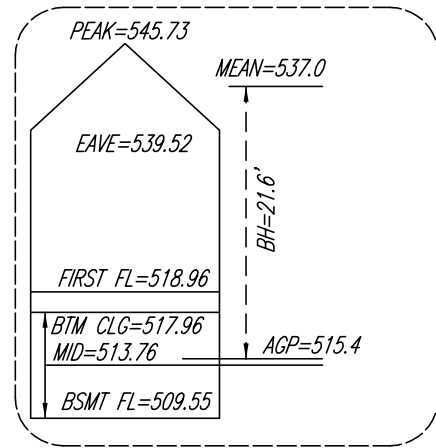
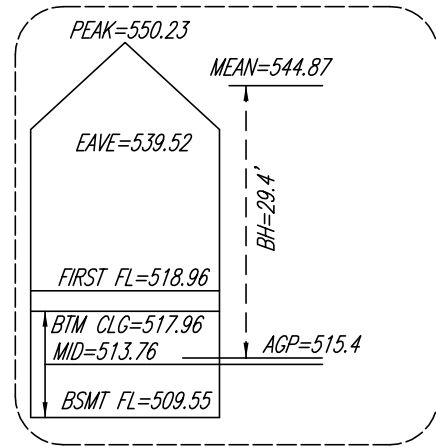


	LENGTH	ELEV 1	ELEV 2	AVG. ELEV.	AVG X LEN.
SEGMENT 1	5.1'	515.4	515.7	515.6	2629.6
SEGMENT 2	1.4'	515.7	509.4	512.6	717.6
SEGMENT 3	47.6'	509.4	509.1	509.2	24237.9
SEGMENT 4	1.2'	509.1	513.0	511.1	613.3
SEGMENT 5	5.7'	513.0	513.0	513.0	2924.1
SEGMENT 6	29.1'	513.0	517.0	515.0	14986.5
SEGMENT 7	19.1'	517.0	518.8	517.9	9891.9
SEGMENT 8	56.4'	518.8	518.8	518.8	29260.3
SEGMENT 9	22.3'	518.8	517.4	518.1	11553.6
SEGMENT 10	25.8'	517.4	515.4	516.4	13323.1

SUM OF SEGMENTS = 110137.9  
 PERIMETER (TOTAL LENGTH OF ALL SEGMENTS) = 213.7  
 EXISTING AVERAGE GRADE PLANE = 515.4  
 (ASSUMED DATUM)

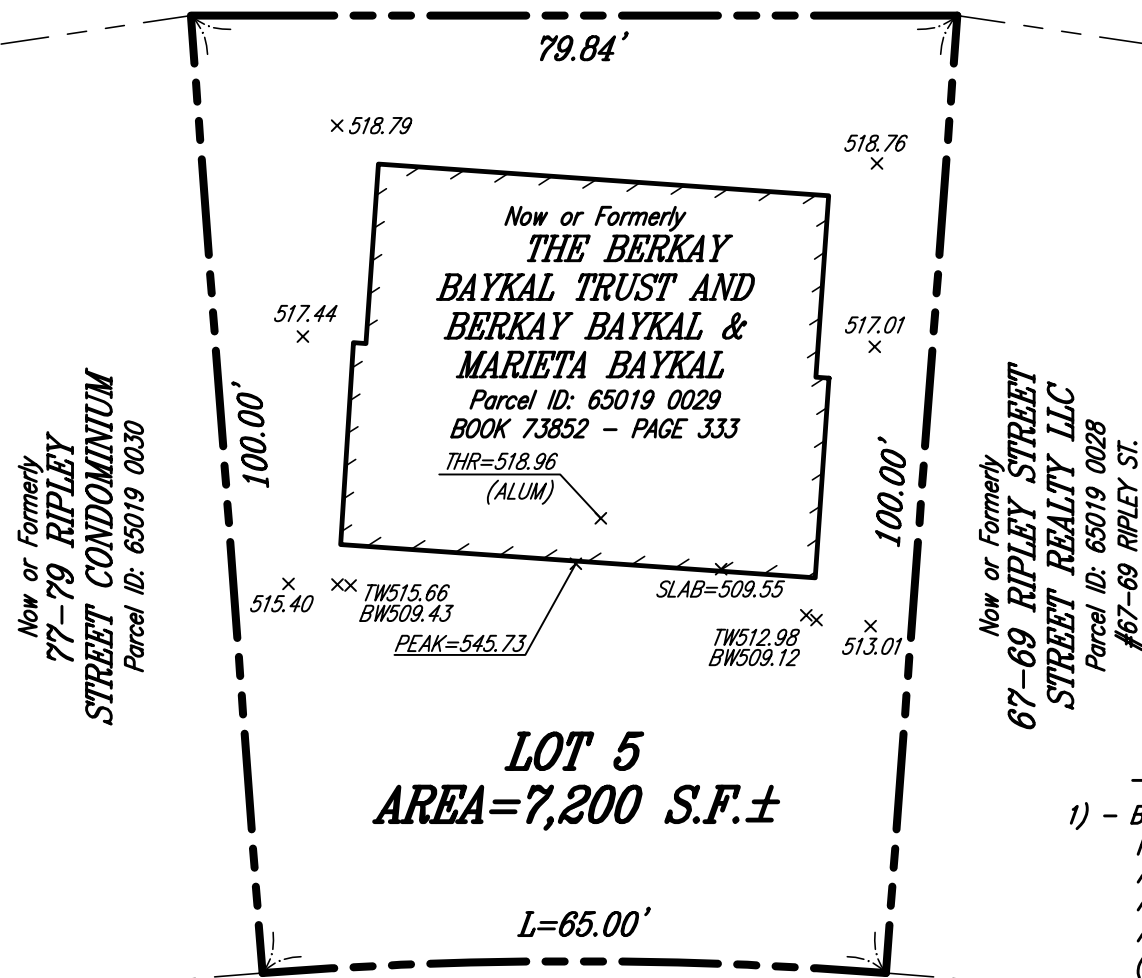


**BUILDING HEIGHT CALCULATION - NTS**



**PROPOSED BUILDING HEIGHT CALCULATION - NTS**

Now or Formerly  
**ANDOVER NEWTON  
 THEOLOGICAL SCHOOL**  
 Parcel ID: 65019 0045



**RIPLEY** (PUBLIC - 40' WIDE) **STREET**

**NOTES**

- 1) - BY GRAPHIC PLOTTING ONLY, THE PARCEL SHOWN HEREON LIES WITHIN A ZONE "X" (UNSHADED), AN AREA OUTSIDE OF THE 0.2% ANNUAL CHANCE FLOOD, AS SHOWN ON THE FEDERAL EMERGENCY MANAGEMENT AGENCY (F.E.M.A) FLOOD INSURANCE RATE MAP (F.I.R.M.) FOR MIDDLESEX COUNTY, MASSACHUSETTS, MAP NUMBER 25017C0554E, EFFECTIVE DATE JUNE 4, 2010.
- 2) - THIS PLAN WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT.
- 3) - THE EXISTING BUILDING WAS LOCATED AT THE NEAREST POINT TO THE BOUNDARY LINE.
- 4) - ELEVATIONS SHOWN ARE ON AN ASSUMED DATUM.

I CERTIFY THAT THIS PLAN IS BASED ON AN ACTUAL FIELD SURVEY PLANS AND DEEDS OF RECORD.

WILLIAM E. TIRRELL, PLS (MA# 49930) DATE

1	JUNE 14, 2022	CITY OF NEWTON COMMENTS
		<b>AVERAGE GRADE PLANE PLAN</b> <b>73-75 RIPLEY STREET</b> <b>NEWTON, MASSACHUSETTS</b>
<b>FRAMINGHAM SURVEY CONSULTANTS INC.</b> P.O. BOX 1190 FRAMINGHAM, MA 01701 PH: 508-628-1444 FAX: 508-879-9292 WWW.FRAMINGHAMSURVEY.COM		
SCALE: 1"=20'	DRAWN BY: RDN	DWG: 8296_21 AGP
DATE: FEBRUARY 18, 2022	CHECKED BY: WET	JOB NO: 8296_21
GRAPHIC SCALE (IN FEET) 		