

February 22, 2024

County of Lanark  
99 Christie Lake Road  
Perth, Ontario  
K7H 3C6

**Attention: Koren Lam**

**Reference: Appleton Shores  
Response to Mississippi Mills Transportation Comment  
Our File No.: 114165**

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The following is in response to the Municipality of Mississippi Mills transportation comment on the following report, which was submitted with the Draft Plan of Subdivision application.

- Appleton Shores Subdivision Transportation Impact Statement, prepared by Novatech, dated September 2, 2022.

**Transportation Comment (from Mississippi Mills letter to County, dated November 13, 2023):**

9. Please realign Block 20 to intersect with Apple Street (William St.) closer to a right angle.

***Novatech Response:***

*We have prepared a figure (114165-INT, February 2024, attached) to illustrate how the pavement for Street One and Apple Street would connect. The angle between Street One and the existing Apple Street alignment is 93 degrees, close to a right angle.*

*Our transportation group has reviewed the intersection from a traffic perspective and has indicated that the intersection is fine as proposed. Section 9.7.2 of the TAC manual indicates that intersection angles less than 70 degrees and greater than 110 degrees are typically not desirable. The angle between Street One and the existing Apple Street is therefore acceptable. TAC section 9.7.2 is attached for reference.*

*No change to the intersection alignment is proposed. The proposed intersection is close to 90 degrees, and closer to 90 degrees than the option the Municipality asked to be reviewed in their November 2023 comments letter.*

Yours truly,

**NOVATECH**



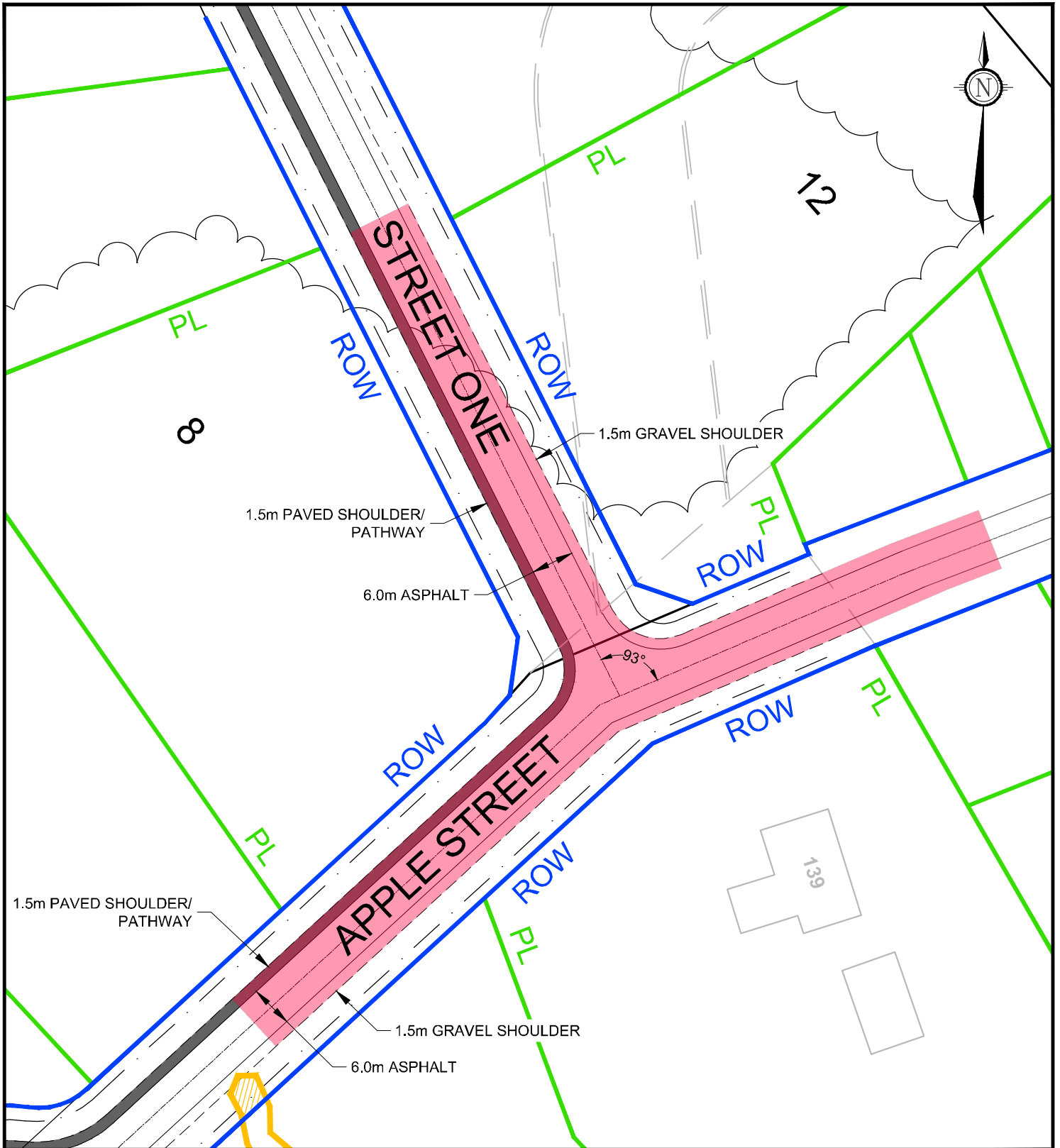
Susan M. Gordon  
Director | Land Development

Attachments:

- Appleton Shores Subdivision, Street One and Apple Street Intersection (114165-INT, February 2024)

Cc: Tracy Zander – Zander Plan  
John Southwell – Southwell Homes Ltd.

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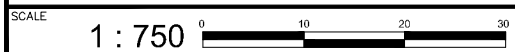


Engineers, Planners & Landscape Architects  
 Suite 200, 240 Michael Cowpland Drive  
 Ottawa, Ontario, Canada K2M 1P6

Telephone (613) 254-9643  
 Facsimile (613) 254-5867  
 Website www.novatech-eng.com

APPLETON SHORES  
 SUBDIVISION

STREET ONE AND APPLE  
 STREET INTERSECTION



DATE FEBRUARY 2024

FIGURE 114165-INT