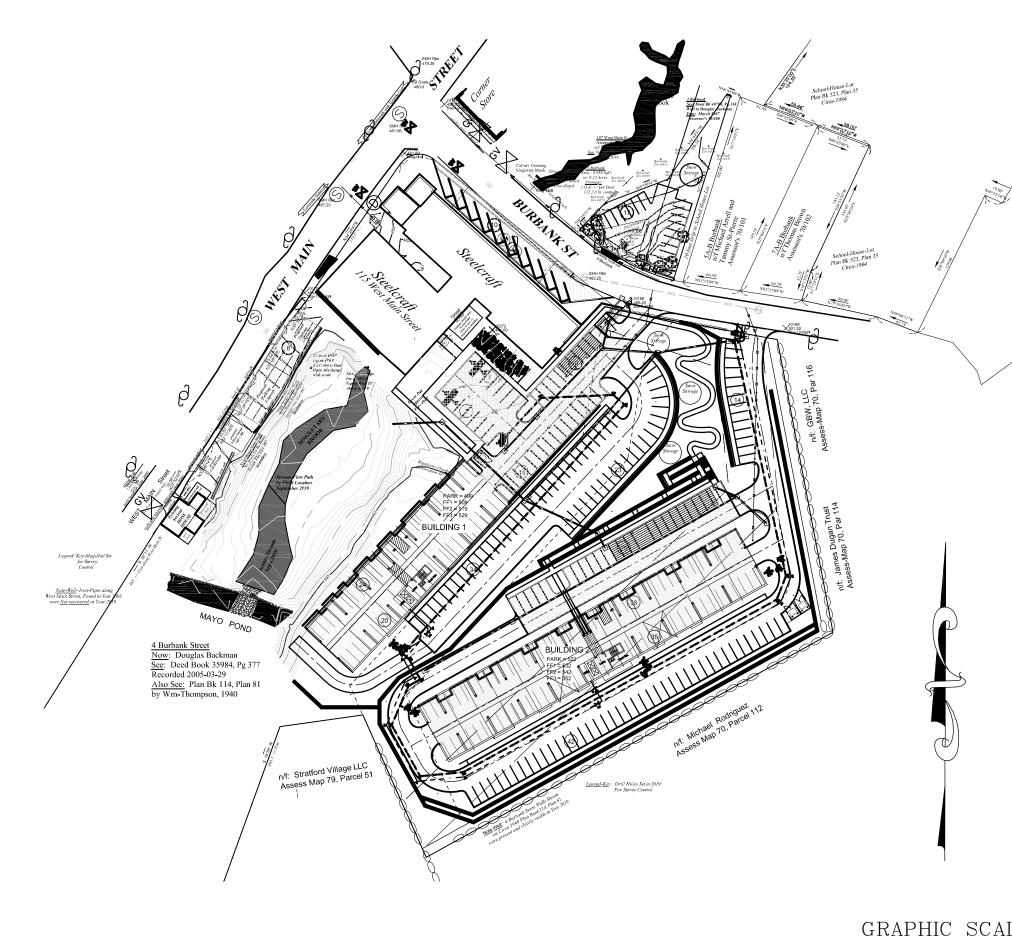
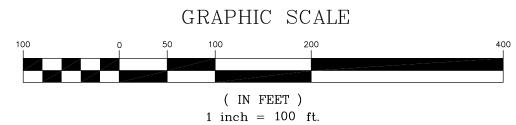
# SINGLETARY ARMS SITE IMPROVEMENT PLANS MILLBURY, MASSACHUSETTS

SHEET INDEX		
C-1	COVER	
C-2	EXISTING CONDITIONS SURVEY	
C-2.1	BOUNDARY SURVEY	
C-2.2	WETLAND DELINIATION	
C-3	DEMOLITION PLAN	
C-4	OVERALL SITE PLAN	
C-5	OVERALL GRADING PLAN	
C-6	SPOT ELEVATION PLAN	
C-7	WATER MAIN PLAN	
C-8	FIRE MAIN PLAN	
C-9	SANITARY SEWER PLAN	
C-10	STORMWATER MANAGEMENT PLAN	
C-11	EASEMENT RELOCATION PLAN	
C-12	FIRE TRUCK DRIVE PATH PLAN	
C-13	STORM LINES "A" & "B"	
C-14	STORM LINES "C" & "D"	
C-15	STORM LINES "E" & "F"	
C-16	STORM LINES "G" & "H"	
C-17	PRE-DEVELOPMENT DRAINAGE AREA MAP	
C-18	POST-DEVELOPMENT DRAINAGE AREA MAP	
C-19	POST DEVELOPMENT DRAINAGE AREA MAP INLETS	
C-20	DETENTION POND 1 PLAN	
C-21	DETENTION POND 2 PLAN	
C-22	UTILITY CONSTRUCTION DETAILS	
C-23	UTILITY CONSTRUCTION DETAILS	
C-24	UTILITY CONSTRUCTION DETAILS	
C-25	RETAINING WALL DETAILS	
C-26	CONSTRUCTION DETAILS	
C-27	CONSTRUCTION DETAILS	
C-28	CONSTRUCTION DETAILS	
C-29	DETENTION BASIN DETAILS	
C-30	DETENTION BASIN DETAILS	
C-31	PERVIOUS PAVERS DETAILS	
C-32	SEDIMENT CONTROL DETAILS	
C-33	SEDIMENT CONTROL DETAILS	
L-1	LANDSCAPE PLAN	
L-2	LANDSCAPE SCHEDULE & DETAILS	
L-3	LANDSCAPE NOTES	
L-4	HARDSCAPE DETAILS & NOTES	
SL-1	PHOTOMETRIC PLAN	







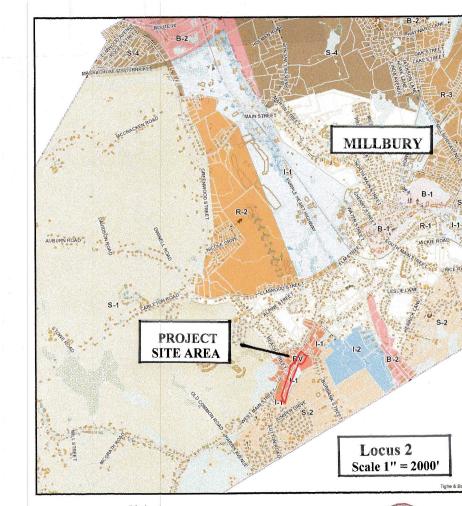
Richard F Gosselin, Jr
Chairman

Paul A Piktelis
Vice Chairman

Terry Burke Dotson
Member

Mathew Ashmankas
Member

Bruce M Devault



115 West Main Street
11/14/2019 8:14:13 AM
Scale: 1"=2000'
Scale is approximate

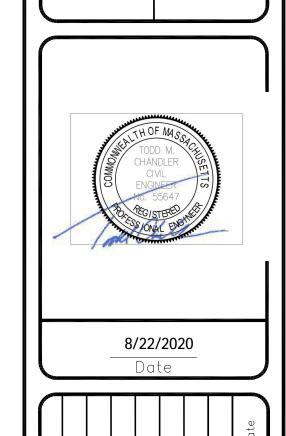


OWNER/DEVELOPER

DOUGLAS BACKMAN

5300 62ND Avenue S.

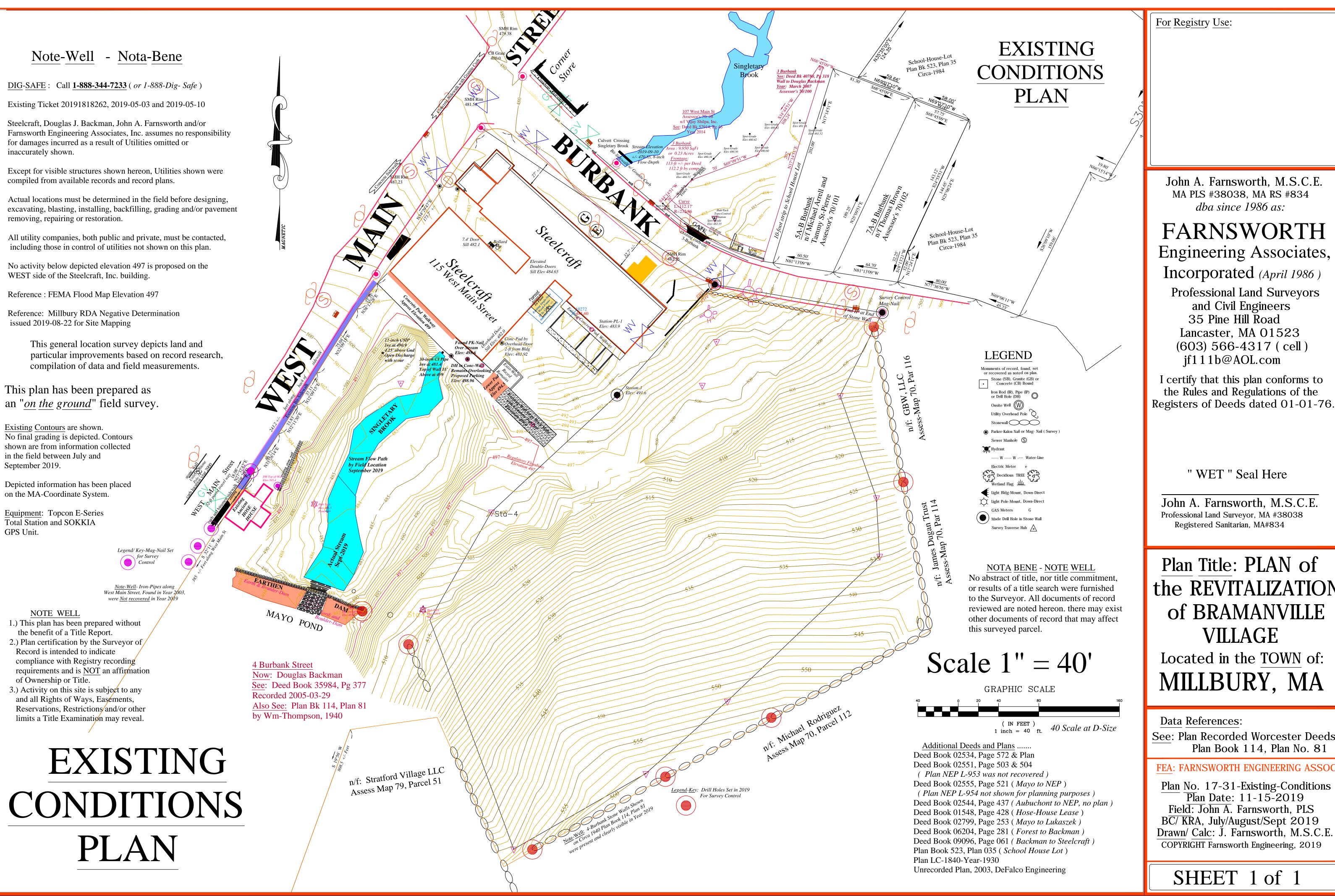
St. Petersburg, FL 33715



#### LEGEND

	RIGHT OF WAY LINE
w	EXISTING WATER LINE
SAN	EXISTING SANITARY SEWER LIN
ST	EXISTING STORM SEWER LINE
w	WATER LINE
ss	SANITARY SEWER LINE
	STORM SEWER LINE
1234	EXISTING CONTOURS MAJOR
1234	EXISTING CONTOURS MINOR
1234	PROPOSED CONTOURS MAJOR
1234	PROPOSED CONTOURS MINOR
S	SANITARY SEWER MANHOLE
	STORM SEWER MANHOLE
[\\/\]	WATER METER

WATER VALVE

FIRE HYDRANT THRUST BLOCK 

For Registry Use:

John A. Farnsworth, M.S.C.E. MA PLS #38038, MA RS #834 dba since 1986 as:

## FARNSWORTH

Engineering Associates, Incorporated (April 1986)

Professional Land Surveyors and Civil Engineers 35 Pine Hill Road Lancaster, MA 01523 (603) 566-4317 (cell)

jf111b@AOL.com I certify that this plan conforms to the Rules and Regulations of the

" WET " Seal Here

John A. Farnsworth, M.S.C.E. Professional Land Surveyor, MA #38038 Registered Sanitarian, MA#834

Plan Title: PLAN of the REVITALIZATION of BRAMANVILLE VILLAGE Located in the TOWN of: MILLBURY, MA

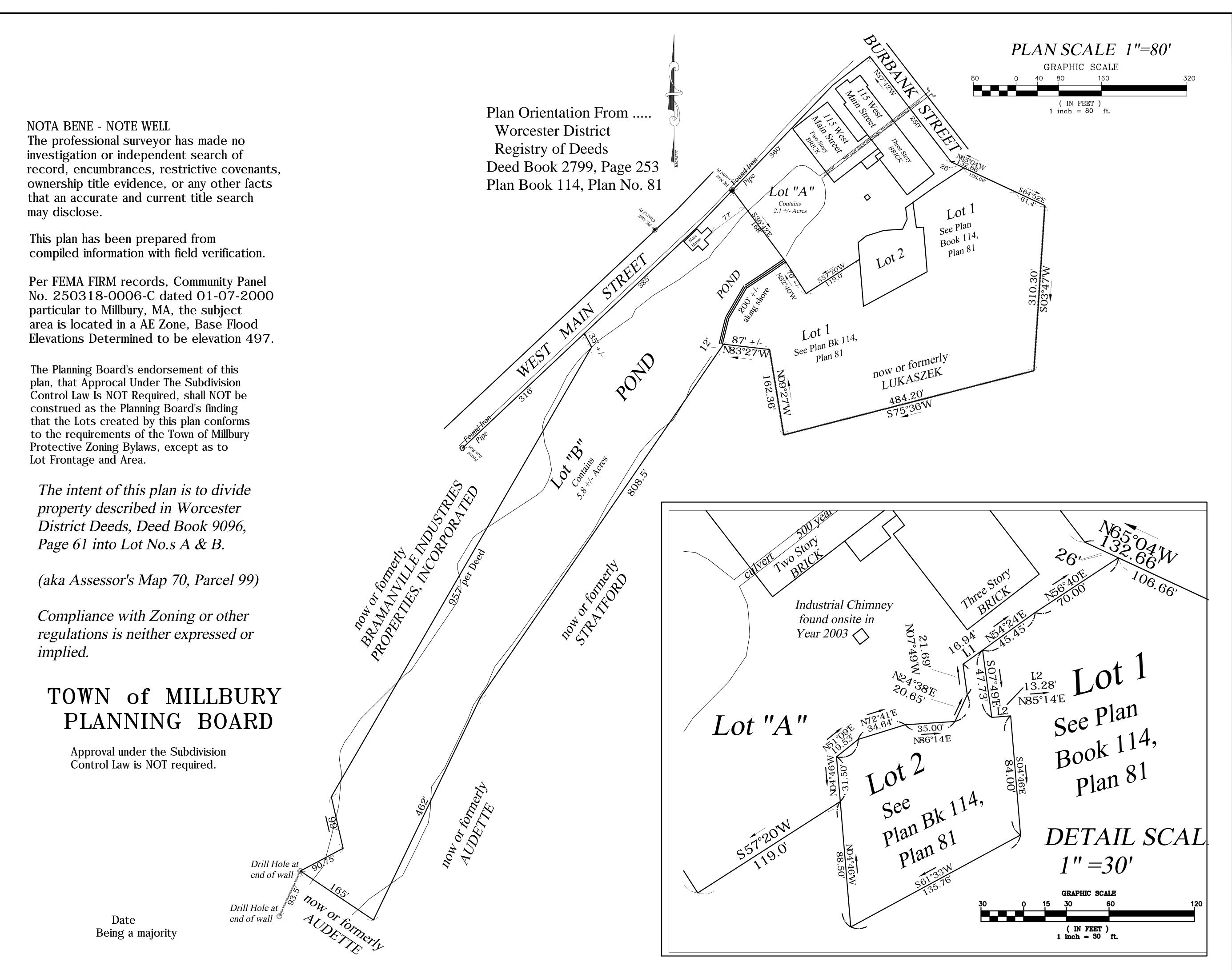
#### Data References:

See: Plan Recorded Worcester Deeds Plan Book 114, Plan No. 81

#### FEA: FARNSWORTH ENGINEERING ASSOC

Plan No. 17-31-Existing-Conditions Plan Date: 11-15-2019 Field: John A. Farnsworth, PLS BC/ KRA, July/August/Sept 2019 Drawn/ Calc: J. Farnsworth, M.S.C.E. COPYRIGHT Farnsworth Engineering, 2019

SHEET 1 of 1



For Registry Use:

# DEFALCO ENGINEERING INCORPORATED

Professional Land Surveyors and Civil Engineers 35 Pine Hill Road Lancaster, MA 01523 (978) 365-5577 (voice) (978) 365-2102 (fax)

I certify that this plan conforms to the Rules and Regulations of the Registers of Deeds dated 1 Jan 1976.

Frank D. DeFalco, Ph.D. MA PE No. 20189 MA PLS No. 18382

### Plan Title:

PLAN of LAND

Located in the Town of:

MILLBURY, MA

Plan Prepared for:
Douglas J. Backman
3 Glenwood Road
Southborough, MA

Owner of Record: Steelcraft, Incorporated 115 West Main Street Millbury, MA 01527

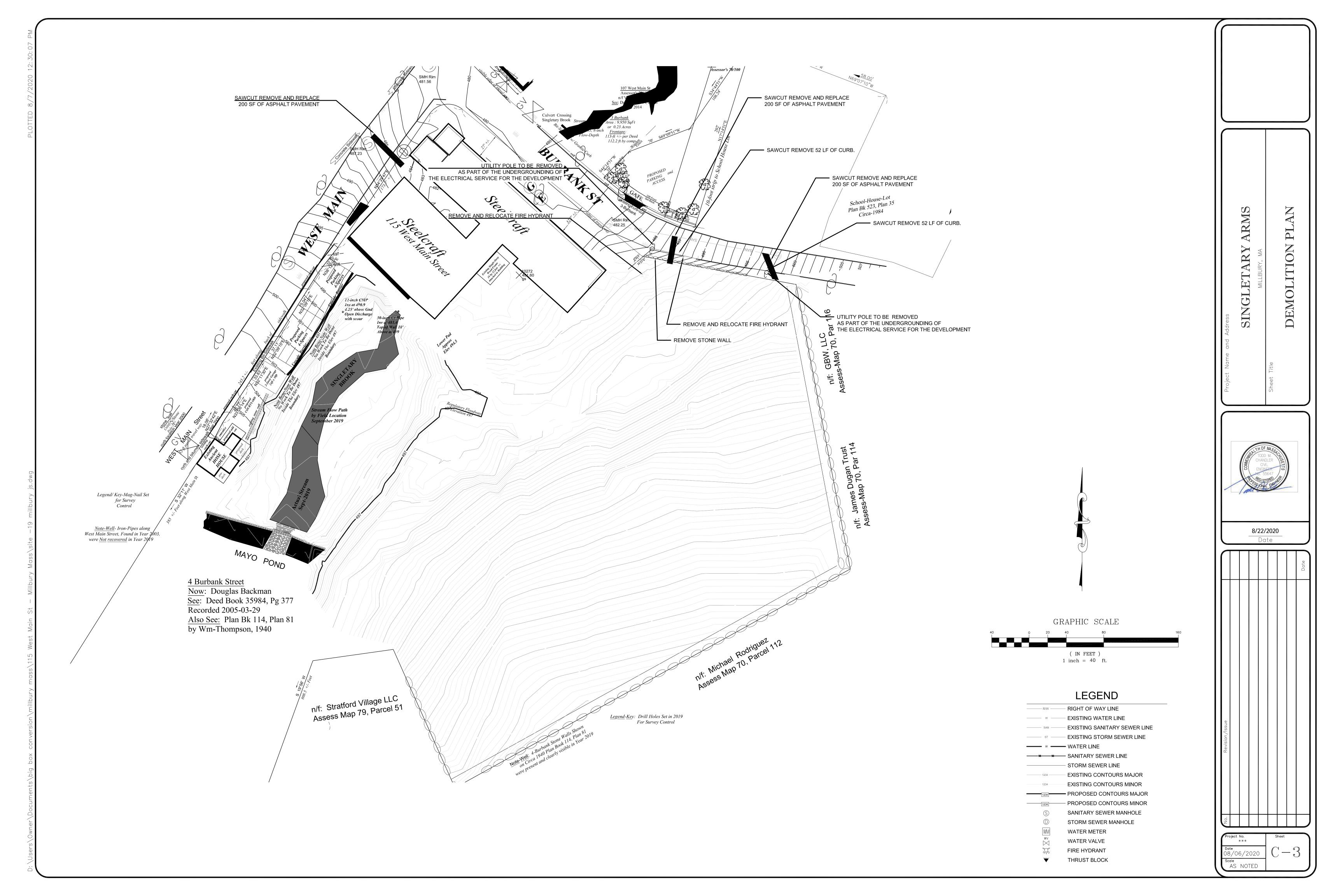
See: Deed Bk 9096, Pg 61

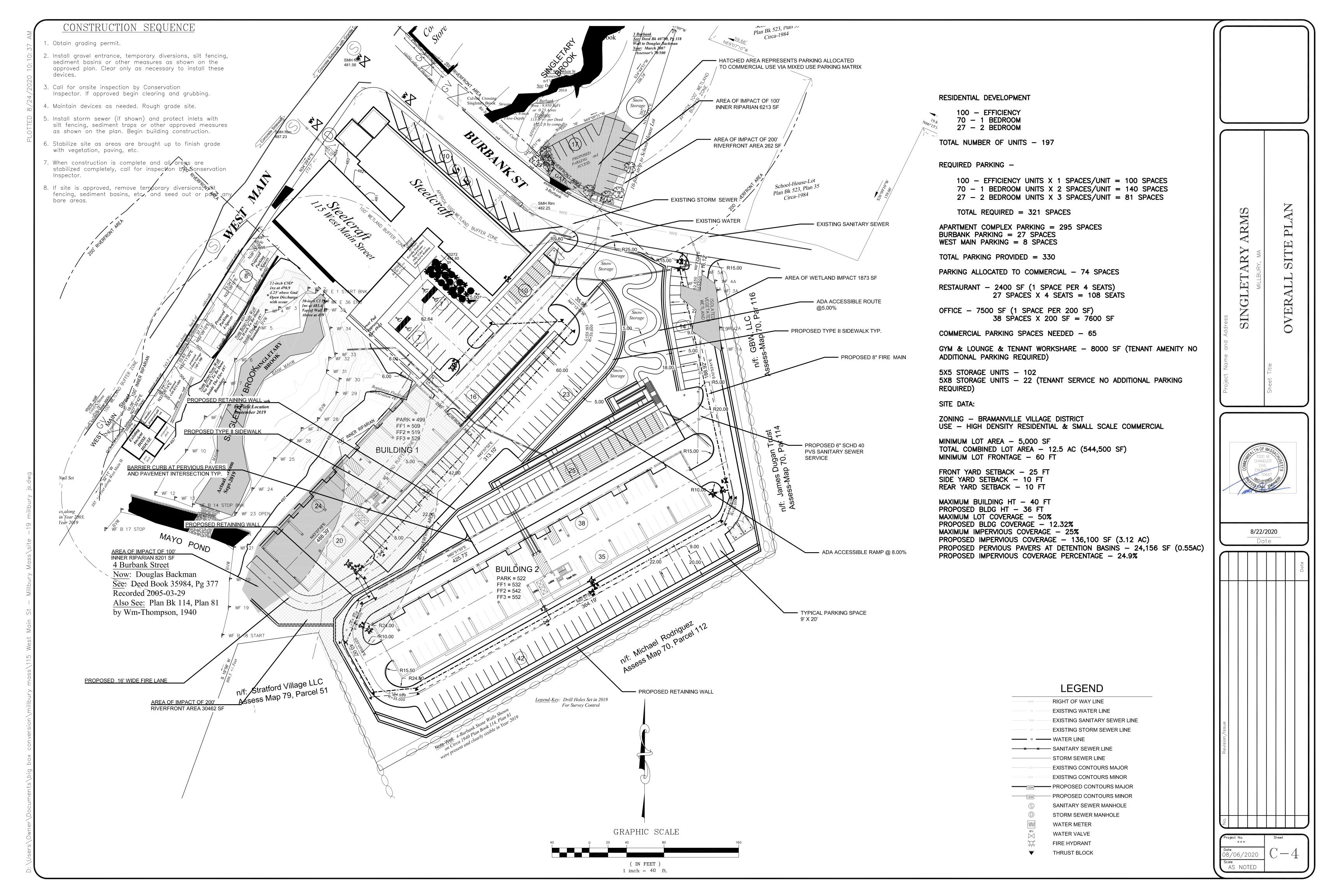
Worcester, MA

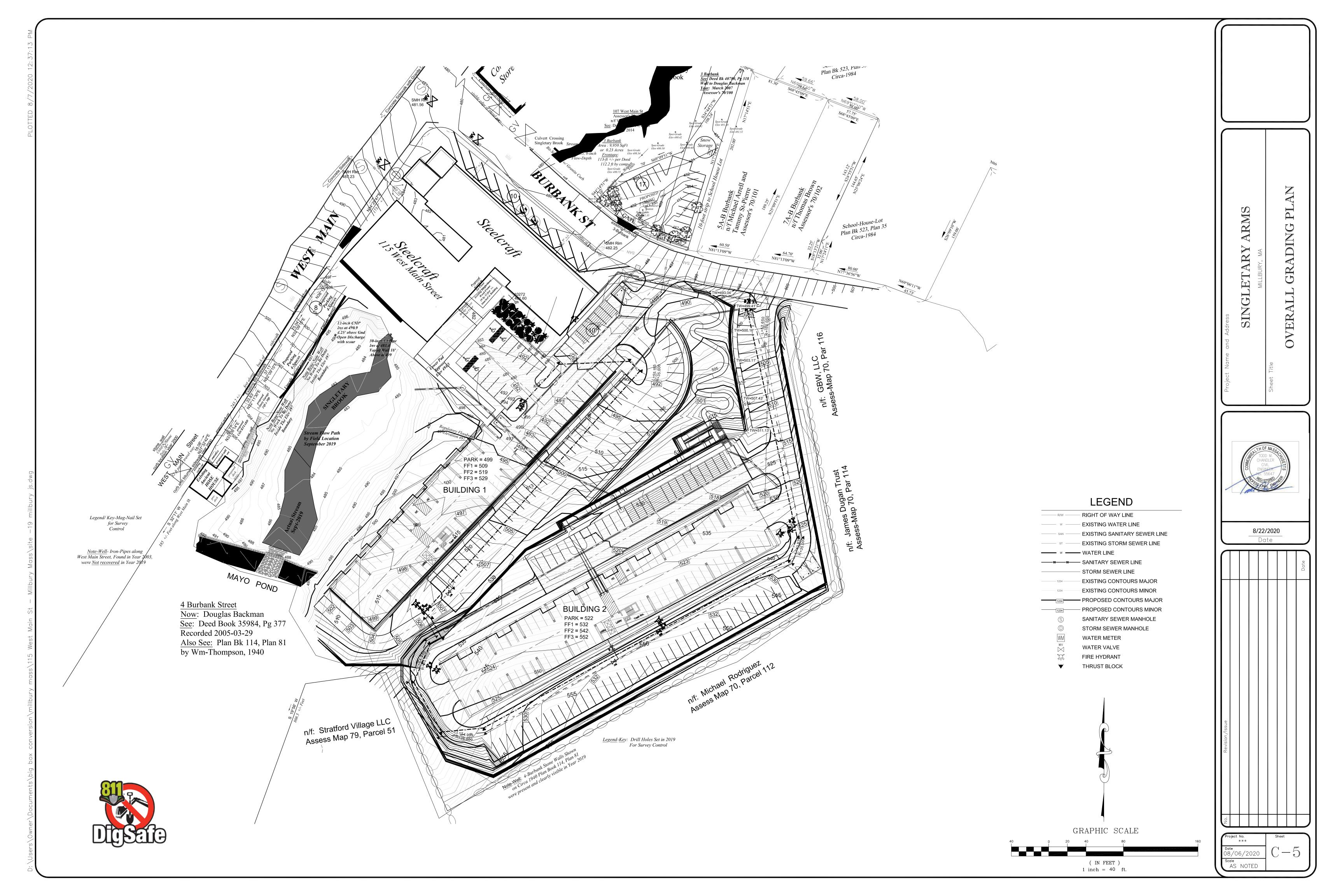
Data References
Worcester District Deeds

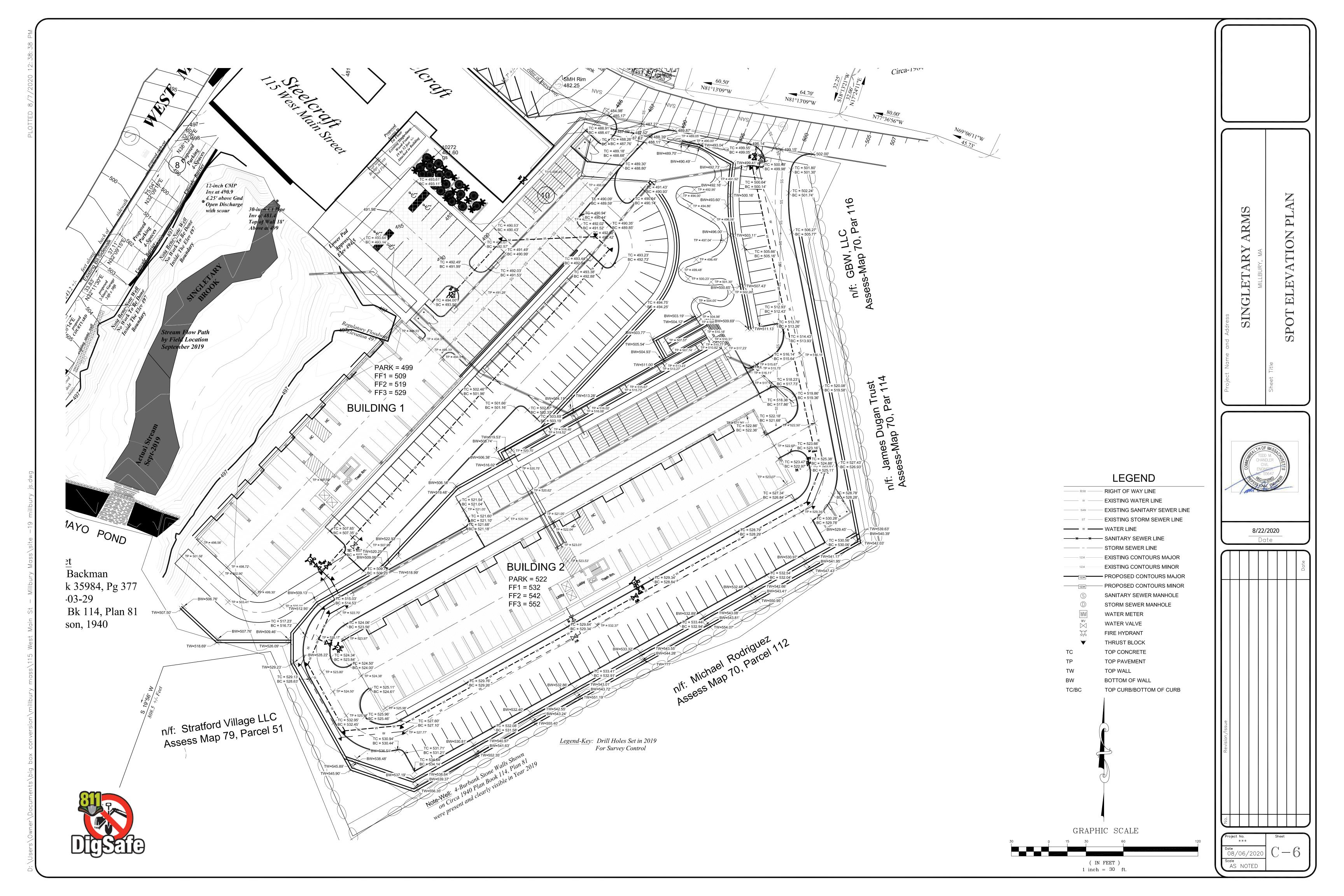
## DEFALCO ENGINEERING INCORPORATED

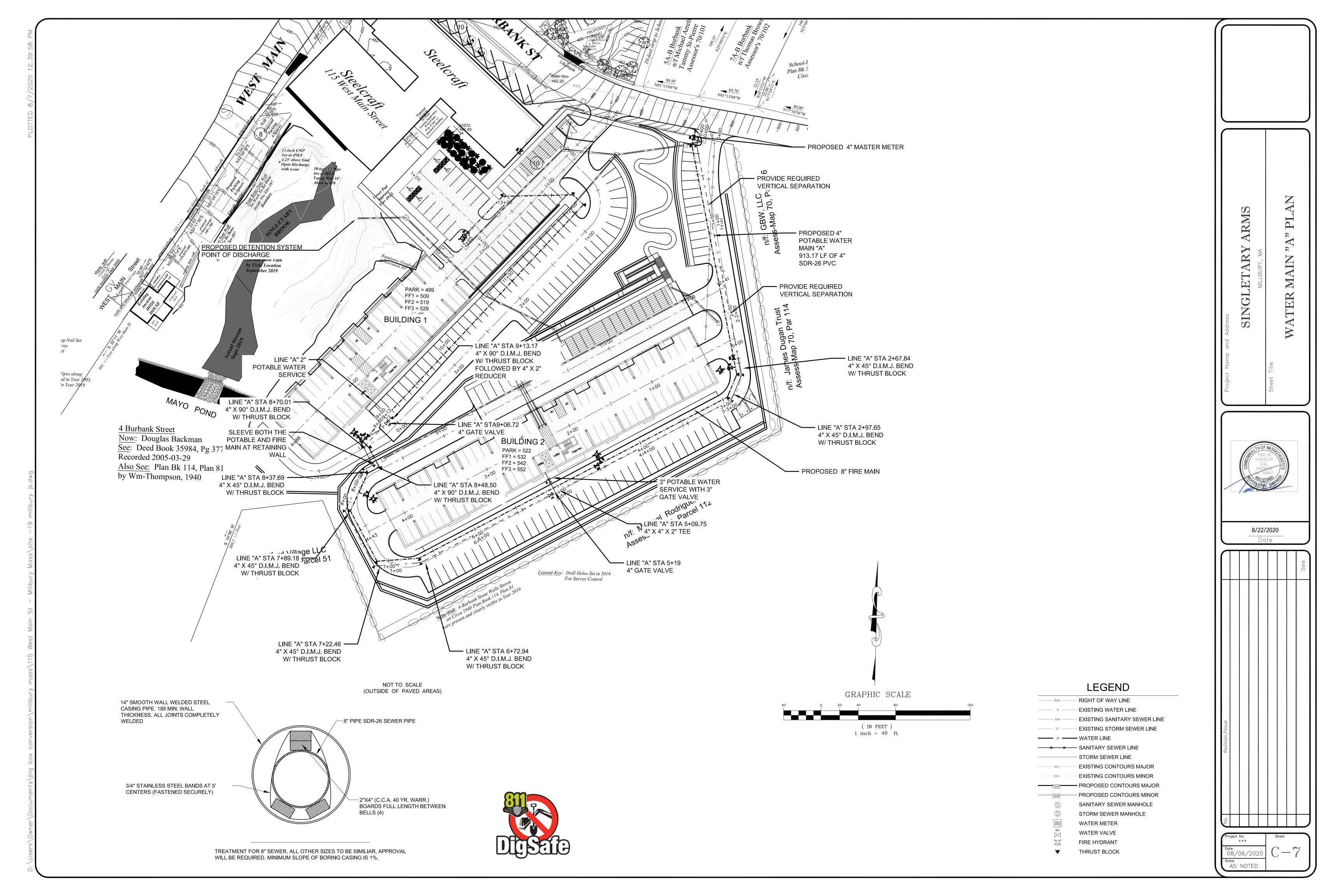
Plan No. 03-02-01-ANR
Plan Date: 15 February 2003
Field: Frank D. DeFalco
Drawn/ Calc: John Farnsworth
Check: Frank D. DeFalco
COPYRIGHT DEFALCO ENGINEERING, INC. 2003

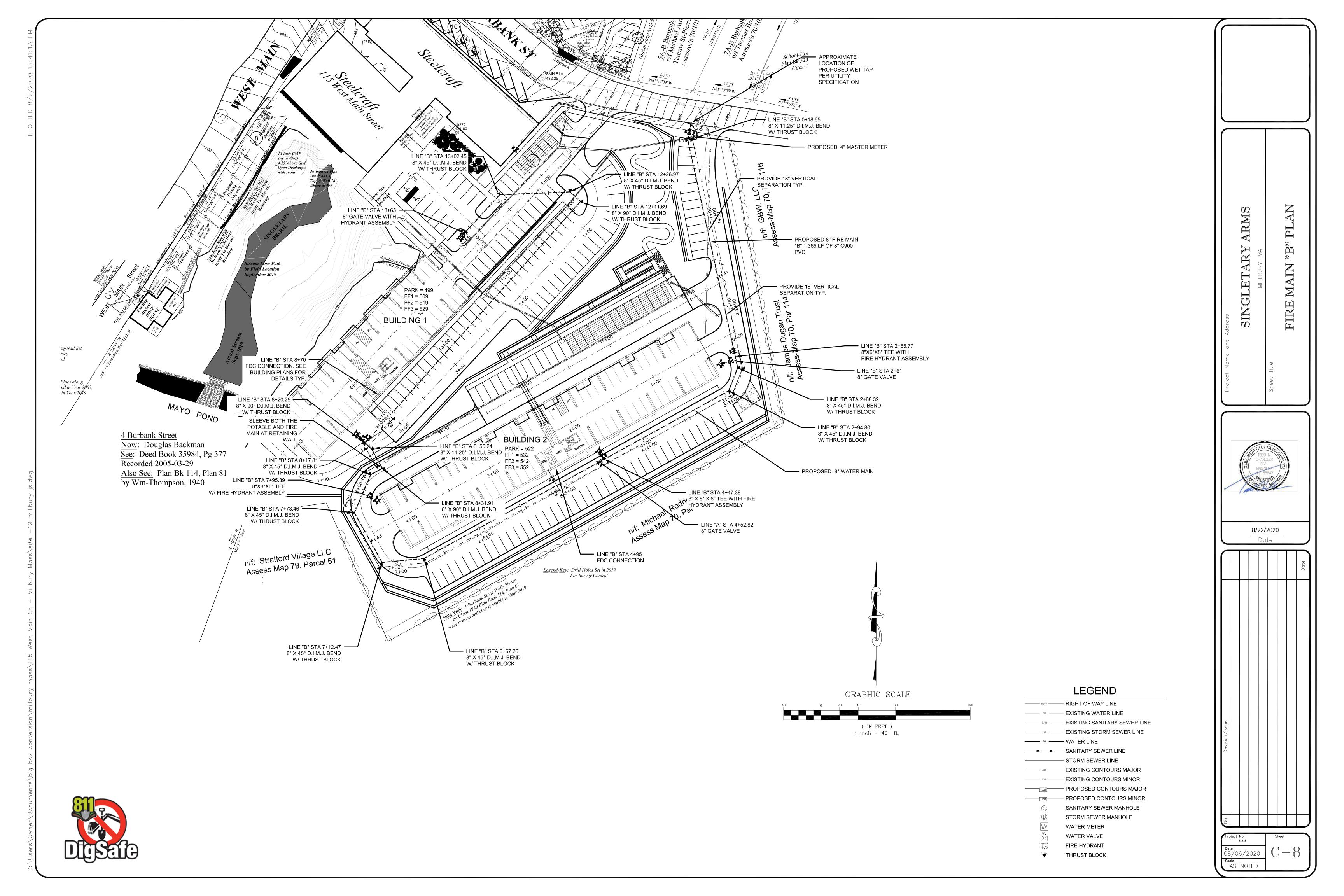












PROPOSED RETAINING WALL

Burbank Street ow: Douglas Backman

ee: Deed Book 35984, Pg 377 ecorded 2005-03-29

lso See: Plan Bk 114, Plan 81 Wm-Thompson, 1940

n/f: Stratford Village LLC Assess Map 79, Parcel 51

FF1 = 509 FF2 = 519

FF1 = 532 FF2 = 542 FF3 = 552

<u>Legend-Key</u>: Drill Holes Set in 2019 For Survey Control

PROPOSED DETENTION BASIN 2
POINT OF DISCHARGE

PROPOSED PRECAST
CONCRETE CATCH BASIN

School-House-Lot Plan Bk 523, Plan 35 Circa-1984

14,100 SF OF PROPOSED PERVIOUS PAVERS. AREA
OUTSIDE OF DETENTION BASIN TO ACT AS EXTENDED
DETENTION FOR TSS REDUCTION.
PROPOSED PRECAST
CONCRETE CATCH BASIN

PROPOSED CURB INLET

PROPOSED SUBSURFACE DETENTION BASIN 1

10,100 SF OF PROPOSED PERVIOUS PAVERS. AREA
OUTSIDE OF DETENTION BASIN TO ACT AS EXTENDED

DETENTION FOR TSS REDUCTION.

GRAPHIC SCALE

( IN FEET ) 1 inch = 40 ft.

LEGEND

-----RIGHT OF WAY LINE

----- SAN ----- EXISTING SANITARY SEWER LINE ----- ST ----- EXISTING STORM SEWER LINE

EXISTING CONTOURS MINOR

PROPOSED CONTOURS MAJOR

SANITARY SEWER MANHOLE

WATER VALVE

THRUST BLOCK

——— w ——— EXISTING WATER LINE

—— w —— WATER LINE ——ss——ss—— SANITARY SEWER LINE

- STORM SEWER LINE ——— 1234 — EXISTING CONTOURS MAJOR

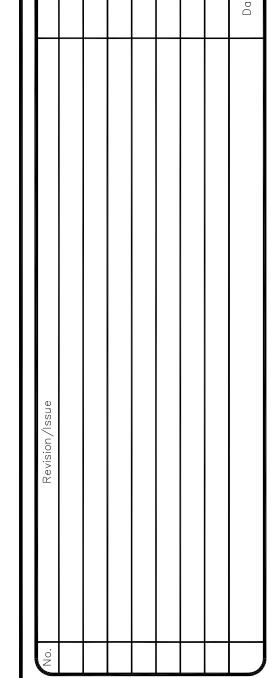
PROPOSED CONTOURS MINOR

STORM SEWER MANHOLE WATER METER

FIRE HYDRANT



8/22/2020 Date



Date 08/06/2020 C — 1 0 Scale

