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# MIT Kendall Square Initiative SoMa Project

## Graphics Materials

July 27, 2015

*Planned Unit Development Special Permit Application*

*Article 19 Project Review Special Permit Application*

Submitted by:

Massachusetts Institute of Technology (MIT)

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# MIT Kendall Square - SoMa Project

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**OWNER/ PROJECT PROPONENT**

Massachusetts Institute of Technology (MIT)

**LEGAL COUNSEL**

Goulston & Storrs

Gallucio & Watson, LLP

**PROJECT MANAGEMENT**

Redgate

Northstar (Building 6)

**BUILDING DESIGN ARCHITECTS**

Elkus Manfredi Architects (Building 2)

Perkins + Will Architects (Building 3)

NADAAA (Building 4)

Weiss/Manfredi Architects (Building 5)

nARCHITECTS (Building 6)

**LANDSCAPE ARCHITECTS**

Hargreaves Associates

**RETAIL AND PLACEMAKING**

Graffito SP

**CIVIL ENGINEERING**

Nitsch Engineering

**TRANSPORTATION ENGINEERING**

VHB

**PARKING CONSULTANT**

Desman Design Management

**M/E/P ENGINEERING**

AHA Consulting Engineers

Bard Rao + Athanas Consulting Engineers

WSP

ARUP

**STRUCTURAL ENGINEERING**

MacNamara · Salvia

Robert Silman Associates

Odeh Engineers

**GEO TECHNICAL/GEOENVIRONMENTAL**

McPhail Associates, LLC

**ACOUSTICAL ENGINEERING**

Acentech

**SUSTAINABILITY CONSULTANT**

Atelier Ten

The Green Engineer

**DISTRICT ENERGY CONSULTANT**

JB&B

**WIND CONSULTANT**

RWDI Consulting Engineers

**SURVEYOR**

Feldman

**PRECONSTRUCTION SERVICES**

Turner Construction

Elaine Construction

**COMMUNICATIONS**

Solomon McCown & Company

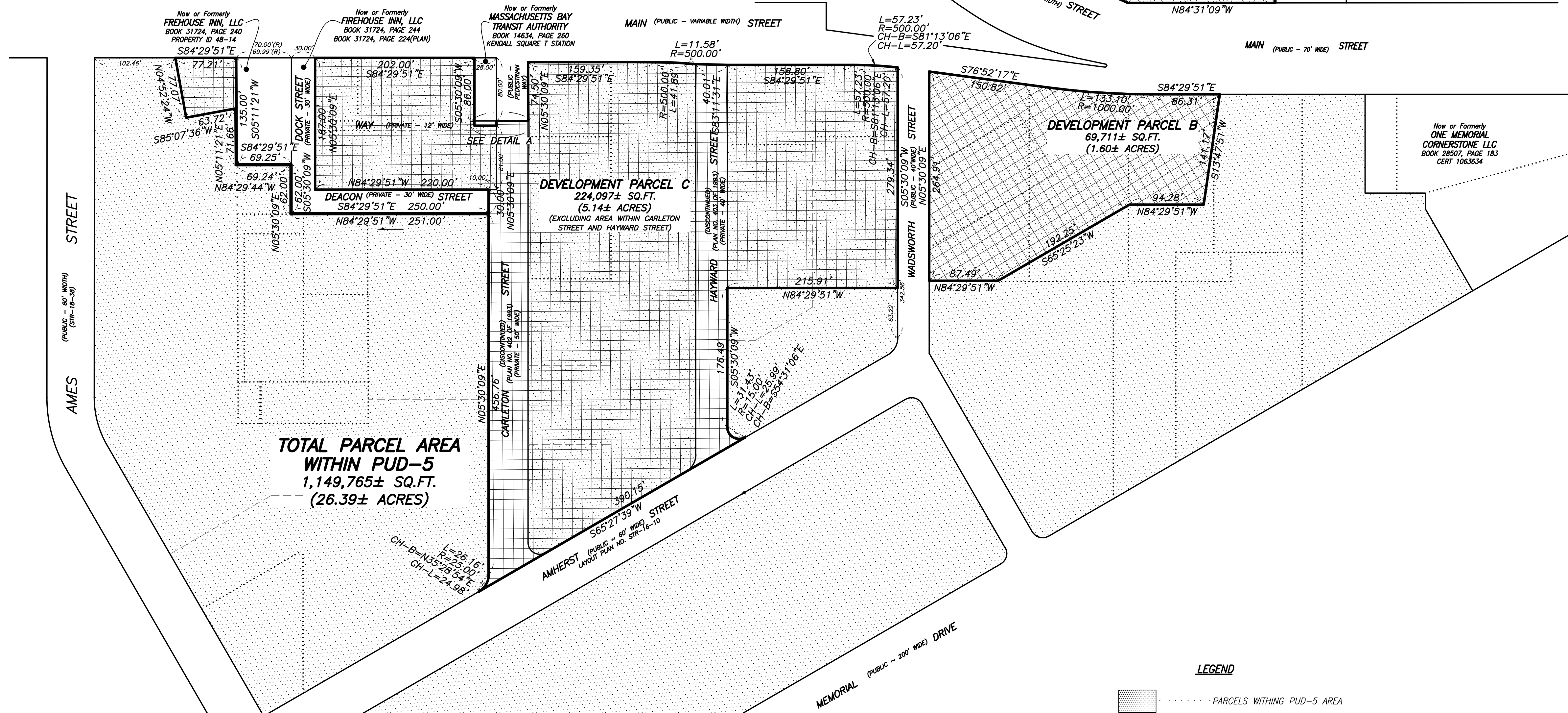
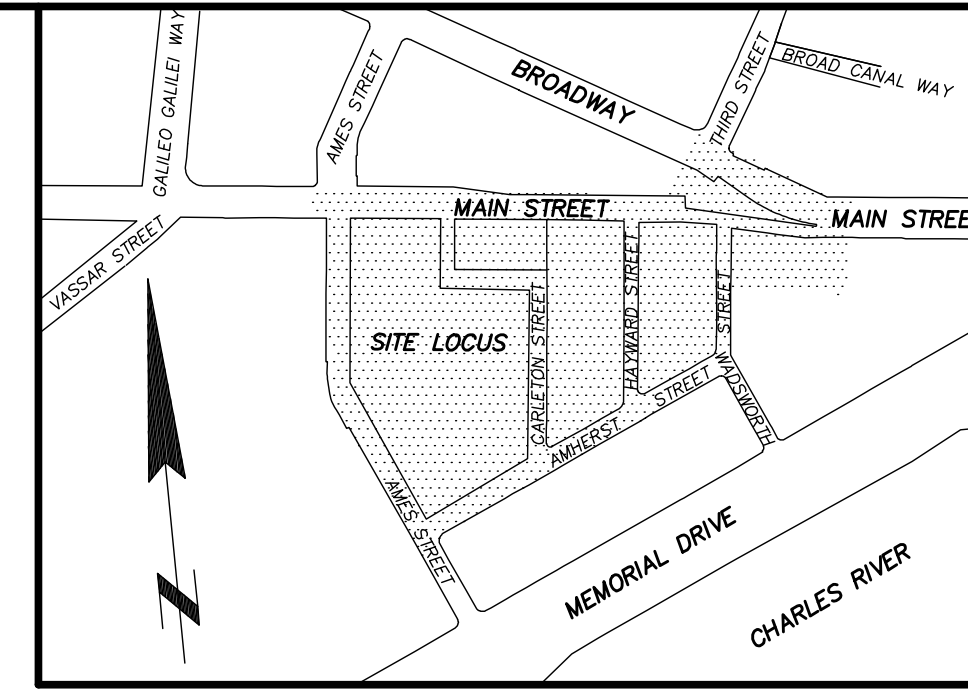
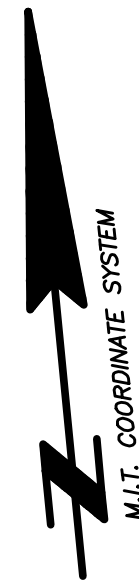
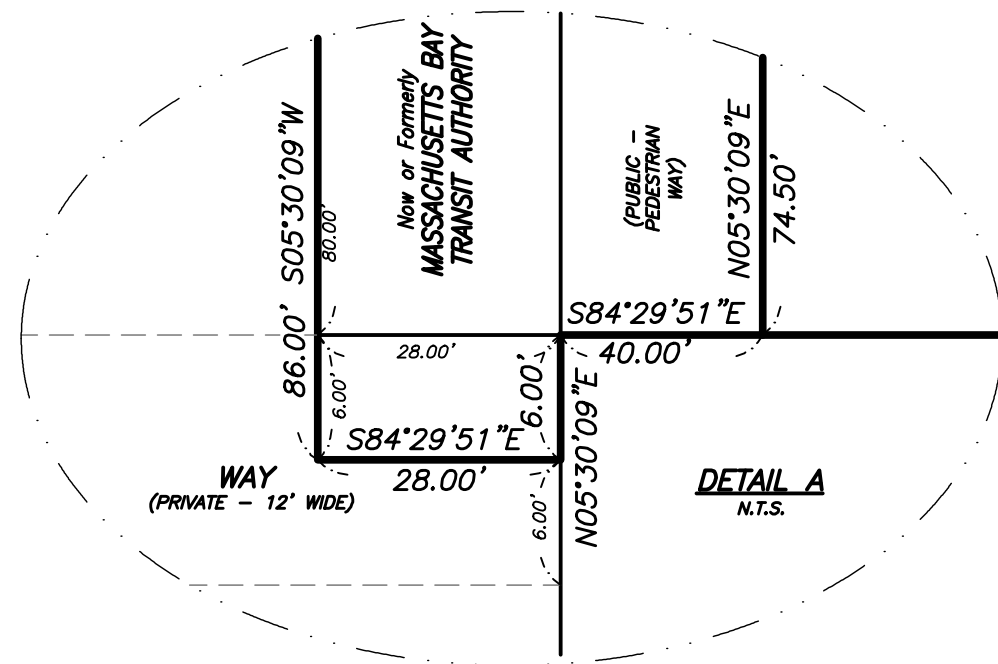
# MIT Kendall Square - SoMa Project

- A. Project Overview
- B. *Open Space and Connections*
- C. *Ground Floor Retail*
- D. *Buildings, Parking & Bicycle Facilities*
- E. *SoMa Renderings*
- F. *Technical Graphics*
- G. *PUD 5 Conceptual Plan*



**NOTES:**

- 1) THE PURPOSE OF THIS PLAN IS TO SHOW DEVELOPMENT PARCELS A, B, AND C FOR MASSACHUSETTS INSTITUTE OF TECHNOLOGY KENDALL SQUARE PROJECT.
- 2) SHEET 1 OF 2 SHOWS THE DEVELOPMENT PARCELS BOUNDARY LINES AND BOUNDARY DESCRIPTIONS.
- 3) SHEET 2 OF 2 SHOWS THE EXISTING BUILDINGS AROUND THE DEVELOPMENT PARCELS.



**PLAN REFERENCES:**

- MIDDLESEX REGISTRY OF DEEDS**  
 PLAN NO. 3 OF 1966  
 PLAN NO. 966 OF 1972  
 PLAN NO. 1566 OF 1985  
 PLAN NO. 1334 OF 1986  
 PLAN NO. 1316 OF 1987  
 PLAN NO. 402 OF 1993  
 PLAN NO. 403 OF 1993  
 PLAN NO. 424 OF 1993  
 PLAN NO. 908 OF 2000  
 PLAN NO. 1774 OF 2005  
 PLAN NO. 452 OF 2010

- MASSACHUSETTS LAND COURT**  
 LCC 195A  
 LCC 195B  
 LCC 195D  
 LCC 195E  
 LCC 3249A  
 LCC 3600A  
 LCC 4412A  
 LCC 4656A  
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 LCC 7614A

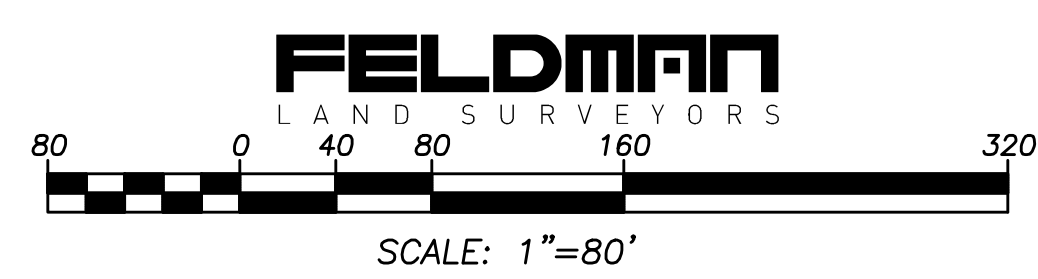
- CITY OF CAMBRIDGE ENGINEERING DEPARTMENT**  
 FIELD BOOK 136 PAGE 140-141  
 FIELD BOOK 156 PAGE 122  
 FIELD BOOK 168 PAGE 59

- PLAN NO. 3190  
 PLAN NO. 3214  
 PLAN NO. 3219  
 PLAN NO. 3275  
 PLAN NO. 4483  
 PLAN NO. 4488  
 PLAN NO. 4492  
 PLAN NO. 6291A  
 PLAN NO. 6291  
 PLAN NO. 6339  
 PLAN NO. 6492B  
 PLAN NO. 6972  
 PLAN NO. 9001  
 PLAN NO. CRA026  
 PLAN NO. CRA029  
 PLAN NO. N-314  
 PLAN NO. STR-16-07  
 PLAN NO. STR-16-08  
 PLAN NO. STR-16-09  
 PLAN NO. STR-16-10  
 PLAN NO. STR-17-22  
 PLAN NO. STR-17-28  
 PLAN NO. STR-18-38  
 PLAN NO. STR-18-30

**LEGEND**

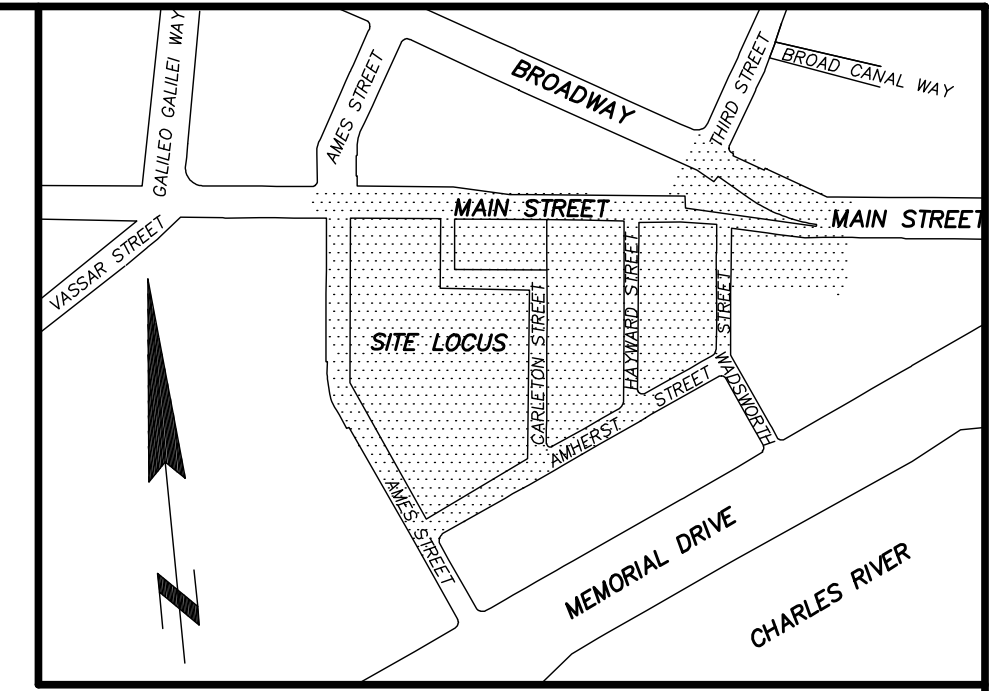
- PARCELS WITHING PUD-5 AREA
- DEVELOPMENT PARCEL A AREA
- DEVELOPMENT PARCEL B AREA
- DEVELOPMENT PARCEL C AREA
- CH-BRG ..... CHORD BEARING
- CH-L ..... CHORD LENGTH
- R ..... RADIUS
- SQ. FT. ..... SQUARE FEET
- ..... LINE OF EXISTING REGISTERED PARCELS
- ..... LINE OF EXISTING RECORDED PARCELS

**DEVELOPMENT PARCEL PLAN**  
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY  
 KENDALL SQUARE PROJECT  
**CAMBRIDGE, MASS.**  
 FELDMAN LAND SURVEYORS JULY 20, 2015  
 112 SHAWMUT AVENUE PHONE: (617)357-9740  
 BOSTON, MASS. 02118 www.feldmansurveyors.com

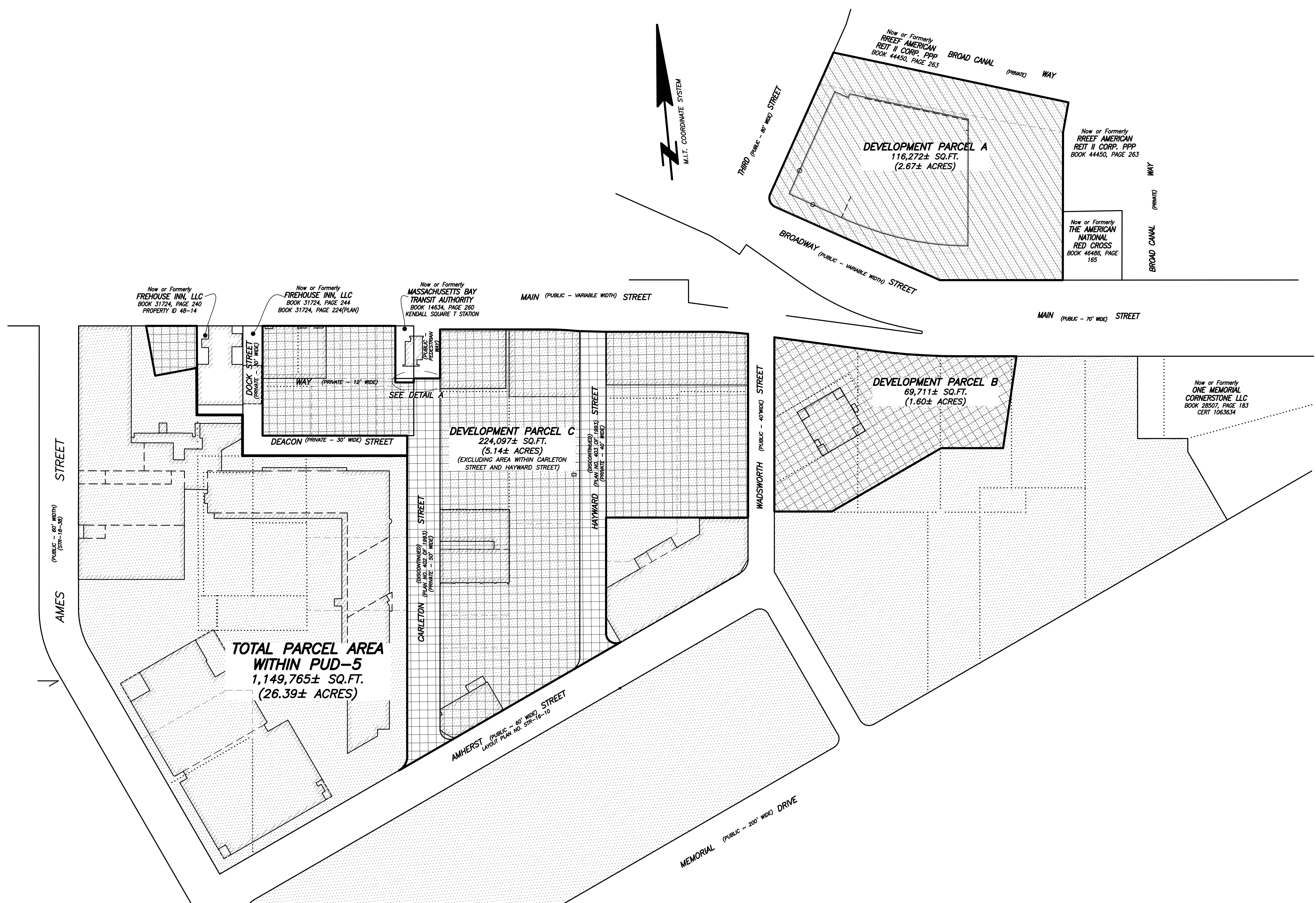
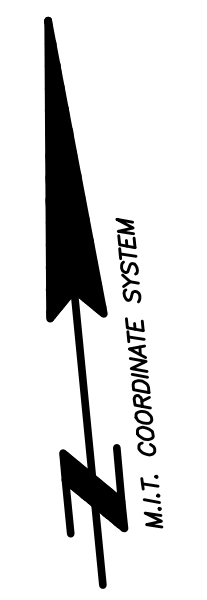


RESEARCH DJR	FIELD CHIEF JF	PRQJ MGR DJR	APPROVED	SHEET NO. 1 OF 2
CALC JBD	CADD JBD	FIELD CHECKED	CRD FILE 14526	JOB NO. 14526W
FILENAME: S:\PROJECTS\14500s\14526\DWG\14526W-PDA.dwg				





LOCUS MAP NOT TO SCALE



**LEGEND**

- PARCELS WITHING PUD-5 AREA
- DEVELOPMENT PARCEL A AREA
- DEVELOPMENT PARCEL B AREA
- DEVELOPMENT PARCEL C AREA
- CH-BRG ..... CHORD BEARING
- CH-L ..... CHORD LENGTH
- R= ..... RADIUS
- SQ. FT. ..... SQUARE FEET
- ..... LINE OF EXISTING REGISTERED PARCELS
- ..... LINE OF EXISTING RECORDED PARCELS

**TOTAL PARCEL AREA  
WITHIN PUD-5**  
1,149,765± SQ.FT.  
(26.39± ACRES)

**DEVELOPMENT PARCEL PLAN**  
**MASSACHUSETTS INSTITUTE OF TECHNOLOGY**  
**KENDALL SQUARE PROJECT**  
**CAMBRIDGE, MASS.**

FELDMAN LAND SURVEYORS      JULY 20, 2015  
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 BOSTON, MASS. 02118      www.feldmansurveyors.com

**FELDMAN**  
 LAND SURVEYORS

80      0      40      80      160      320  
 SCALE: 1"=80'

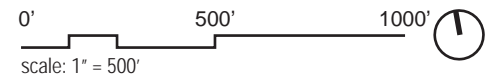
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CALC JBD	CADD JBD	FIELD CHECKED	CRD FILE 14526	JOB NO. 14526W

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**SITE CONTEXT MAP  
EXISTING CONDITIONS**

Figure A - 3

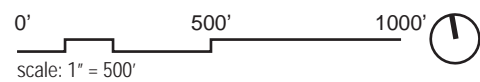
**MIT KENDALL SQUARE  
SoMa PROJECT**





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Figure A - 4



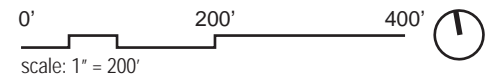
**SITE CONTEXT MAP  
PROPOSED CONDITIONS**

**MIT KENDALL SQUARE  
SoMa PROJECT**





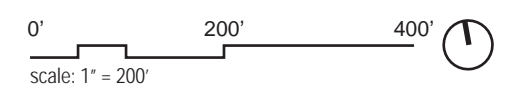
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### AERIAL EXISTING CONDITIONS

Figure A - 5  
MIT KENDALL SQUARE  
SoMa PROJECT



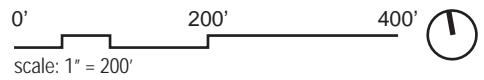


Base Plan - Existing Conditions  
(Gross Square Feet)





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**PUD-5  
PROPOSED CONDITIONS**

Figure A - 7  
MIT KENDALL SQUARE  
SoMa PROJECT