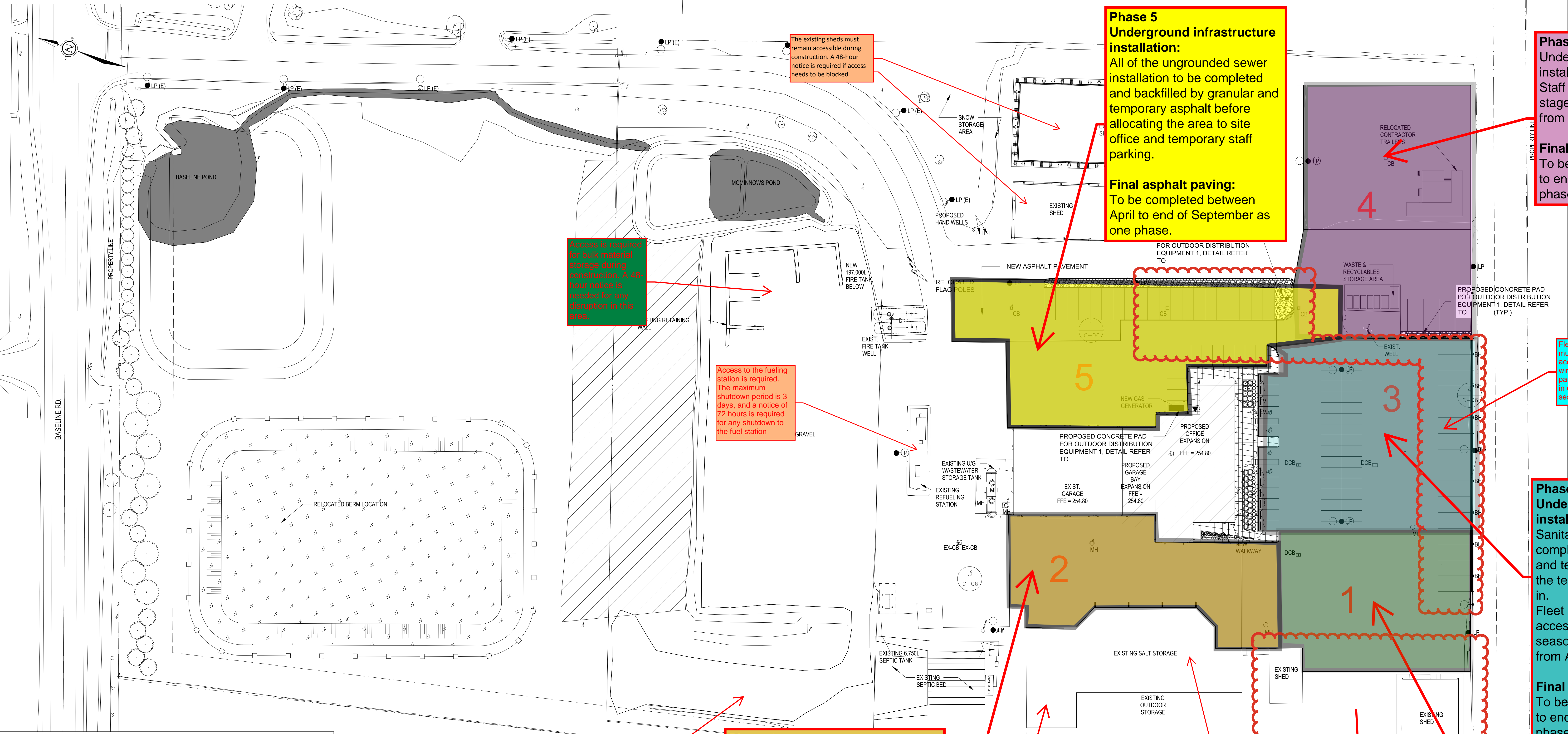


# APPENDIX I

## PAVING SEQUENCING DIAGRAM



Paving Sequencing Diagram



LEGEND

[Symbol]	EXISTING PAVEMENT	[Symbol]	LIMIT OF SAWCUT AND MILLING OF ASPHALT EXISTING
[Symbol]	ASPHALT PAVEMENT	[Symbol]	CB CATCHBASIN
[Symbol]	EXISTING GRAVEL AREA	[Symbol]	EP MANHOLE
[Symbol]	EXISTING LANDSCAPE AREAS	[Symbol]	EP EDGE OF PAVEMENT
[Symbol]	CONCRETE PAVEMENT - 100mm DEEP, 900mm x 450mm STAGGERED ROW	[Symbol]	SW SIDEWALK
[Symbol]	EXISTING GRADE	[Symbol]	LP LIGHTING POLE
[Symbol]	PROPOSED GRADE	[Symbol]	HP HYDRO POLE
[Symbol]	EXISTING SHEET FLOW ARROW		
[Symbol]	PROPOSED SHEET FLOW ARROW		

GENERAL GRADING NOTES:

- ANY CHANGES IN GRADES AND/OR CATCH BASINS, REQUIRES THE APPROVAL OF THIS ENGINEER.
- THE APPROVAL OF THIS GRADING PLAN DOES NOT EXEMPT THE OWNERS BONDING CONTRACTOR FROM THE REQUIREMENTS TO OBTAIN THE VARIOUS PERMITS/APPROVALS NORMALLY REQUIRED TO COMPLETE A CONSTRUCTION PROJECT, SUCH AS, BUT NOT LIMITED TO THE FOLLOWING:
  - ROAD CUT PERMITS
  - APPROACH APPROVAL PERMITS - RELOCATION SERVICES
  - COMMITTEE OF ADJUSTMENT - ENCROACHMENT AGREEMENTS (IF REQUIRED)
- NO STOCKPILING OF MATERIALS ON SITE
- CONTRACTOR TO ADVISE OWNER 48 HOURS PRIOR TO PLACING ASPHALT FOR TESTING OF ASPHALT AND GRANULAR BASE. ALL TEST MUST MATCH OR EXCEED REQUIRED DENSITIES

BEFORE STARTING WORK

- THE CONTRACTOR SHALL NOTIFY YORK REGION, AT LEAST 48 HOURS PRIOR TO COMMENCING CONSTRUCTION.
- THE POSITION OF THE POLE LINES, CONDUITS, WATERMANS, SEWERS, AND OTHER UTILITIES AND STRUCTURES ARE NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED.
- PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ALL BENCHMARKS, ELEVATIONS, DIMENSIONS, AND GRADES MUST BE CHECKED BY THE CONTRACTOR AND ANY DISCREPANCIES REPORTED TO THE ENGINEER.
- ALL EXISTING UNDERGROUND UTILITIES WITHIN THE LIMITS OF CONSTRUCTION SHALL BE LOCATED, MARKED AND PROTECTED. ANY UTILITIES DAMAGED OR DISTURBED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER, AT THE CONTRACTOR'S EXPENSE.
- AT LEAST TWO DIFFERENT BENCHMARKS MUST BE REFERRED TO AT ALL TIMES.
- 72 HOURS PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR IS TO LOCATE, EXPOSE AND VERIFY INVERTS OF EXISTING SEWERS AT CONNECTION POINTS. SHOULD THE CONTRACTOR PROCEED WITHOUT COMPLETING THESE LOCATES, EXTRA COSTS RESULTING FROM DELAYS AND STANDBY TIME WILL NOT BE CONSIDERED.

SILTATION AND EROSION CONTROL

- SILTATION CONTROL BARRIERS SHALL BE PLACED AS REQUIRED.
- ALL SILTATION CONTROL MEASURES SHALL BE CLEANED AND MAINTAINED AFTER EACH RAINFALL AS DIRECTED AND TO THE SATISFACTION OF THE CITY.
- ADDITIONAL SILT CONTROL LOCATIONS MAY BE REQUIRED AS DETERMINED BY THE CITY.
- SILTATION CONTROL DEVICES SHALL BE INSTALLED PRIOR TO WORKS COMMENCING ON THE SITE AND SHALL BE MAINTAINED FOR THE DURATION OF CONSTRUCTION, TO THE SATISFACTION OF THE CITY.



**Phase 2**  
**Underground infrastructure installation :**  
All of the ungrounded sewer installation to be completed and backfilled by granular and temporary asphalt. Salt storage must remain accessible throughout the winter season. During the non-winter season, a notice of 48 hours is required if access to the storage will be restricted. Work to be completed from April to end of September.

**Final asphalt paving:**  
To be completed between April to end of September as one phase.

**Phase 5**  
**Underground infrastructure installation:**  
All of the ungrounded sewer installation to be completed and backfilled by granular and temporary asphalt before allocating the area to site office and temporary staff parking.

**Final asphalt paving:**  
To be completed between April to end of September as one phase.

**Phase 4**  
**Underground infrastructure installation:**  
Staff parking to be moved to stage 3. Work to be completed from April to end of September.

**Final asphalt paving:**  
To be completed between April to end of September as one phase.

**Phase 3**  
**Underground infrastructure installation:**  
Sanitary sewer need to be completed backfilled by granular and temporary asphalt before the temporary staff office move in.

Fleet parking spots must remain accessible during winter seasons. Work to be completed from April to end of September.

**Final asphalt paving:**  
To be completed between April to end of September as one phase.

**Phase 1:**  
**Underground infrastructure installation:**  
Sanitary sewer need to be completed backfilled by granular before the temporary staff office move in.

The existing sheds must remain accessible during construction. A 48-hour notice is required if access needs to be blocked.

**Final asphalt paving:**  
To be completed between April to end of September as one phase.

General Notes:  
1) Contractor to determine phasing of resurfacing based on constraints provided.  
2) Contractor to provide construction staging plan prior to construction for York Region's review and approval.

POINT NAME	EASTING	NORTHING	ELEVATION	DESCRIPTION
100 CC	426184.4100	4905045.7629	254.475	
101 CC	426045.2390	4904998.8198	255.388	
102 CC	426071.2807	4905037.0840	254.606	
103 CC	426159.7004	4905056.0514	252.244	
268 N4	426023.8544	4905040.2967	253.767	

NOTE:  
SURVEY COMPLETED BY PLANMAC ENGINEERING INC. ON NOV 14, 2023.  
VERTICAL AND HORIZONTAL CONTROL ESTABLISHED USING LEICA SMARTNET RTK.  
COORDINATE SYSTEM: UTM 17 NAD 83, CGVD 1928.

**gEC**  
architecture

Client

Passive House Consultant  
PEEL PASSIVE HOUSE

LEED Consultant  
MCW CONSULTANTS LTD

York Region

AS INDICATED ON PLAN

Region of York Project Number  
22046

Region of York Building Code  
G013-B

Project  
YORK REGION NORTH ROADS OPERATIONS CENTRE

3525 BASELINE RD. SUTTON WEST, ON, L0E 1R0

Drawing Title  
GRADING PLAN

Project Number  
6016

Drawing Number  
C-02

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