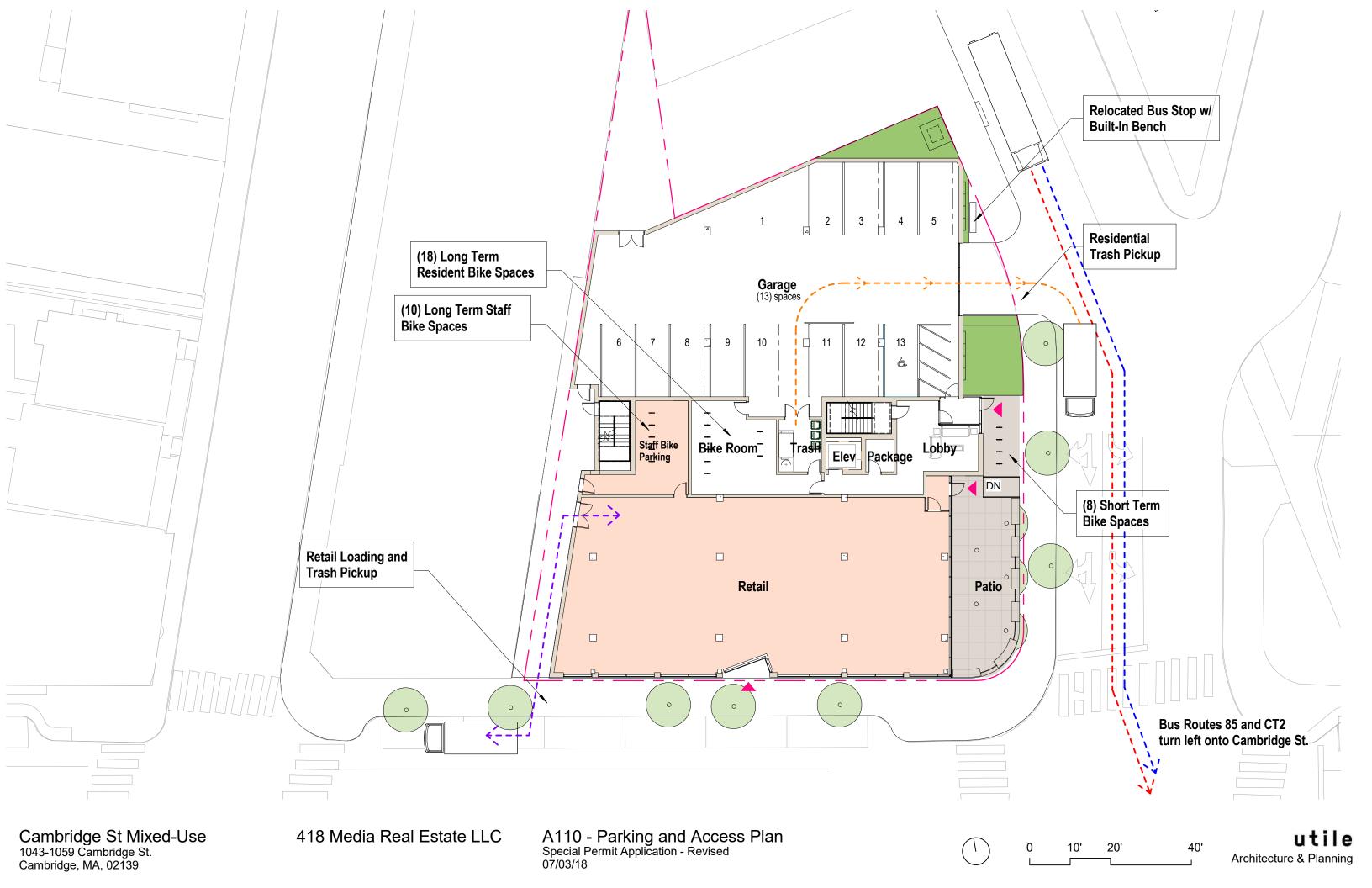
Special Permit Application - Revised 07/03/18

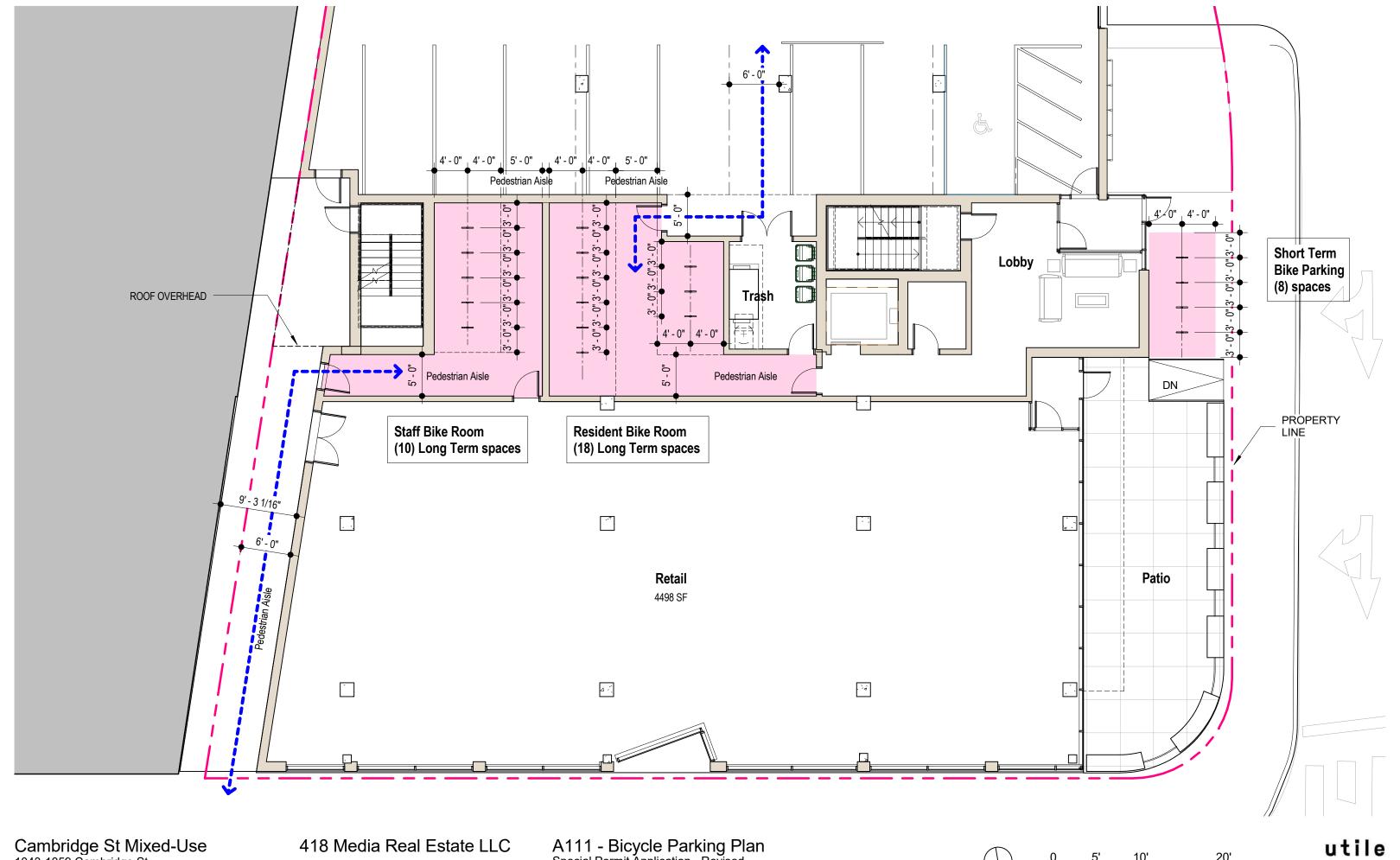




Special Permit Application - Revised 07/03/18

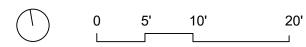






Cambridge St Mixed-Use 1043-1059 Cambridge St. Cambridge, MA, 02139

A111 - Bicycle Parking Plan Special Permit Application - Revised 07/03/18

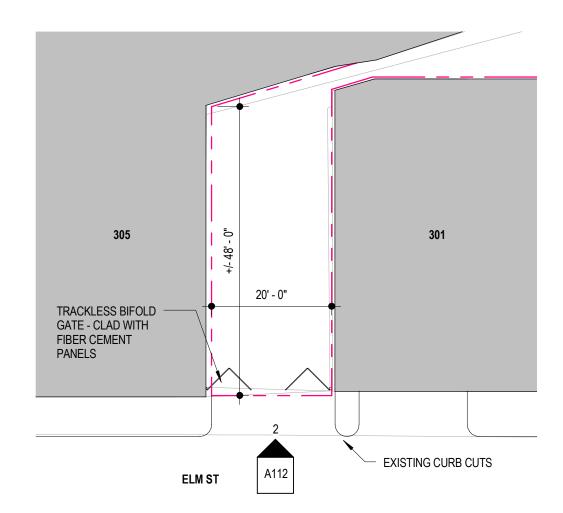




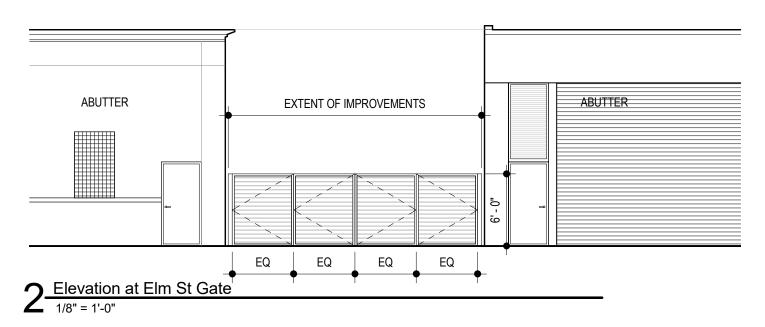
Perspective - Exist. Conditions at Elm St Lot



Perspective - Proposed Gate at Elm St lot



Enlarged Plan at Elm St Parking Zone
1/16" = 1'-0"





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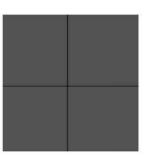




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1. Fiber-Reinforced Concrete Panel



2. Dark Metal Panel System



3. Painted Aluminum Window System



4. Cast-In-Place Concrete



5. Ground Face CMU



6. Frosted Glass Garage Door System



7. Fiber Cement Clad Planters



8. Perforated/ Opaque Metal Railing



9. Aluminum Storefront System



EAST ELEVATION - Materials Palette

1/8" = 1'-0"













FIBER CEMENT CLAD PLANTERS

OPAQUE METAL RAILING

PERFORATED METAL RAILING



Looking East on Cambridge St



Looking Southwest on Webster



Building Entrance and Patio



Looking North Across Cambridge St



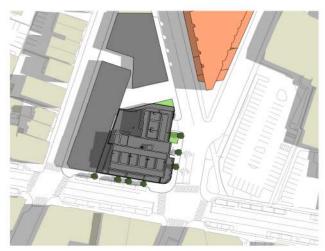
Looking North from Columbia Street



Looking West from Cambridge Street



Aerial View



Summer Solstice - 9am



Summer Solstice - 12pm



Summer Solstice - 3pm



Summer Solstice - 6pm



Fall/Spring Equinox - 9am



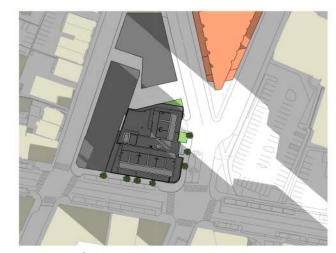
Fall/Spring Equinox - 12pm



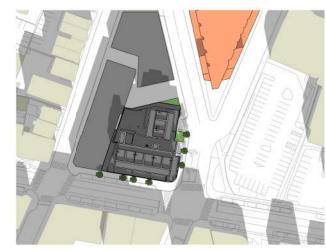
Fall/Spring Equinox - 3pm



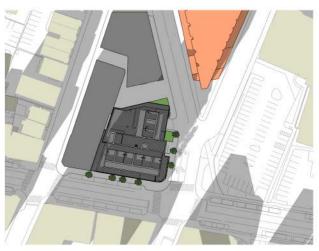
Fall/Spring Equinox - 6pm



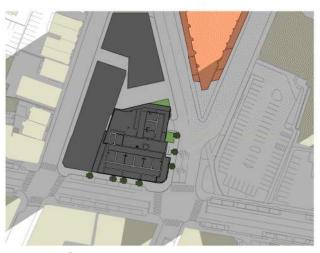
Winter Solstice- 9am



Winter Solstice - 12pm



Winter Solstice - 3pm

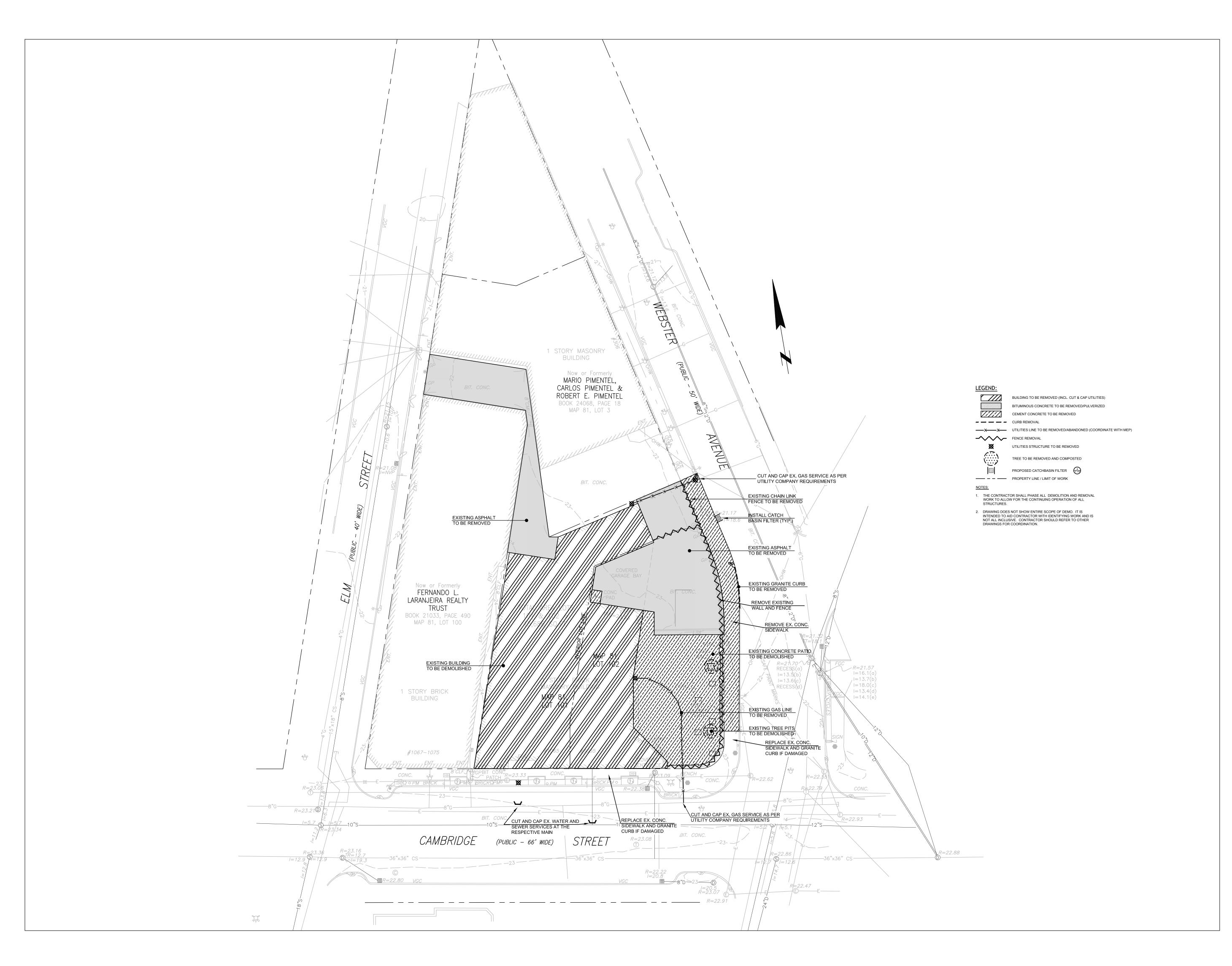


Winter Solstice - 6pm

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1055 CAMBRIDGE ST CAMBRIDGE, MA 02139

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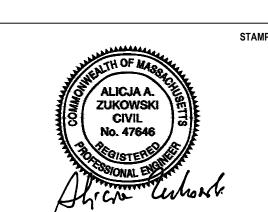
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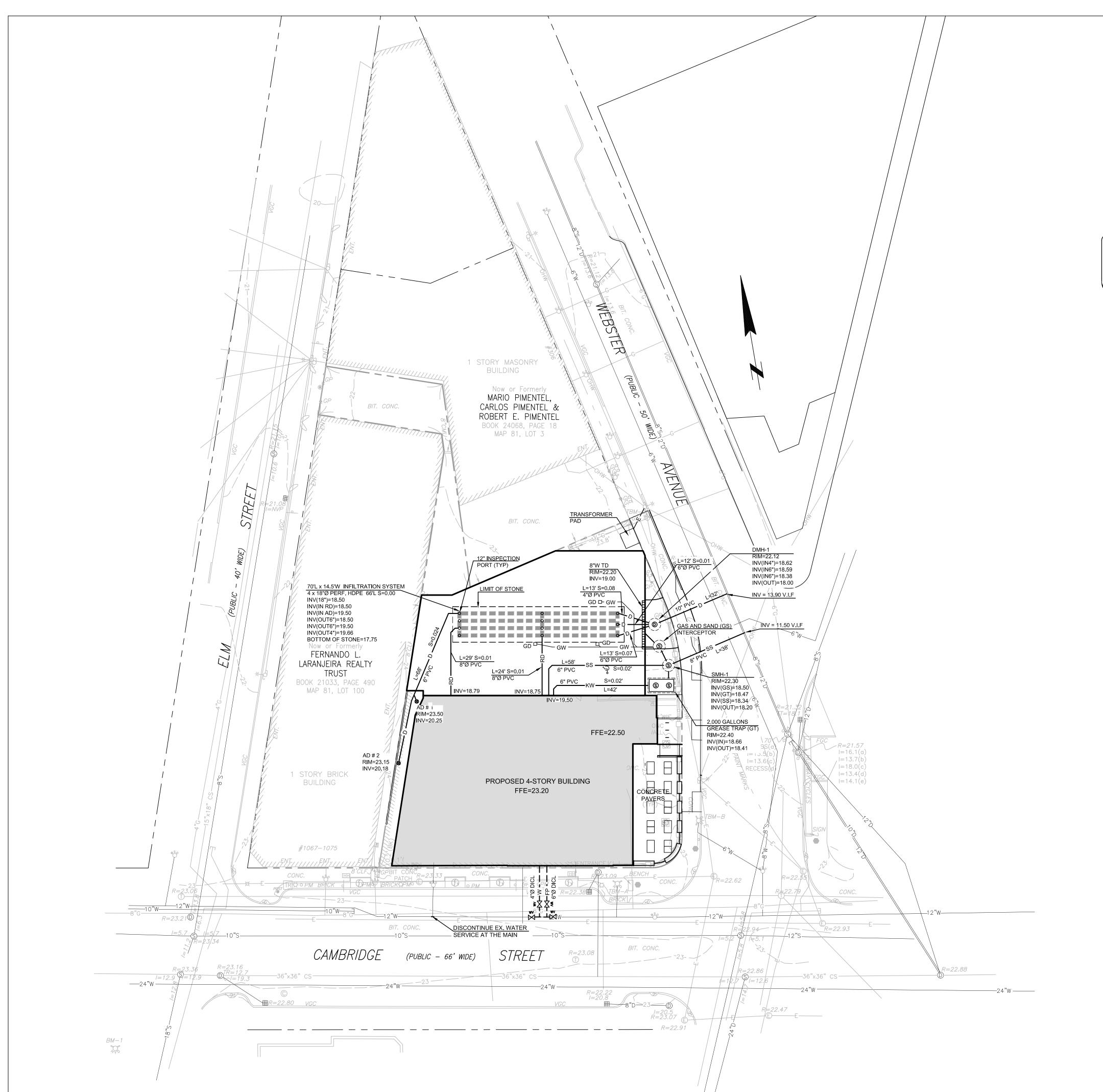
SOIL EROSION CONTROL AND UTILITY PREPARRATION PLAN

SCALE UTILE PROJECT NUMBER

1" = 20'

DRAWING NUMBER

C 1.00



NOTE:
DISCONTINUATION OF WATER SERVICE REQUIRES THE OLD ANCHOR TEE AND GATE VALVE ARE TO BE CUT OUT OF WATER MAIN AND REPLACED WITH A NEW SECTION OF FILL SIZED PIPE INSTALLED WITH SOLID SLEEVE COUPLINGS ON EACH SIDE. THIS REQUIRES A COORDINATED WATER MAIN SHUTDOWN PER CAMBRIDGE WATER DEPARTMENT REQUIREMENTS.

NOTE:
THE CONTRACTOR SHALL CONFIRM ALL EXISTING INVERT LOCATIONS AND ELEVATIONS (AT TIE-IN POINTS) PRIOR TO PLACEMENT OF ANY STORM DRAINAGE, SANITARY SEWER AND WATER STRUCTURES/PIPING.

LEGEND:

PROPOSED DOMESTIC WATER LINE
PROPOSED FIRE PROTECTION LINE

PROPOSED PERF. HDPE PIPE INFILTRATION SYSTEM
PROPOSED STORM DRAINAGE LINE
PROPOSED SANITARY SEWER LINE
PROPOSED KITCHEN WASTE LINE
PROPOSED GAS LINE
PROPOSED GAS LINE
GW GARAGE DRAIN LINE

D DMH PROPOSED STORM DRAINAGE MANHOLE
S SMH PROPOSED SANITARY SEWER MANHOLE
AD PROPOSED AREA DRAIN

D DM PROPOSED GARAGE DRAIN INLET

PROPOSED CLEANOUT

PROPOSED WATER GATE VALVE

CAMBRIDGE ST

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OWNER

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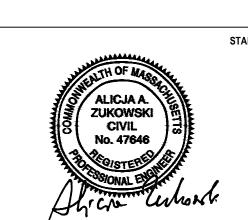
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SETNAME DA

SITE

UTILITIES

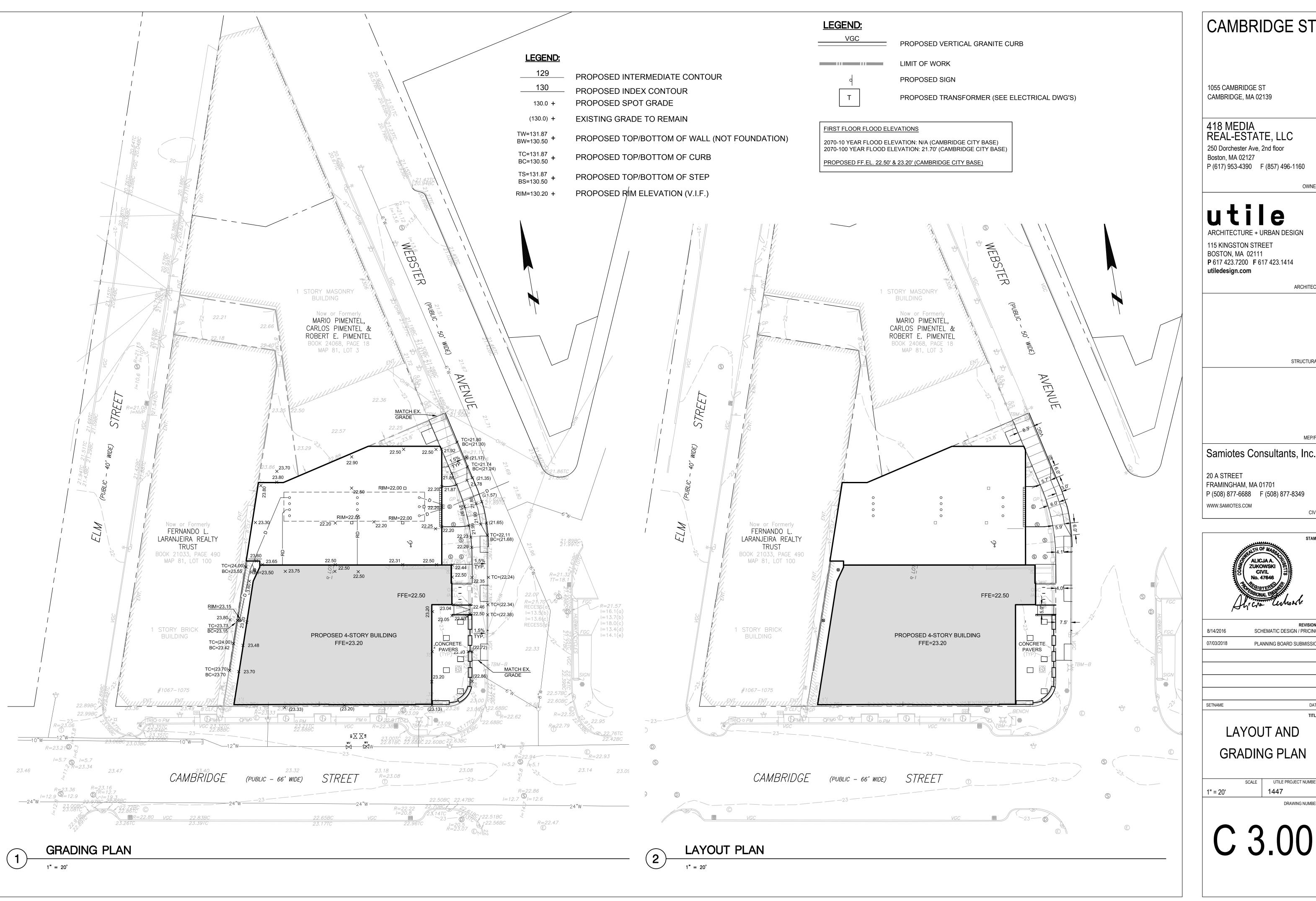
PLAN

SCALE UTILE PROJECT NUMBER

1" = 20'

DRAWING NUMBER

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ARCHITECT

STRUCTURAL

20 A STREET

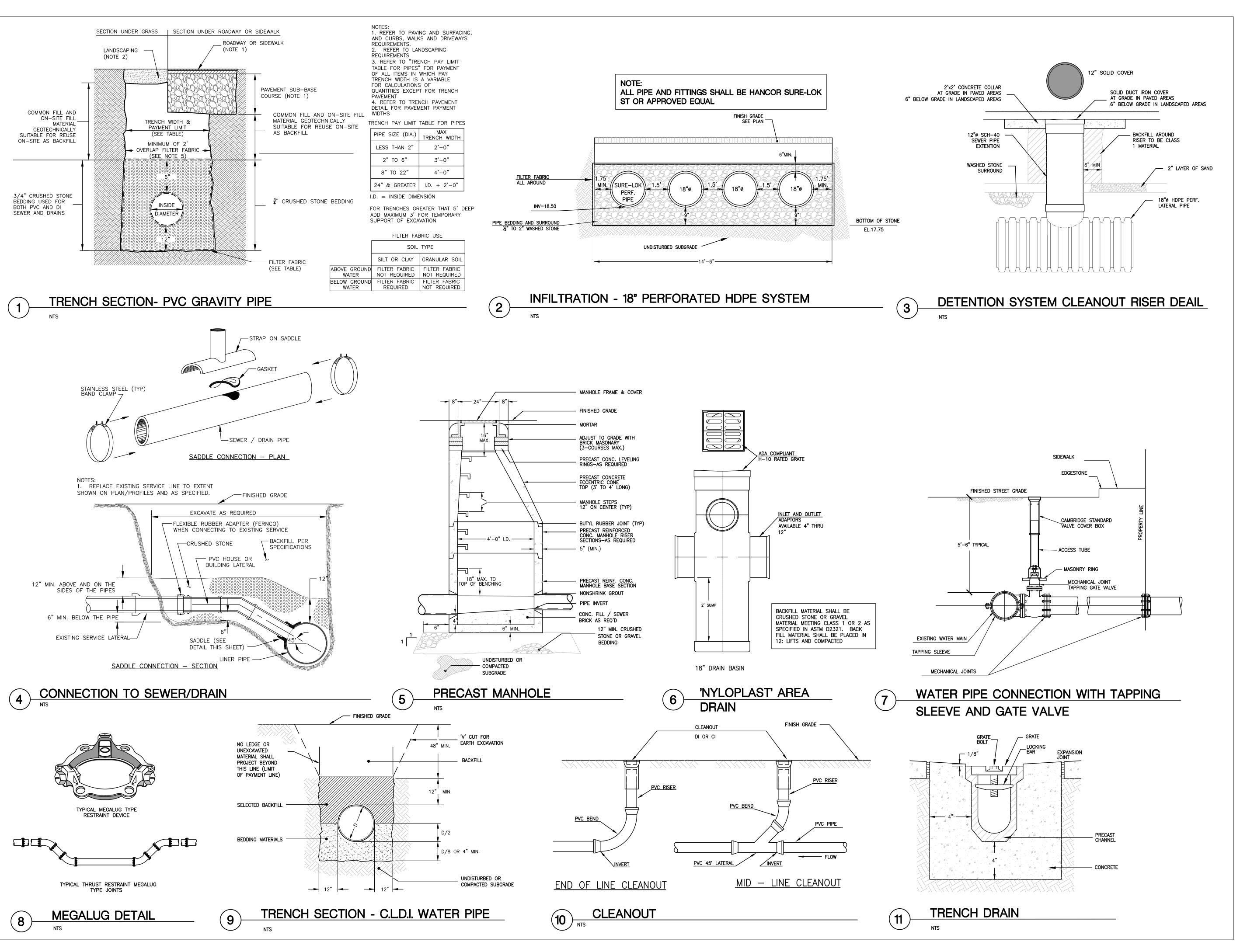
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SCHEMATIC DESIGN / PRICING PLANNING BOARD SUBMISSION

LAYOUT AND **GRADING PLAN**

SCALE UTILE PROJECT NUMBER 1" = 20'



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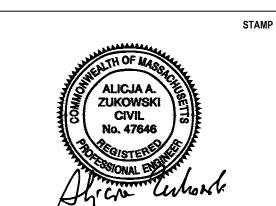
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REVISIONS
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SETNAME

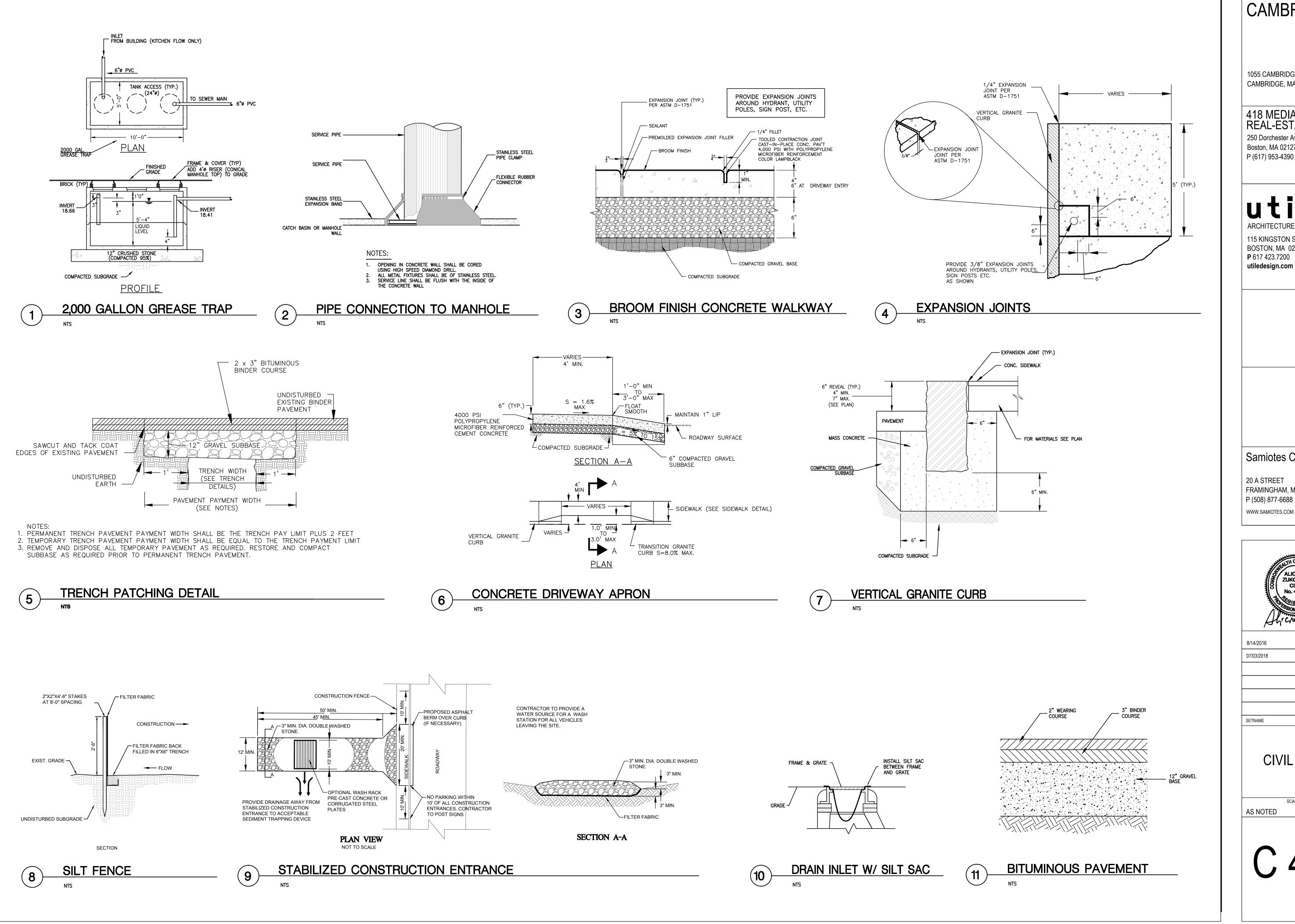
CIVIL DETAILS

AS NOTED UTILE PROJECT NUMBER

1447

DRAWING NUMBER

C 4.01



1055 CAMBRIDGE ST CAMBRIDGE, MA 02139

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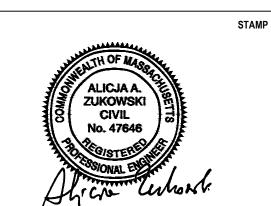
OWNER

STRUCTURAL

CIVIL

MEP/FP Samiotes Consultants, Inc.

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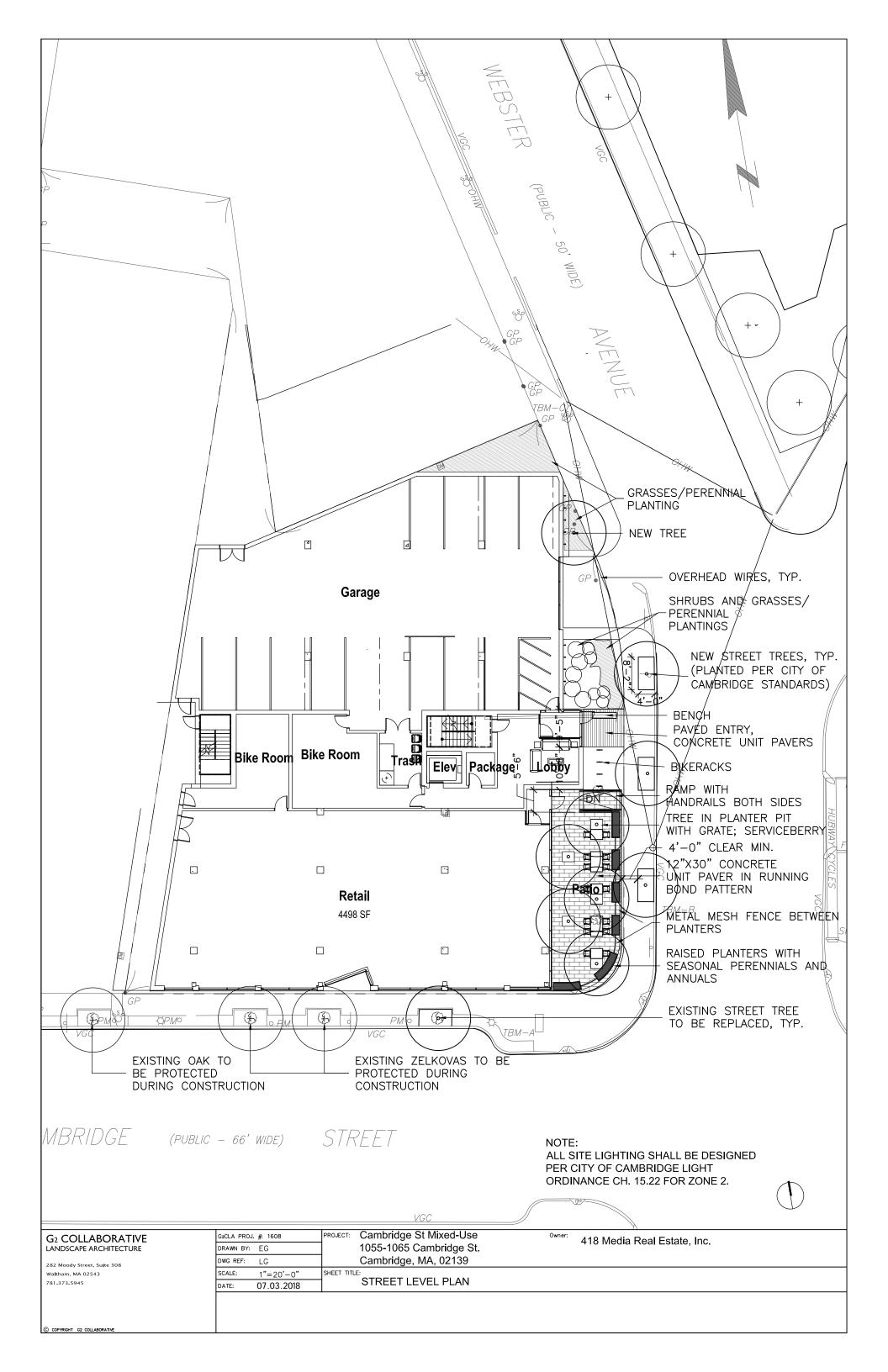


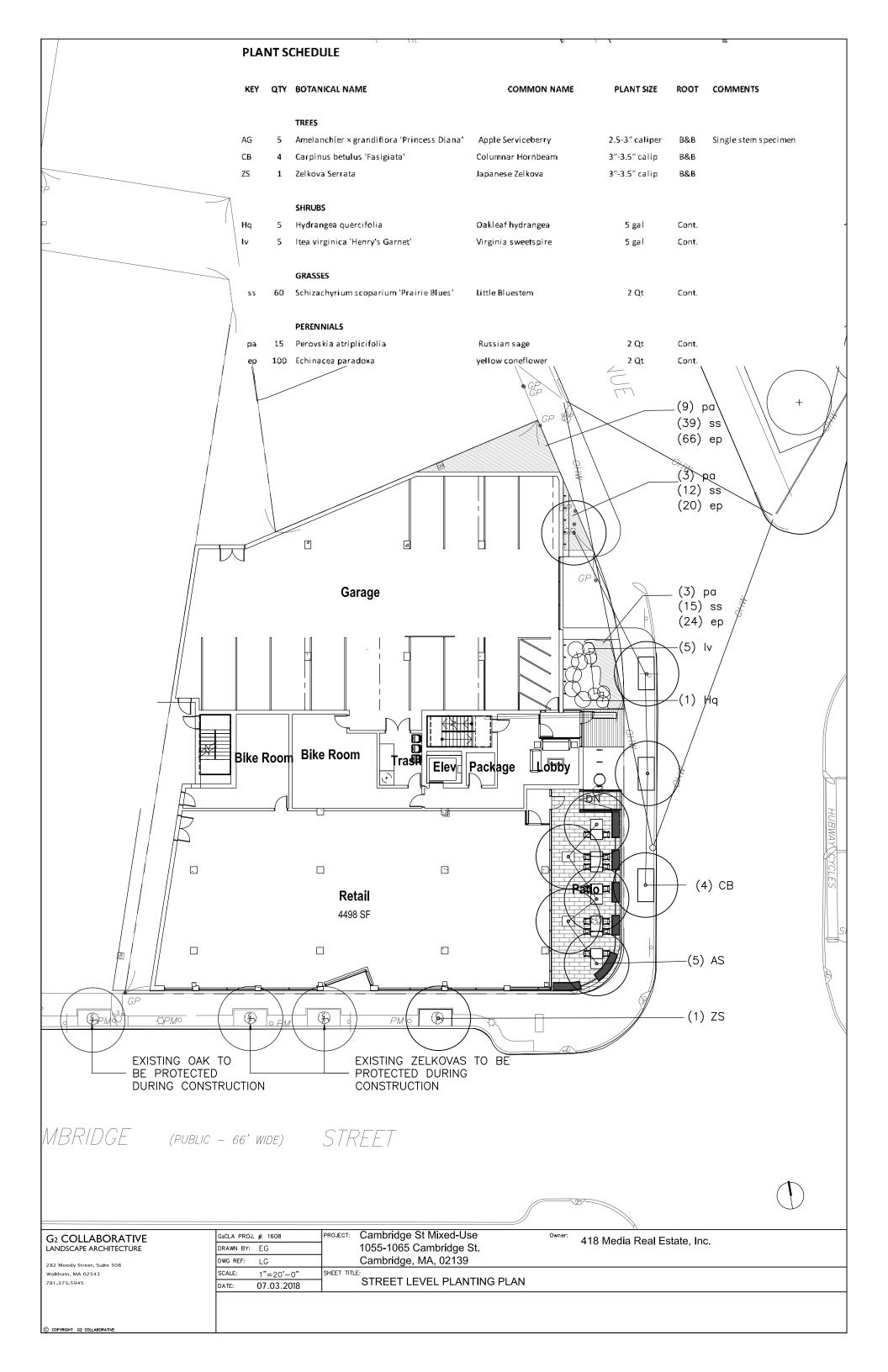
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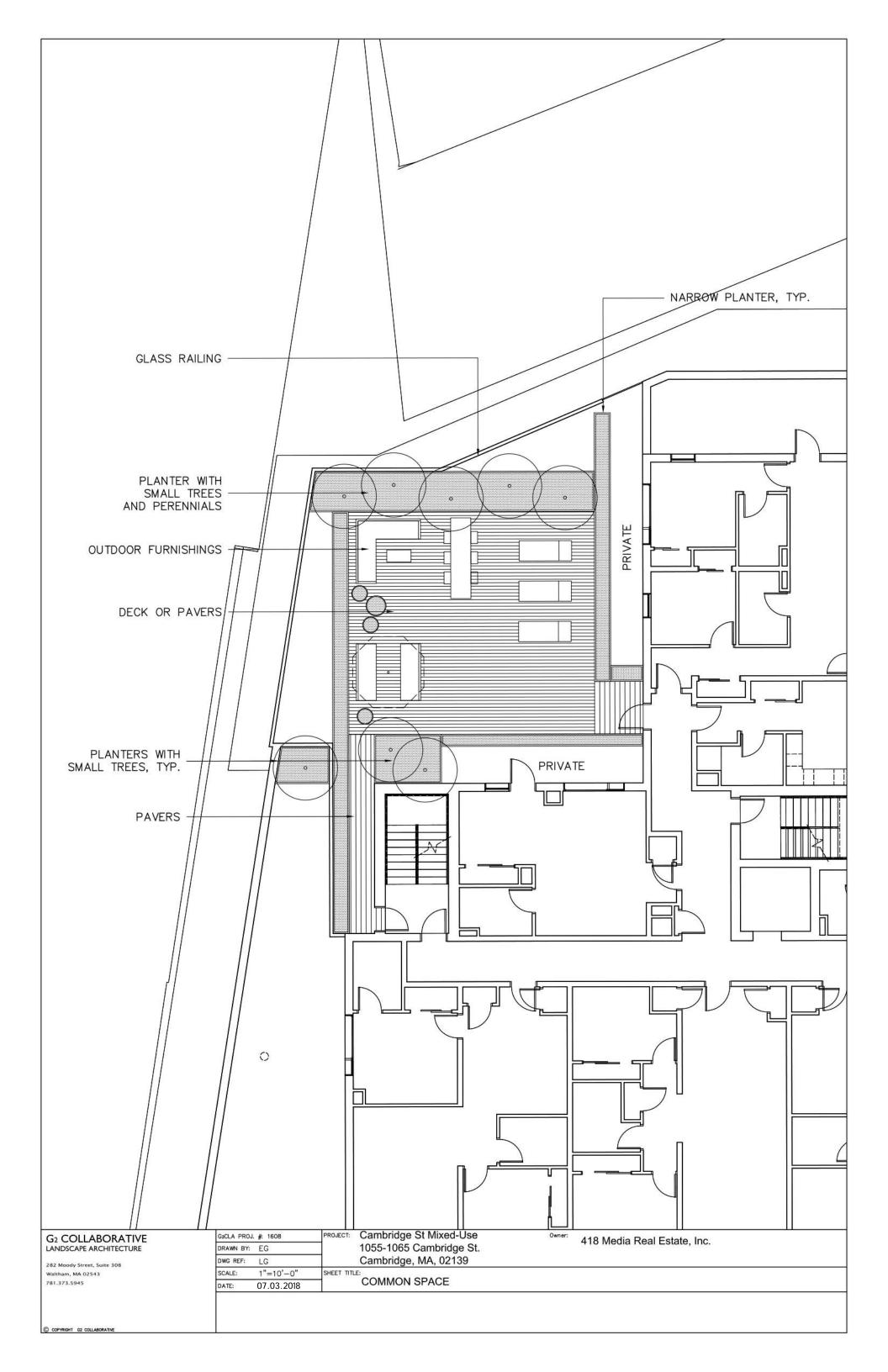
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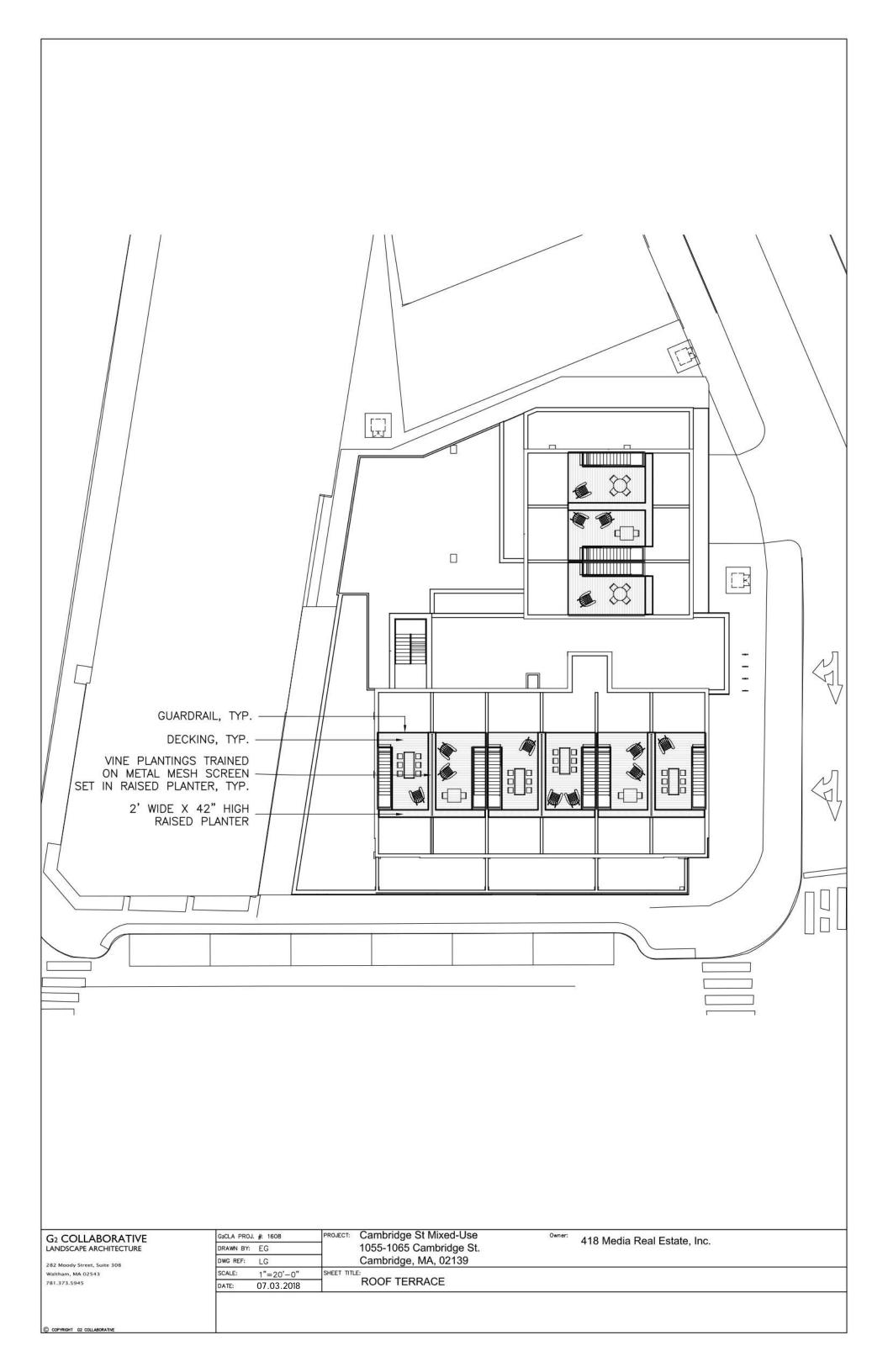
CIVIL DETAILS

UTILE PROJECT NUMBER 1447 AS NOTED DRAWING NUMBER











Amelanchier x grandifolia

Carpinus Betulus 'fastigiata'



Hydrangea quercifolia



Itea virginica 'Henry Garnet'



Schizachyrium scoparium 'Prairie Blues'



Perovskia atriplicifolia



G2 COLLABORATIVE LANDSCAPE ARCHITECTURE

282 Moody Street, Suite 308 Waltham, MA 02543 781,373,5945

DATE:	07.03.2018		
SCALE:	NTS	SI	
DWG REF:	LG		
DRAWN BY:	EG		
G2CLA PROJ. #: 1608			

PROJECT: Cambridge St Mixed-Use 1055-1065 Cambridge St. Cambridge, MA, 02139

418 Media Real Estate, Inc.

PLANTING AND MATERIALS PLAN





Outdoor Planters

Metal Fencing between planters



Concrete Unit Pavers at Cafe



Bench at Entry

G2 COLLABORATIVE LANDSCAPE ARCHITECTURE

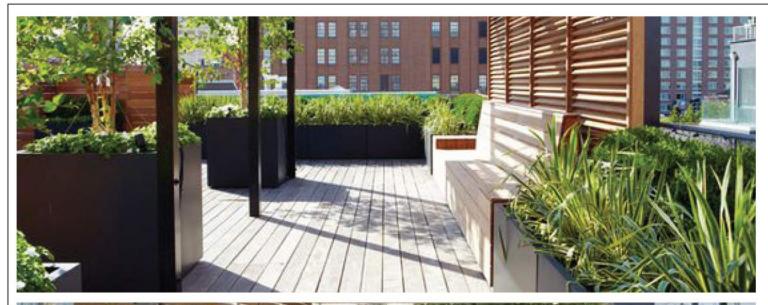
282 Moody Street, Suite 308 Waltham, MA 02543 781.373.5945

CLA PROJ. #: 1608	PROJECT: Cambridge St Mixed-Use	_
AWN BY: EG	1055-1065 Cambridge St.	
G REF: LG	Cambridge, MA, 02139	
ALE: NTS	SHEET TITLE:	

418 Media Real Estate, Inc.

G2CL/ DRAW DWG SCAL PLANTING AND MATERIALS PLAN 2 07.03.2018

C COPYRIGHT G2 COLLABORATIVE





Second floor decking, site furnishings, trees and shrubs in planters



Third floor decking, planters with screening vines and planting.

G ₂ COLLABORATIVE
LANDSCAPE ARCHITECTURE

Waltham, MA 02543 781.373.5945

C COPYRIGHT G2 COLLABORATIVE

LA PROJ. #: 1608	PROJECT:	Cambridge St Mixed-Use
AWN BY: EG		1055-1065 Cambridge St
REF: LG		Cambridge, MA, 02139
ALE: NTS	SHEET TITL	LE:

418 Media Real Estate, Inc.

PLANTING AND MATERIALS PLAN 3