

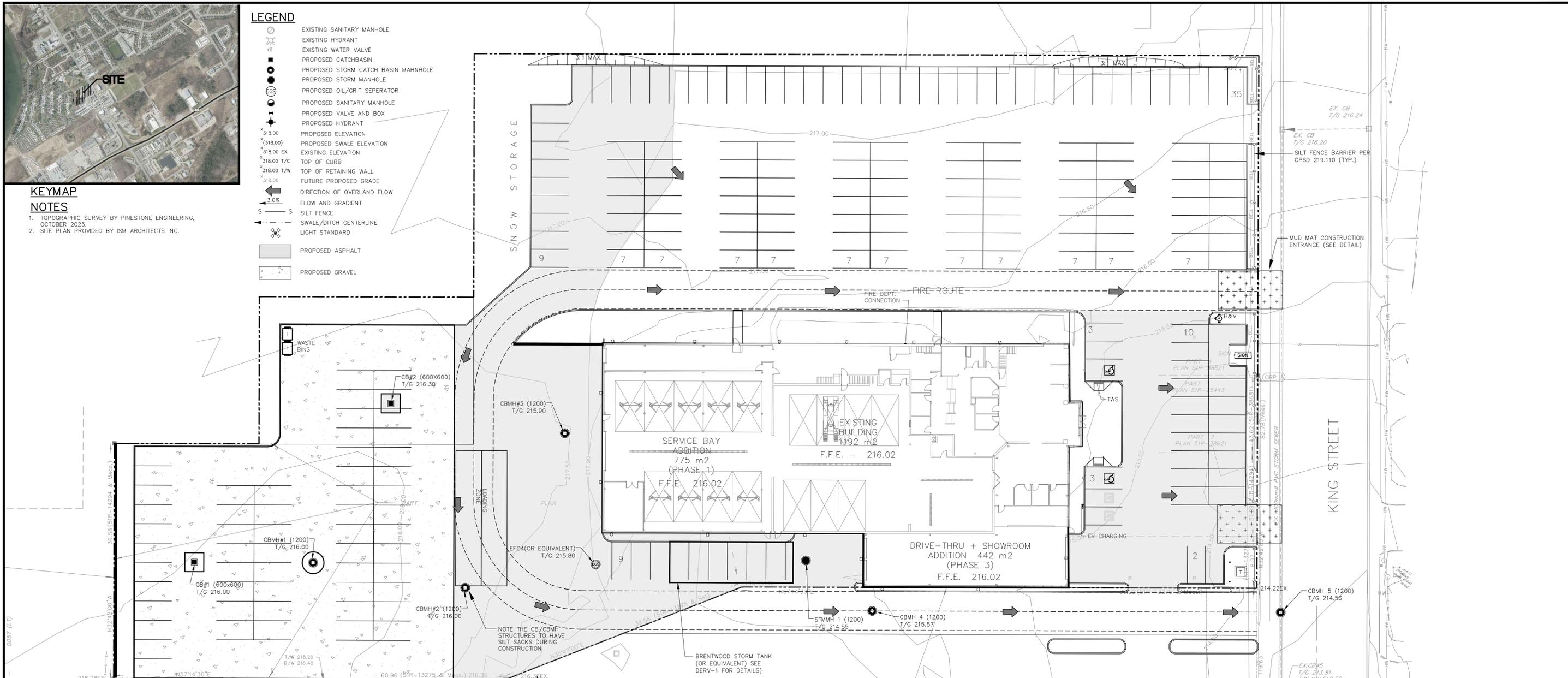


**KEYMAP
NOTES**

1. TOPOGRAPHIC SURVEY BY PINESTONE ENGINEERING, OCTOBER 2025
2. SITE PLAN PROVIDED BY ISM ARCHITECTS INC.

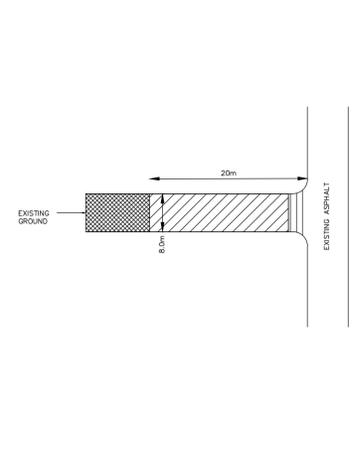
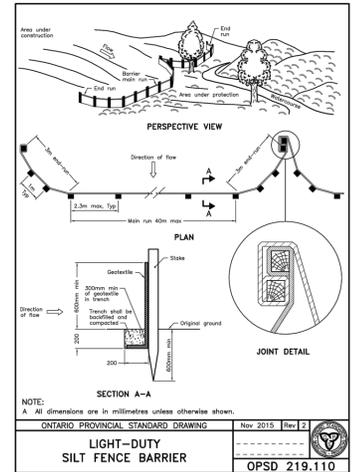
LEGEND

- EXISTING SANITARY MANHOLE
- EXISTING HYDRANT
- EXISTING WATER VALVE
- PROPOSED CATCHBASIN
- PROPOSED STORM CATCH BASIN MAHMHOLE
- PROPOSED STORM MANHOLE
- PROPOSED OIL/GRIT SEPERATOR
- PROPOSED SANITARY MANHOLE
- PROPOSED VALVE AND BOX
- PROPOSED HYDRANT
- PROPOSED ELEVATION
- PROPOSED SWALE ELEVATION
- EXISTING ELEVATION
- TOP OF CURB
- TOP OF RETAINING WALL
- FUTURE PROPOSED GRADE
- DIRECTION OF OVERLAND FLOW
- ↘ FLOW AND GRADIENT
- SILT FENCE
- SWALE/DITCH CENTERLINE
- LIGHT STANDARD
- PROPOSED ASPHALT
- PROPOSED GRAVEL



EROSION CONTROL NOTES:

1. All silt fencing to be installed prior to any grading or excavation.
2. Erosion control fencing to be installed around the base of all stockpiles.
3. Additional erosion control measures may be required as site development progresses. Contractor to provide all additional erosion control structures.
4. Pinestone Engineering Ltd. to monitor erosion control structures to ensure fencing is installed and maintenance is performed to town requirements.
5. Erosion control structures to be monitored regularly and any damage repaired immediately. Sediments to be removed when accumulations reach a maximum of 1/2 the height of the fence.
6. All erosion control structures to remain in place until all disturbed ground has been restabilized either by paving or restoration of vegetative ground cover.
7. No alternate methods of erosion protection shall be permitted unless approved by Pinestone Engineering Ltd. and the Town Midland Department of Public Works.
8. Contractor is responsible for municipal roadway to be cleared of all sediments from vehicular tracking etc. at the end of each day.



STONE SIZE

- THE STONE PAD SHALL BE A MIN. 150mm THICK. USE 50mm STONE OR RECLAIMED CONCRETE EQUIVALENT FOR FIRST 10m FROM ADJACENT ROAD AND 150mm STONE FOR REMAINDER OF STONE PAD.

LENGTH

- AS REQUIRED BUT NOT LESS THAN 20m

WIDTH

- 8m WIDTH

GEOTEXTILE FABRIC

- GEOTEXTILE FABRIC (TERRAFIX 270R OR EQUIVALENT) WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING STONE

SURFACE WATER

- ALL SURFACE WATER FLOWING OR DIRECTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.

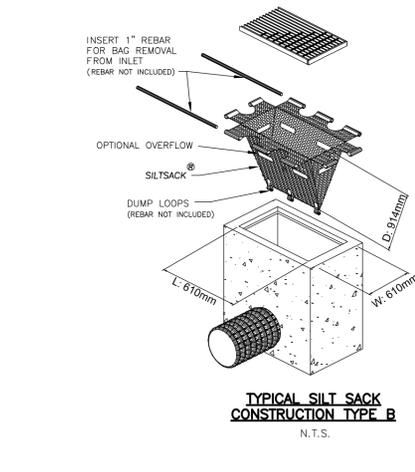
MAINTENANCE

- THE CONTRACTOR SHALL MAINTAIN THE ENTRANCE IN A CONDITION WHICH WILL PREVENT TRACKING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE PERIODIC DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHT OF WAY MUST BE REMOVED IMMEDIATELY BY THE CONTRACTOR. UPON OBSERVATION OF CONTINUOUS MUD TRACKING ONTO ADJACENT STREETS, THE MAT IS TO BE FULLY REPLACED.

WASHING

- WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHT OF WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE
- INSPECTION AND REQUIRED MAINTENANCE AFTER EACH RAIN SHALL BE PROVIDED BY THE CONTRACTOR.

20m x 8m STONE MUDMAT DETAIL
N.T.S.



The position of existing above ground and underground utilities and facilities are not necessarily shown on the drawings, and where shown, the accuracy of the position of such utilities and facilities is not guaranteed. Before starting work, the contractor shall confirm the exact location of all existing utilities and facilities, and shall assume all liability for damage to them.

Drawings shall not be used for construction unless sealed and signed. All work to be performed in accordance with the Occupational Health & Safety Act 1990.

Any errors and/or omissions shall be reported to Pinestone Engineering Ltd. without delay.



SEAL	DRAWN BY: G.N.	CHECKED BY: J.V.			
	DESIGNED BY: L.T.				
	SCALE: 1:300	DATE: JANUARY 2026			
			NO.	YY.MM.DD	REVISION
					BY



PROJECT: MIDLAND TOYOTA

DRAWING: EROSION CONTROL AND CONSTRUCTION MITIGATION PLAN

PROJECT No.: 24-11872-M

DRAWING No.: EC-1