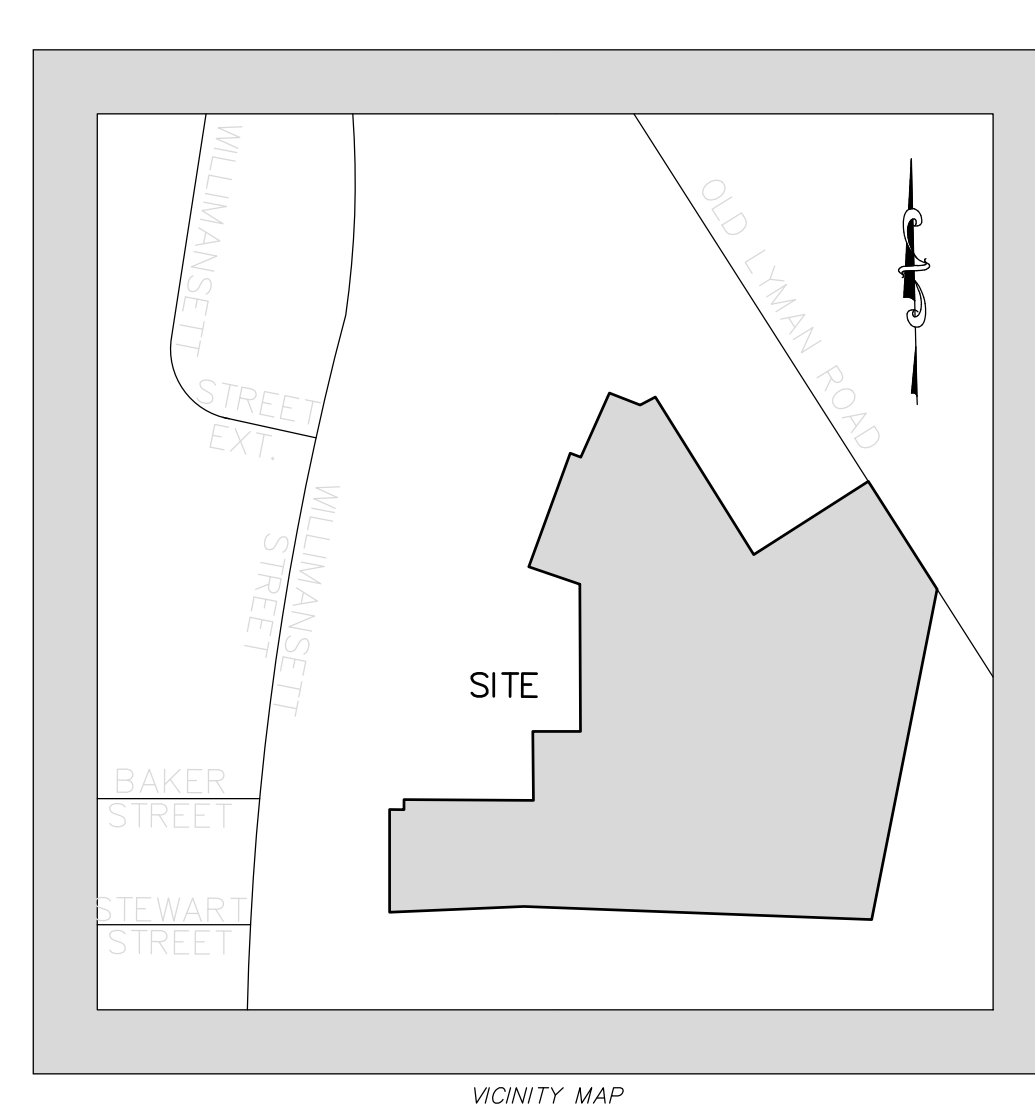


- LEGEND**
(SYMBOLS NOT TO SCALE)
- = CATCH BASIN
 - = SANITARY MANHOLE
 - = DRAINAGE MANHOLE
 - = WATER MANHOLE
 - = TELEPHONE MANHOLE
 - = ELECTRIC MANHOLE
 - = UNKNOWN MANHOLE
 - = YARD DRAIN
 - = CABLE MANHOLE
 - = FLARED END SECTION
 - = FIRE HYDRANT
 - = WATER GATE VALVE
 - = GAS GATE VALVE
 - = MISC. GATE VALVE
 - = VENT PIPE
 - = FILL CAP
 - = WELT
 - = MAIL BOX
 - = HAND HOLE
 - = CONTROLLER CABINET
 - = ELECTRIC TRANSFORMER
 - = UTILITY POLE
 - = GUY WIRE
 - = CROSSWALK POLE
 - = LIGHT POLE
 - = POST
 - = TRAFFIC LIGHT SUPPORT POLE
 - = STREET SIGN
 - = TREE (TYP.)
 - = MONITOR WELL
 - = BORING
 - = ELECTRIC METER
 - = GAS METER
 - = WATER METER
 - = TELEPHONE
 - = AC UNIT
 - = TREE LINE
 - = STONE WALL
 - = GUIDE RAIL
 - = DIRECTION OF FLOW
 - = I.P. PROPERTY CORNER
 - = MONUMENT
 - = DRILL HOLE
 - = SURVEY CONTROL POINT
 - = FENCE LINE
 - = WATER LINE
 - = GAS LINE
 - = ELECTRIC LINE
 - = CABLE TELEVISION LINE
 - = OVERHEAD WIRES
 - = POINT OF BEGINNING
 - = NORTHING
 - = EASTING
 - = NOW OR FORMERLY
 - = HAMPDEN COUNTY REGISTRY OF DEEDS
 - = DELTA ANGLE
 - = RADIUS
 - = TANGENT
 - = LENGTH
 - = CHORD
 - = CHORD BEARING
 - = FRONT YARD
 - = SIDE YARD
 - = REAR YARD
 - = CONTROL POINT



PARCEL LOCATION: 42° 13' 17.80" N 72° 34' 04.71" W

Revisions:

No.	Date	Description
1.	07-31-2024	Add Pond Delineation

RESOURCE AREA DELINEATION PLAN
PREPARED FOR
BIG Y FOODS, INC
WILLIMANSETT STREET, MAP 14, BLK 67
PARCEL NUMBER: 0014-0067-000
SOUTH HADLEY, MASSACHUSETTS
Date: 06-28-2024 Drawn by: CAD Job no: 19187
Scale: 1" = 60' Checked by: GAH Sheet no: 1 OF 1
Q:\2019\19187 - Big Y Foods\19187-Big Y Wetlands-2024-28.dwg Layout: Jul 31, 2024 - 8:11:20 AM

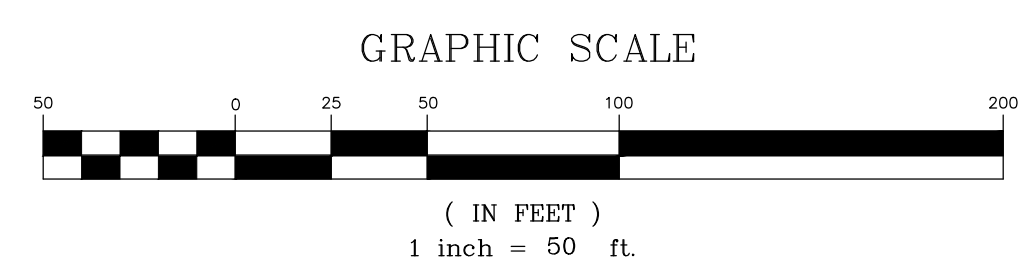
RED-1

F. A. Hesketh & Associates, Inc.
3 Creamery Brook, East Granby, CT 06026
Phone (860) 653-8000 Fax (860) 844-8600
www.fahsketh.com - malriehesketh.com
Civil & Traffic Engineers - Surveyors - Planners - Landscape Architects

FAH

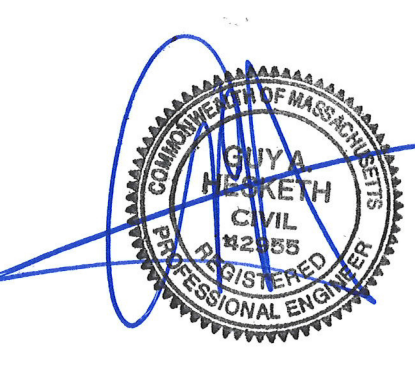
- NOTES:**
- THIS IS A PROPERTY/TOPOGRAPHIC SURVEY INTENDED TO BE USED FOR A WETLAND BOUNDARY DETERMINATION.
 - BEARINGS DEPICTED HEREON ARE BASED UPON MAP REFERENCE #1. COORDINATES ARE ASSUMED. EQUIVALENT COORDINATES AND ELEVATIONS DEPICTED HEREON REFER TO NAVD88 AND NAD83 AND WERE DETERMINED USING OPUS RAPID STATIC GPS OBSERVATIONS CONDUCTED ON JANUARY 13 AND 14, 2020 RESULTED IN COORDINATES FOR CONTROL POINT 500 OF N=2907519.47, E=365948.51, ELEV.237.43 AND CONTROL POINT 502 OF N=2907672.03, E=366316.44, ELEV.242.63.
 - WETLAND FLAGS WERE SET IN THE FIELD BY A CERTIFIED SOIL SCIENTIST, CHRISTOPHER ALLAN, AND WERE FIELD LOCATED UNDER THE SUPERVISION OF THE UNDERSIGNED ENGINEER.

- MAP REFERENCES:**
- PLAN OF LAND IN SOUTH HADLEY, MASSACHUSETTS HAMPSHIRE REGISTRY PREPARED FOR ALVERO ACQUISITION CORP. SCALE 1"=50' DATED 07-20-06 BY HUNTLEY ASSOCIATES, P.C.
 - EASEMENT PLAN FOR THE SOUTH HADLEY SQUARE ON WILLIMANSETT ST. (ROUTE 33) & OLD LYMAN RD. SOUTH HADLEY, MASSACHUSETTS SCALE 1"=60' DATED 10-25-96 BY ALMER HUNTLEY, JR. & ASSOCIATES, INC.
 - PLAN OF LAND IN SOUTH HADLEY, MASSACHUSETTS HAMPSHIRE COUNTY PREPARED FOR CROSSROADS REALTY TRUST SCALE 1"=60' DATED 10/31/2002 BY HUNTLEY ASSOCIATES, P.C.
 - THE COMMONWEALTH OF MASSACHUSETTS PLAN OF LAND IN THE TOWN OF SOUTH HADLEY HAMPSHIRE COUNTY TAKEN FOR MAINTENANCE AREA BY THE DEPARTMENT OF PUBLIC WORKS AUGUST 1, 1974 SCALE: 40 FEET TO THE INCH PLAN BOOK 92 PAGE 91
 - SUBDIVISION APPROVAL NOT REQUIRED PLAN OF LAND IN SOUTH HADLEY, MASSACHUSETTS SURVEYED FOR S-H-R TRUST SCALE: 1"=40' DATED AUGUST 11, 2010 BY HERITAGE SURVEYS, INC.



THE WETLAND BOUNDARY LINES AS SHOWN
HEREON ARE SUBSTANTIALLY CORRECT

CP Allan JULY 31, 2024
CHRISTOPHER P. ALLAN
PROFESSIONAL SOIL SCIENTIST



$\Delta = 1026'15"$
 $R = 1380.06'$
 $T = 126.05'$
 $L = 284.40'$
 $C = 251.06'$
 $CB = S 83'07'38" E$

$\Delta = 09'47'17"$
 $R = 1380.06'$
 $T = 118.17'$
 $L = 235.76'$
 $C = 235.47'$
 $CB = S 82'48'09" E$

$\Delta = 09'47'17"$
 $R = 1380.06'$
 $T = 118.17'$
 $L = 235.76'$
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 $R = 1380.06'$
 $T = 118.17'$
 $L = 235.76'$
 $C = 235.47'$
 $CB = S 82'48'09" E$

C.P. #500
Gps-1 pk
N=10158.27
E=9698.12
ELEV.=237.43

NAD83 N 2907519.47
E 365948.51
NAVD88 ELEV.=237.43
SEE NOTE 2

NAD83 N 2907519.47
E 365948.51
NAVD88 ELEV.=237.43
SEE NOTE 2

NAD83 N 2907672.03
E 366316.44
NAVD88 ELEV.=242.63
SEE NOTE 2

$\Delta = 00'38'59"$
 $R = 1380.06'$
 $T = 7.82'$
 $L = 15.65'$
 $C = 15.65'$
 $CB = S 88'01'17" E$

$\Delta = 00'38'59"$
 $R = 1380.06'$
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NAD83 N 2907672.03
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SEE NOTE 2

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 $T = 7.82'$
 $L = 15.65'$
 $C = 15.65'$
 $CB = S 88'01'17" E$

C.P. #1596
Gps-rc-240.66
N=10531.71
E=10319.46
ELEV.=240.66

C.P. #1596
Gps-rc-240.66
N=10531.71
E=10319.46
ELEV.=240.66

C.P. #1596
Gps-rc-240.66
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C.P. #1919
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E=10068.72
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