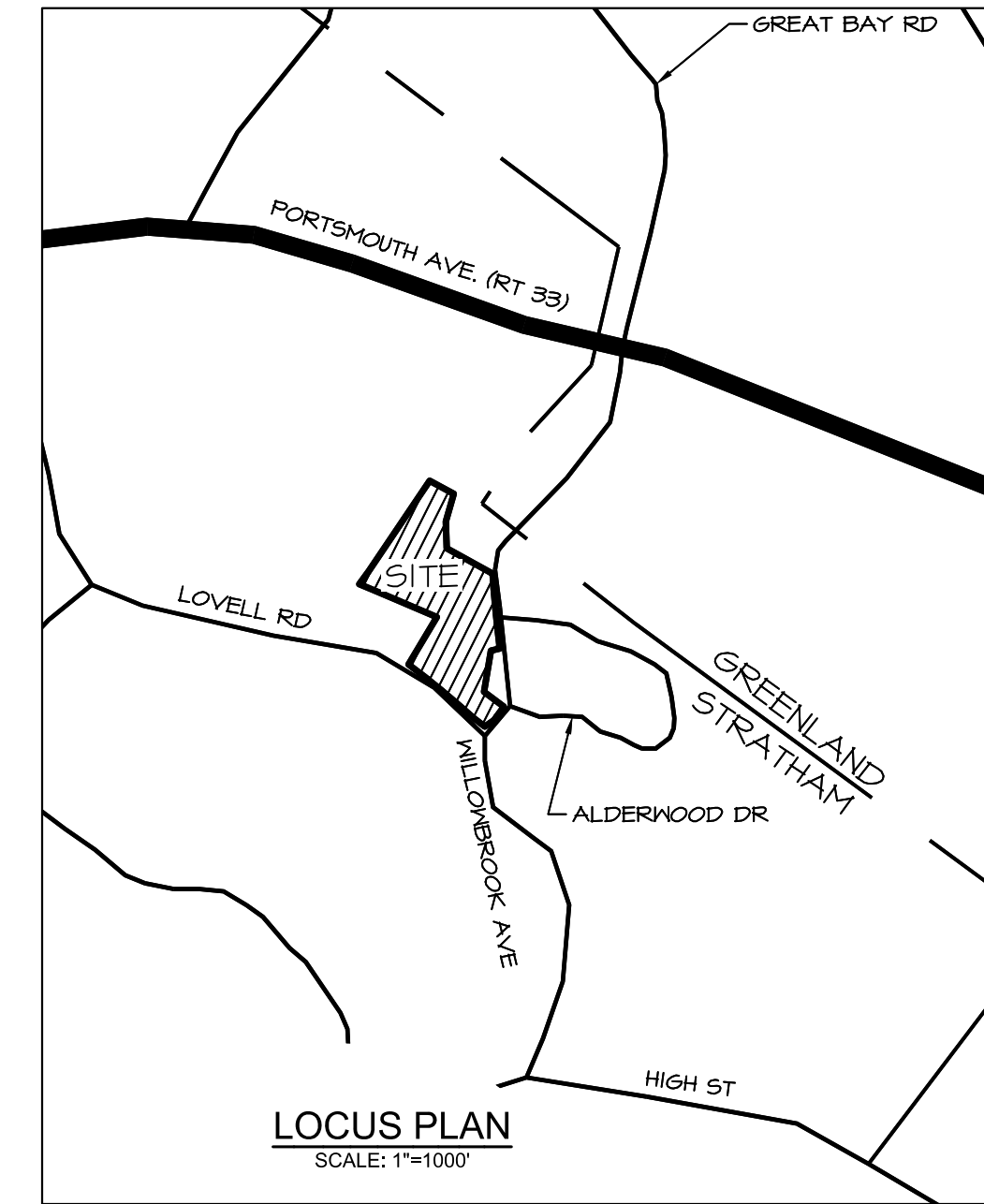
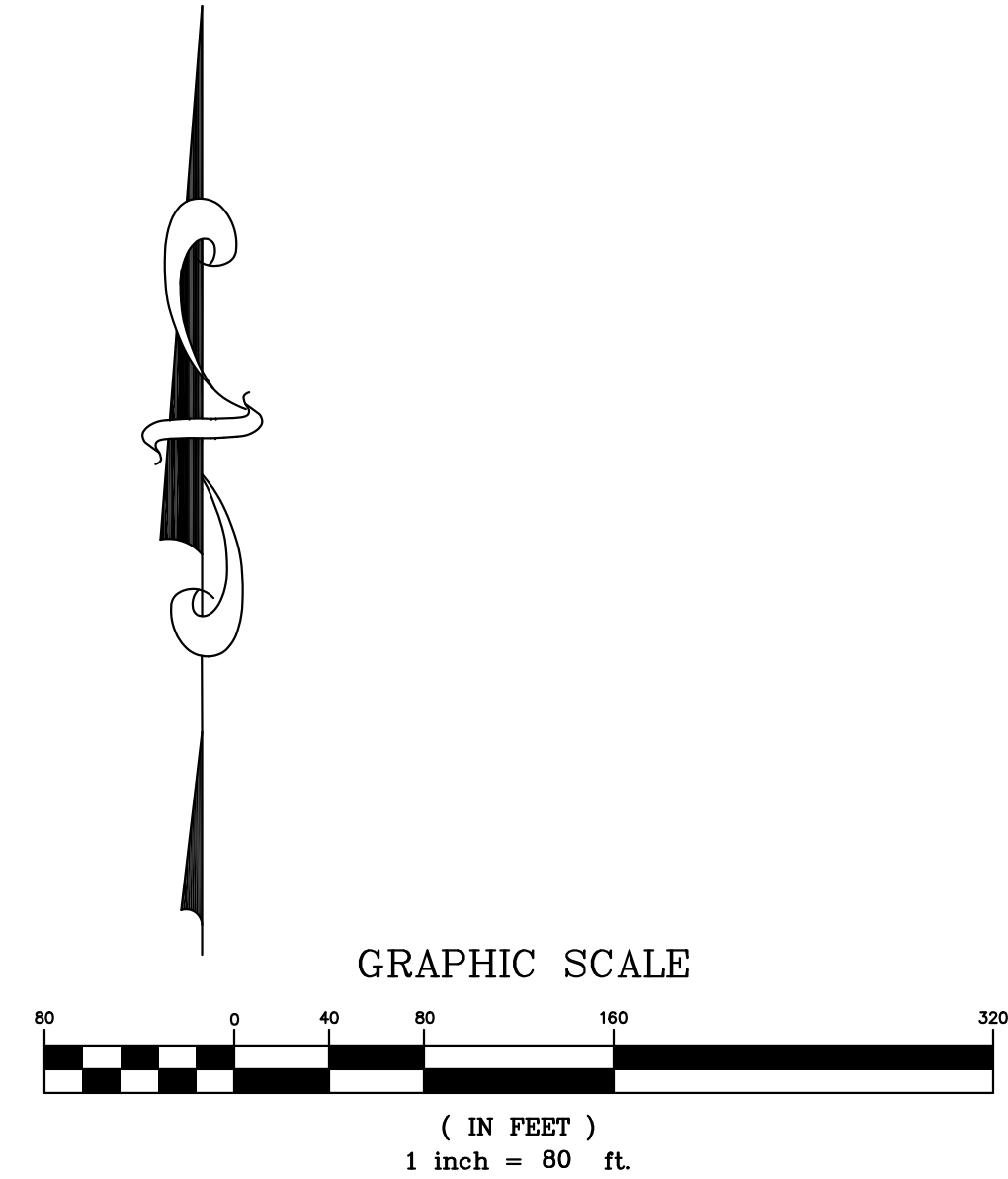
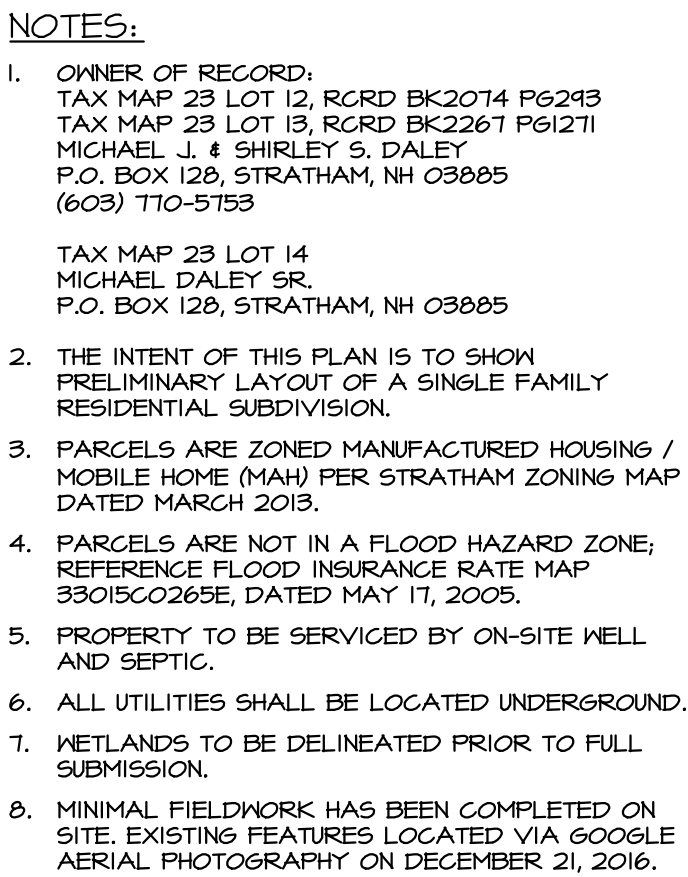


- NOTES:**
- OWNER OF RECORD:
TAX MAP 23 LOT 12, RCRD BK2074 P6243
TAX MAP 23 LOT 13, RCRD BK2267 P61271
MICHAEL J. & SHIRLEY S. DALEY
P.O. BOX 128, STRATHAM, NH 03885
(603) 770-5753

TAX MAP 23 LOT 14
MICHAEL DALEY SR.
P.O. BOX 128, STRATHAM, NH 03885
 - THE INTENT OF THIS PLAN IS TO SHOW PRELIMINARY EXISTING FEATURES FOR A PROPOSED SINGLE FAMILY RESIDENTIAL SUBDIVISION.
 - PARCELS ARE ZONED MANUFACTURED HOUSING / MOBILE HOME (MAH) PER STRATHAM ZONING MAP DATED MARCH 2013.
 - PARCELS ARE NOT IN A FLOOD HAZARD ZONE; REFERENCE FLOOD INSURANCE RATE MAP 33015C0265E, DATED MAY 17, 2005.
 - EXISTING PROPERTIES ARE SERVICED BY ON-SITE WELL AND SEPTIC.
 - ALL UTILITIES SHALL BE LOCATED UNDERGROUND.
 - WETLANDS TO BE DELINEATED PRIOR TO FULL SUBMISSION.
 - MINIMAL FIELDWORK HAS BEEN COMPLETED ON SITE. EXISTING FEATURES LOCATED VIA GOOGLE AERIAL PHOTOGRAPHY ON DECEMBER 21, 2016.



1	DEC. 22, 2016	PRELIMINARY	
ISS. DATE:	DESCRIPTION OF ISSUE:	CHK:	
DRAWN: JJM	DESIGN: JJM		
CHECKED: BDS	CHECKED: BDS		
<div><div><div></div><div>EMANUEL</div><div>ENGINEERING</div></div><div><small>civil & structural consultants, land planners</small> 118 PORTSMOUTH AVENUE, A202 STRATHAM, NH 03885 P: 603-772-4400 F: 603-772-4487 WWW.EMANUELENGINEERING.COM</div></div>			
CLIENT: MICHAEL J. DALEY P.O. BOX 128 76 WILLOWBROOK AVENUE STRATHAM, NH 03885			
TITLE: PRELIMINARY EXISTING CONDITIONS FOR (TAX MAP 23 LOTS 12 & 13) MICHAEL J & SHIRLEY S. DALEY P.O. BOX 128 STRATHAM, NH 03885 AND (TAX MAP 23 LOT 14) MICHAEL DALEY SR. P.O. BOX 128 STRATHAM, NH 03885			
PROJECT: 16-111	SCALE: 1"=80'	SHEET: C1	

SEAL:



Town of Stratham, NH
Preliminary Consultation

Map# 23 Lot# 12, 13, & 14

Project Name: Daley Subdivision

Location: 74 & 76 Willowbrook Avenue and 61 Lovell Road

Project Description: Subdivide Map 23 Lots 12, 13, & 14 into 8 total lots

Applicant:

Name: Michael Daley Phone: (603) 770-5753

Company: _____ Fax: _____

Address: 76 Willowbrook Avenue, PO Box 128, Stratham, NH 03885

Email Address: mdaley1949@comcast.net

Owner:

Name: (M23,L12&L13) Michael J. & Shirley S. Daley; (M23,L14) Michael Daley Sr. Phone: (603) 770-5753

Company: _____ Fax: _____

Address: (M23,L12)76 Willowbrook Avenue; (M23,L13) 74 Willowbrook Avenue; (M23,L14) 61 Lovell Road

Email Address: mdaley1949@comcast.net

Agent:

Contact Name: Bruce Scamman Phone: (603) 772-4400

Company: Emanuel Engineering, Inc. Fax: (603) 772-4487

Address: 118 Portsmouth Avenue, Stratham, NH 03885

Email Address: bscamman@emanuelengineering.com

By signing this application, you are agreeing to all rules and regulations of the Town of Stratham, and are agreeing to allow agents of the Town of Stratham to conduct inspections, during normal town business hours, of your property, to ensure compliance with all Stratham Zoning, Subdivision and or Site Plan Review regulations while your application is under consideration.

Signed: Michael J. Daley Date: 12/22/16

Fees:

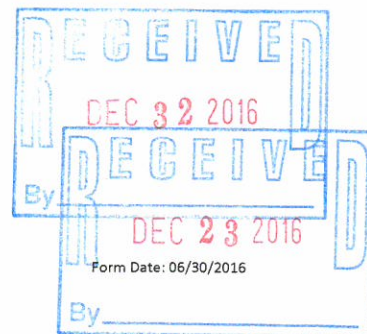
Preliminary Consultation: Application fee of \$75.00

*Additional fees may be charged to cover inspection and review cost.

For Office Use Only

Date Application Received: 12/23/16 Total Fees Collected with Application: \$ 75.00

PB Application Acceptance Date: _____ PB Hearing Date: 1/18/16



Metric					US Customary				
Design speed (km/h)	Brake reaction distance (m)	Braking distance on level (m)	Stopping sight distance		Design speed (mph)	Brake reaction distance (ft)	Braking distance on level (ft)	Stopping sight distance	
			Calculated (m)	Design (m)				Calculated (ft)	Design (ft)
20	13.9	4.6	18.5	20	15	55.1	21.6	76.7	80
30	20.9	10.3	31.2	35	20	73.5	38.4	111.9	115
40	27.8	18.4	46.2	50	25	91.9	60.0	151.9	155
50	34.8	28.7	63.5	65	30	110.3	86.4	196.7	200
60	41.7	41.3	83.0	85	35	128.6	117.6	246.2	250
70	48.7	56.2	104.9	105	40	147.0	153.6	300.6	305
80	55.6	73.4	129.0	130	45	165.4	194.4	359.8	360
90	62.6	92.9	155.5	160	50	183.8	240.0	423.8	425
100	69.5	114.7	184.2	185	55	202.1	290.3	492.4	495
110	76.5	138.8	215.3	220	60	220.5	345.5	566.0	570
120	83.4	165.2	248.6	250	65	238.9	405.5	644.4	645
130	90.4	193.8	284.2	285	70	257.3	470.3	727.6	730
					75	275.6	539.9	815.5	820
					80	294.0	614.3	908.3	910

Note: Brake reaction distance predicated on a time of 2.5 s; deceleration rate of 3.4 m/s² [11.2 ft/s²] used to determine calculated sight distance.

Exhibit 3-1. Stopping Sight Distance

(for level grades only)