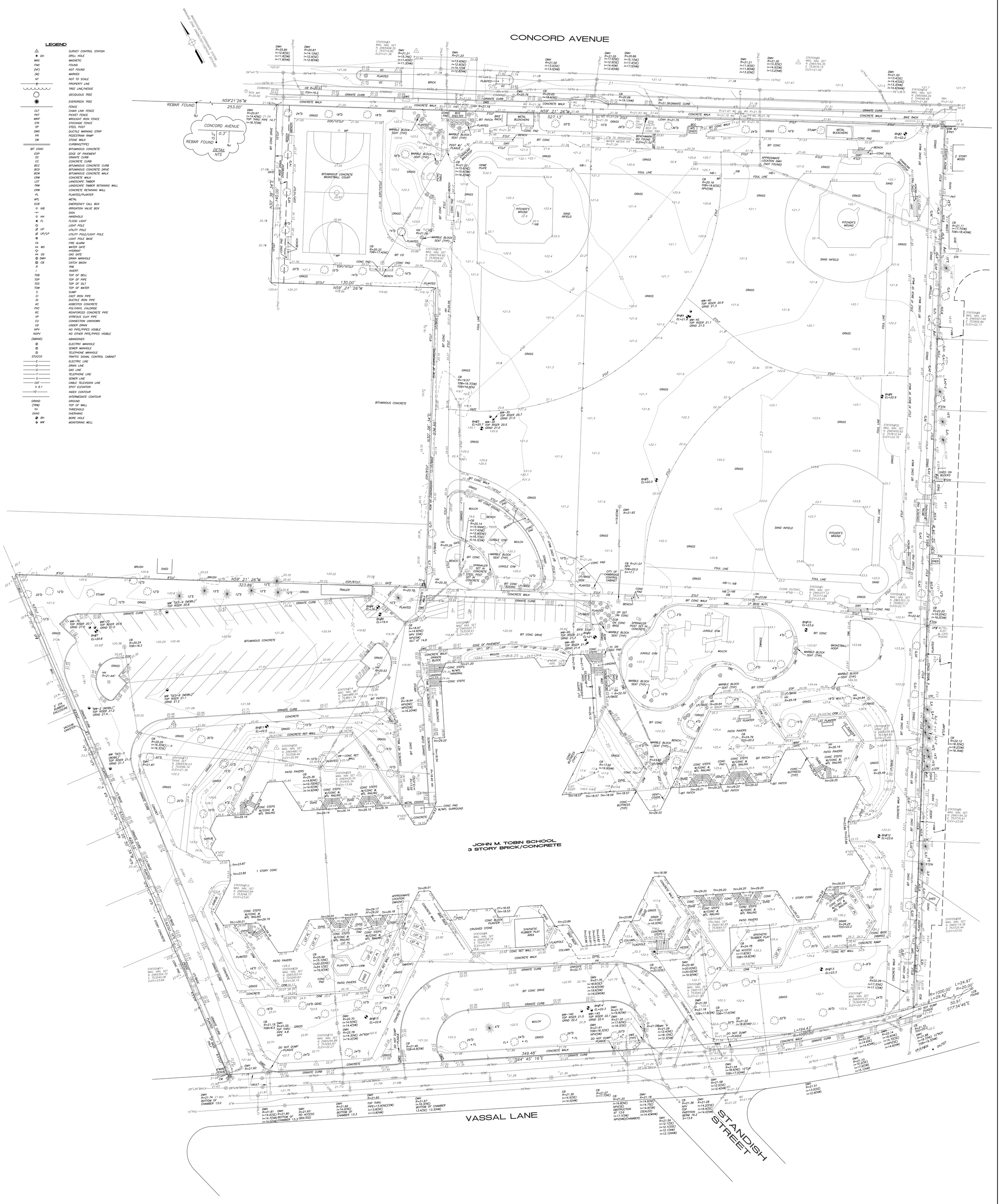

NOTES

1. SUBSURFACE UTILITY LINES, AS SHOWN HEREON, WERE COMPILED ACCORDING TO AVAILABLE RECORD INFORMATION FROM THE REFERENCED COMPANIES AND PUBLIC AGENCIES, AND THEIR LOCATIONS ARE APPROXIMATE ONLY. ACTUAL LOCATIONS MUST BE DETERMINED IN THE FIELD. SMC ASSUMES NO RESPONSIBILITY FOR DAMAGES INCURRED AS A RESULT OF UTILITIES OMITTED OR INACCURATELY SHOWN.

GENERALLY THE LINES IN THE PUBLIC AND PRIVATE WAYS ARE SHOWN AND THE LATERAL CONNECTIONS SERVICING INDIVIDUAL USERS ARE NOT SHOWN. BEFORE DESIGNING FUTURE CONNECTIONS, THE APPROPRIATE UTILITIES MUST BE CONSULTED.

BEFORE CONSTRUCTION, ALL UTILITIES, PUBLIC AND PRIVATE MUST BE NOTIFIED (SEE MASSACHUSETTS GENERAL LAWS, CHAPTER 82 SECTION 40.) CALL "DIG SAFE" 1 (888) 344-7233 HTTP://WWW.DIGSAFE.COM

2. THE COORDINATES, IN FEET, ARE BASED UPON THE NORTH AMERICAN DATUM OF 1983 (NAD83/2011 EPOCH 2010.00) AS DEFINED BY THE KeyNet GPS VIRTUAL REFERENCE SYSTEM (VRS) NETWORK.

3. ELEVATIONS, IN FEET, ARE REFERRED TO THE CAMBRIDGE CITY BASE AS DERIVED FROM THE KeyNet GPS VIRTUAL REFERENCE SYSTEM (VRS) NETWORK.

VERTICAL DATUM RELATIONSHIP

NAVD88

11.66

CAMBRIDGE CITY BASE

UTILITY REFERENCES

1. JOHN M. TOBIN ELEMENTARY SCHOOL CAMBRIDGE, MASSACHSETTS GRADING AND UTILITIES PLAN
PREPARED BY PIETRO BELLUSCHI
SCALE: 1"=30' DATE: OCTOBER 25, 1968
REVISED JANUARY 20, 1969

2. CITY OF CAMBRIDGE, MASSACHUSETTS
HURON A SEWER SEPARATION PROJECT
CONTRACT NO. 84
CIVIL-PLAN AND PROFILE FOR VASSAL LANE
STORM DRAIN (PROFILE 1) STA 9+50 TO STA 15+50
PREPARED BY KLEINFELDER
SCALE: 1"=20' DATE: SEPTEMBER 2012

3. CITY OF CAMBRIDGE, MASSACHUSETTS
CONCORD CONTRACT 9SEWER SEPARATION AND SURFACE IMPROVEMENTS PROJECTS
CIVIL-PLAN AND PROFILE FOR CONCORD AVE.
STA 3005+50 TO STA 3011+00
PREPARED BY KLEINFELDER
SCALE: 1"=20' DATE: JANUARY 27, 2014

4. CITY OF CAMBRIDGE, MASSACHUSETTS
HURON B SEWER SEPARATION PROJECT CONTRACT NO. 88
CIVIL-PLAN AND PROFILE FOR VASSAL LANE
STA 3999+80 TO STA 11005+00
PREPARED BY MWH
SCALE: 1"=20' DATE: APRIL 17, 2013

5. EVERSOURCE GAS FACILITY MAP

6. EVERSOURCE ELECTRIC FACILITY MAP

7. CITY OF CAMBRIDGE DEPARTMENT OF PUBLIC WORKS WATER FACILITY MAP

8. VERIZON FACILITY MAPS

9. COMCAST FACILITY MAP

10. JOHN M. TOBIN ELEMENTARY SCHOOL
CAMBRIDGE, MASSACHUSETTS
UTILITY SITE PLAN
PREPARED BY PIETRO BELLUSCHI ARCHITECT
SCALE: 1"=30' DATE: OCT 25, 1968 REV. JAN 20, 1969

PROPERTY REFERENCES

1. PLAN OF LAND IN CAMBRIDGE, MASS.
SURVEYED FOR MARJORIE C. O'BRIEN
PREPARED BY W. A. MASON & SON CO.
SCALE: 1"=40' DATE: SEPTEMBER 20, 1926

2. SUBDIVISION OF BLOCK 1
LAND COURT PLAN NO. 12809
LAND IN CAMBRIDGE, MASS.
PREPARED BY W. A. MASON & SON CO.
SCALE: 1"=40' DATE: MARCH 13, 1933

3. SUBDIVISION OF PART OF BLOCK 1
SHOWN ON PLAN 12809A, FILED WITH CERT. OF TITLE NO. 27808, SOUTH REGISTRY DISTRICT OF MIDDLESEX COUNTY
LAND IN CAMBRIDGE
SCALE: 1"=50' DATE: NOVEMBER 15, 1929

4. ALPINE STREET FOR ACCEPTANCE
PREPARED BY DONALD J. REARDON
SCALE: 1"=60' DATE: FEBRUARY 21, 1929

5. SUBDIVISION OF PART OF BLOCK 1
SHOWN ON PLAN 12809A FILED WITH CERT. OF TITLE NO. 27808 SOUTH REGISTRY DISTRICT OF MIDDLESEX COUNTY
LAND IN CAMBRIDGE
SCALE: 1"=50' DATE: MARCH 13, 1933

6. PLAN OF LAND IN CAMBRIDGE, MASS.
PREPARED BY FRED A. JOYCE
SCALE: 1"=20' DATE: SEPTEMBER 20, 1946

7. PLAN OF LAND IN CAMBRIDGE, MASS.
PREPARED BY FRED A. JOYCE
SCALE: 1"=40' DATE: NOVEMBER 12, 1946

8. SUBDIVISION OF LOTS 4 TO 24 INCL. AND LOTS 3 AND 25, SHOWN ON PLANS 12809A AND 20208A, FILED WITH CERTIFICATE OF TITLE NO. 27808 AND 61175
SOUTH REGISTRY DISTRICT OF MIDDLESEX COUNTY
LAND IN CAMBRIDGE
PREPARED BY FRED A. JOYCE
SCALE: 1"=50' DATE: NOVEMBER 12, 1946

9. PLAN OF LAND IN CAMBRIDGE
PREPARED BY FRED A. JOYCE
SCALE: 1"=30' DATE: NOVEMBER 26, 1946
LCC #61175 BOOK 383 PAGE 509

10. PLAN OF LAND FOR PROPOSED ARMORY SITE
CAMBRIDGE, MASS.
PREPARED BY EMMONS & FLEMING
SCALE: 1"=40' DATE: AUGUST, 1957
PLAN NO 1513 OF 1957 BOOK 9038 PAGE 388

11. SUBDIVISION PLAN IN CAMBRIDGE, MASS.
PREPARED BY WENDELL H. MASON
SCALE: 1"=50' DATE: AUGUST 31, 1998

12. PLAN SHOWING EASEMENT TAKINGS FOR ROADWAY IMPROVEMENTS, FRESH POND PARKWAY & CONCORD AVE.
CAMBRIDGE, MASSACHUSETTS
PREPARED BY HARRY R. FELDMAN, INC.
SCALE: 1"=20' DATE: JULY 7, 1998
SHEETS 4-6 OF 8

13. PLAN SHOWING ACTIVITY & USE LIMITATION
TOBIN SCHOOL, CAMBRIDGE, MASS.
PREPARED BY HARRY R. FELDMAN
SCALE: 1"=50' DATE: FEBRUARY 4, 1999

14. PLAN OF LAND
450 CONCORD AVENUE, CAMBRIDGE, MA 02138
(MIDDLESEX COUNTY)
PREPARED FOR THE COMMONWEALTH OF MASSACHUSETTS
MILITARY DIVISION STATE QUARTERMASTERS OFFICE
50 MAPLE STREET, MILFORD, MA 01757
BY COLER & COLANTONIO
SCALE: 1"=30' DATE: AUGUST 12, 2002

GRAPHIC SCALE 1" = 20'

Revised:	OCTOBER 2, 2017
Date:	SEPTEMBER 5, 2017
Job No.:	2017136.00
Drawn By:	SKH
Checked By:	JBW/KH
Calc'd By:	JBW
Drawing No.:	2017136OOWS.dwg
Sheet:	2 OF 2

16 October 2017

KEVIN HANLEY, PLS.
MASSACHUSETTS REG. No. 31313

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SMC SURVEYING AND MAPPING CONSULTANTS

EXISTING CONDITIONS SURVEY
JOHN M. TOBIN SCHOOL
VASSAL LANE
CAMBRIDGE, MA

PREPARED FOR: CDM SMITH, INC.

SCALE: 1"=20'

REVISED: OCTOBER 2, 2017
DATE: SEPTEMBER 6, 2017

SMC DWG. NO. 2017136OOWS.DWG

SHEET 1 OF 1