

July 26, 2021

Ms. Maeghan Dos Anjos  
 Conservation Agent/Director  
 Town of Ashland  
 101 Main Street  
 Ashland, MA 01721

RE: Nitsch Project #13609  
 25-ft No Disturb Zone Waiver  
 David Mindess Elementary School  
 Ashland, MA

Dear Ms. Dos Anjos,

Nitsch Engineering previously filed an application for a Notice of Intent with the Ashland Conservation Commission for the David Mindess Elementary School at 90 Concord Street. Nitsch would like to formally request a waiver from the Commission for work performed within the 25-ft No Disturb Zone.

**Proposed Work within the 25-ft No Disturb Zone**

Per the Town of Ashland Wetlands Bylaw, a 25-ft No Disturb Zone is established around jurisdictional wetland resource areas. To avoid impact to the jurisdictional wetland resource areas, there will be no net increase in impervious area created by the proposed project within the 25-ft No Disturb Zone.

There are two areas on site where work will be performed within the 25-foot No Disturb Zone, one on the southwest portion of the site where the existing driveway crosses over the culverted intermittent stream, and on the eastern side of the site where the access roadway encroaches within the 25-ft No Disturb Zone.

The area on the southwest portion of the site will result in decrease in impervious area where some existing parking spaces will be removed. Approximately 525 square feet of impervious area will be replaced with planted area and a new roadway will be constructed in place of the existing roadway.

The area on the east portion of the site will result in an increase of approximately 59 square feet of impervious area and regrading of pervious areas to support the construction of the driveway. The impervious area within the 25-foot No Disturb Zone will be collected, treated, and discharged to the drain line in Concord Street.

Refer to the attached figures for maps showing the existing and proposed work within the 25-ft Buffer to BVW.

The overall existing and proposed land use within the 25-ft No Disturb Zone and limit of work is shown in the table below:

	Existing 25' Buffer	Proposed 25' Buffer	Change
<b>Impervious</b>	2,520	2,054	-466
<b>Pervious</b>	3,445	3,911	+466
<b>Total</b>	5,965	5,965	--

**Requirements for a Waiver**

1. Demonstrate that sufficient wetland resource area function and value and adjacent upland habitat will remain such that the interests of the Act and bylaw are protected

The proposed work within the 25-foot buffer is taking place in previously disturbed areas and will not cause new disturbances to the 25-foot No Disturb Zone. The runoff from impervious areas within the 25-foot No Disturb Zone will be treated prior to discharge to wetland resource areas.

2. Demonstrate that likely use and maintenance of the altered area will have no detrimental effect on water quality of the adjacent resource area or quality of the remaining habitat area.

The proposed work within the 25-foot buffer on the southwest portion of the site will not have a detrimental effect on the water quality of the adjacent resource area because there will be a net decrease in impervious area and the runoff from the pavement will be treated prior to discharge. This will result in an improvement over the existing condition.

The proposed work within the 25-foot buffer on the east side of the site will not have a detrimental effect on the adjacent wetlands because runoff from the new impervious area will not discharge untreated to the wetlands. The runoff from the paved area will be collected, treated, and then discharged to the drain line in Concord Street.

3. That the work to be performed sufficiently protects or enhances wetland interests.

The proposed design within the 25-foot buffer will not discharge any new untreated runoff from impervious areas into the resource areas.

In addition, work performed within the 25-foot buffer will have erosion control barriers downstream of the site disturbance until the surface is fully stabilized.

Please let us know if any additional information is required as part of this waiver request.

Very truly yours,

**Nitsch Engineering, Inc.**



Brittney Veeck, PE  
Senior Project Engineer

# Existing 25' Buffer Zone



**FLANSBURGH**  
 77 NORTH WASHINGTON STREET  
 BOSTON, MA 02114-1910  
 FLANSBURGH.COM

Owner Project Manager  
**Compass Project Management, Inc.**  
 Owners' Project Manager  
 One Edgewater Drive, Suite 204  
 Norwood, MA 02062

Consultants  
**Nitsch Engineering, Inc.**  
 Land Survey/Traffic/Civil Engineers  
 2 Center Plaza  
 Boston, MA 02108

**Stimson Studio**  
 Landscape Architect  
 288 Norfolk Street  
 Cambridge, MA 02139

**Engineers Design Group Inc**  
 Structural Engineer  
 350 Main Street  
 Malden, MA 02148

**Stefura Associates, Inc.**  
 FF&E and Casework  
 77 North Washington Street  
 Boston, MA 02114

**Crabtree McGrath Associates, Inc.**  
 FF&E and Casework  
 161 West Main Street  
 Georgetown, MA 01833

**Vanderweil Engineers, LLP**  
 Mechanical Electrical Technology  
 Plumbing & Fire Protection Engineers  
 274 Summer Street  
 Boston, MA 02210

**Fuss and O'Neill, Inc.**  
 Hazardous Materials  
 108 Myrtle Street, Suite 502  
 Quincy, MA 02171

**AM Fogarty**  
 Cost Estimators  
 175 Derby St, Ste 5  
 Hingham, Massachusetts 02043

No.	Date	Note
REVISIONS		
ISSUE		

Stamp

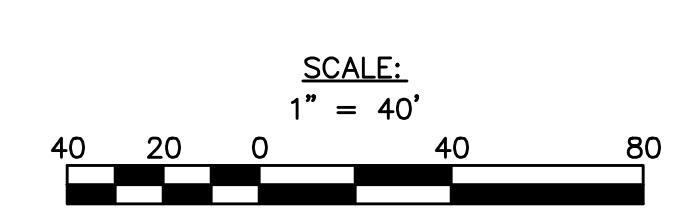
Pricing Set  
 Design Development

Key Plan

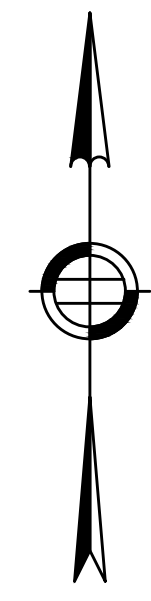
Sheet Title: **EXISTING DRAINAGE AREA**

Drawn By: NJB  
 Checked By: NJB  
 Issue Date: 05-24-2021  
 Sheet No.

**DA-EX RA4**



# Proposed 25' Buffer Zone



90 Concord Street, Ashland, MA

## FLANSBURGH

77 NORTH WASHINGTON STREET  
BOSTON, MA 02114-1910  
FLANSBURGH.COM

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Stamp

Pricing Set  
Design Development

Key Plan

Sheet Title  
**PROPOSED DRAINAGE AREA**

Drawn By NJB	Project ID 1914.00
Reviewed By BMV/JEG	Scale 1" = 40'
Issue Date 05-08-2021	Plot Date 05-24-2021
Sheet No.	

# DA-PR RA4

