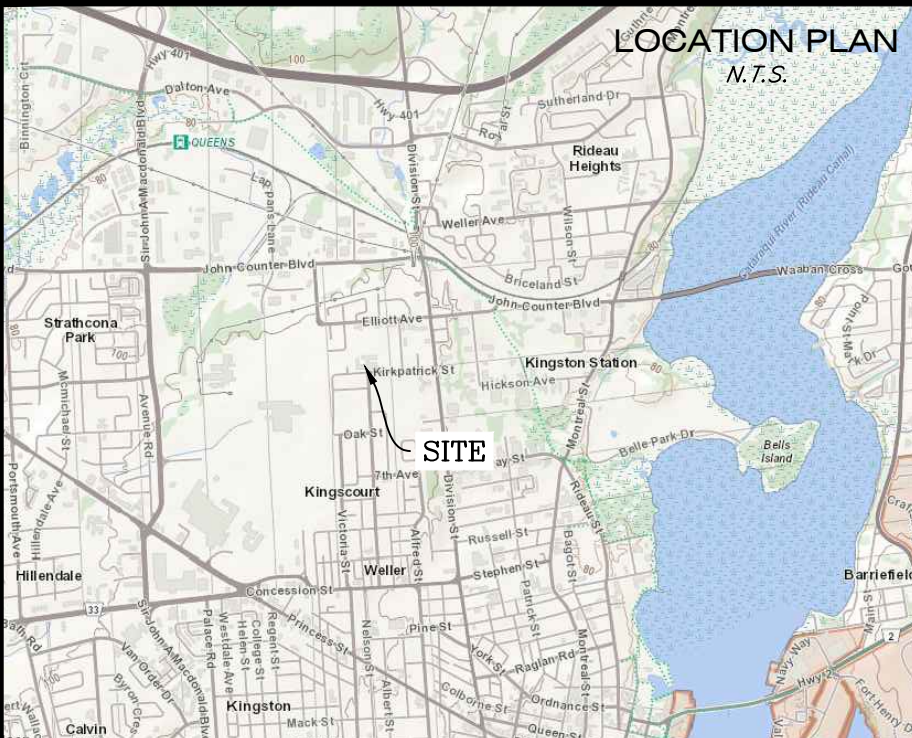


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LEGEND

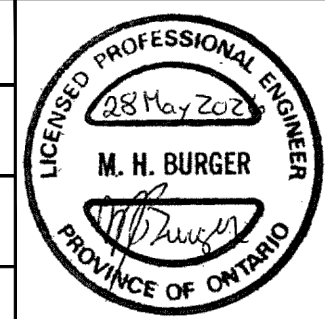
- NEW HEAVY DUTY ASPHALT
- NEW ASPHALT WALKWAY
- EXISTING ASPHALT
- NEW CONCRETE
- EXISTING CONCRETE
- GRASS
- BUILDING / ROOF
- GRAVEL PAVEMENT
- NO PARKING LINES
- TREE
- LIGHT STANDARD
- BENCHMARK
- BUS LOADING / NO PARKING SIGN
- PROPOSED ELEVATION
- EXISTING ELEVATION
- PROPERTY LINE
- FENCING
- NEW - POWER SUPPLY
- NEW - COMMUNICATIONS

REVISIONS

No.	Description	Date
01	ISSUED FOR REVIEW	2026/04/15
02	ADD BUS ZONE LAYOUT	2026/04/21
03	ISSUED FOR TENDER	2026/05/29
04	ADDRESS LDSB COMMENTS	2026/05/29

BENCHMARK:

No.	DESCRIPTION	ELEVATION
01	SE CORNER OF DITCH INLET	105.06
02	NAIL IN CURB	106.77



Client / Land Owner:

LIMESTONE DISTRICT SCHOOL BOARD

Project:

KINGSTON SECONDARY SCHOOL PORTABLES

KINGSTON

ONTARIO

Drawing Title:

SERVICING PLAN

Drawn by: KK

Checked By: MB

Scale: 24"x36" 1:200

Date:

MAY 29, 2026

Project Number:

GW-26012

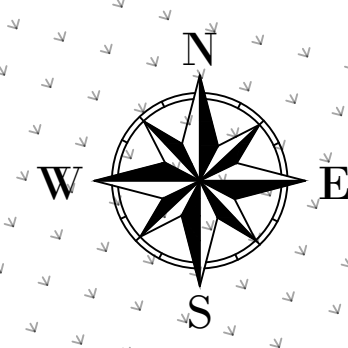
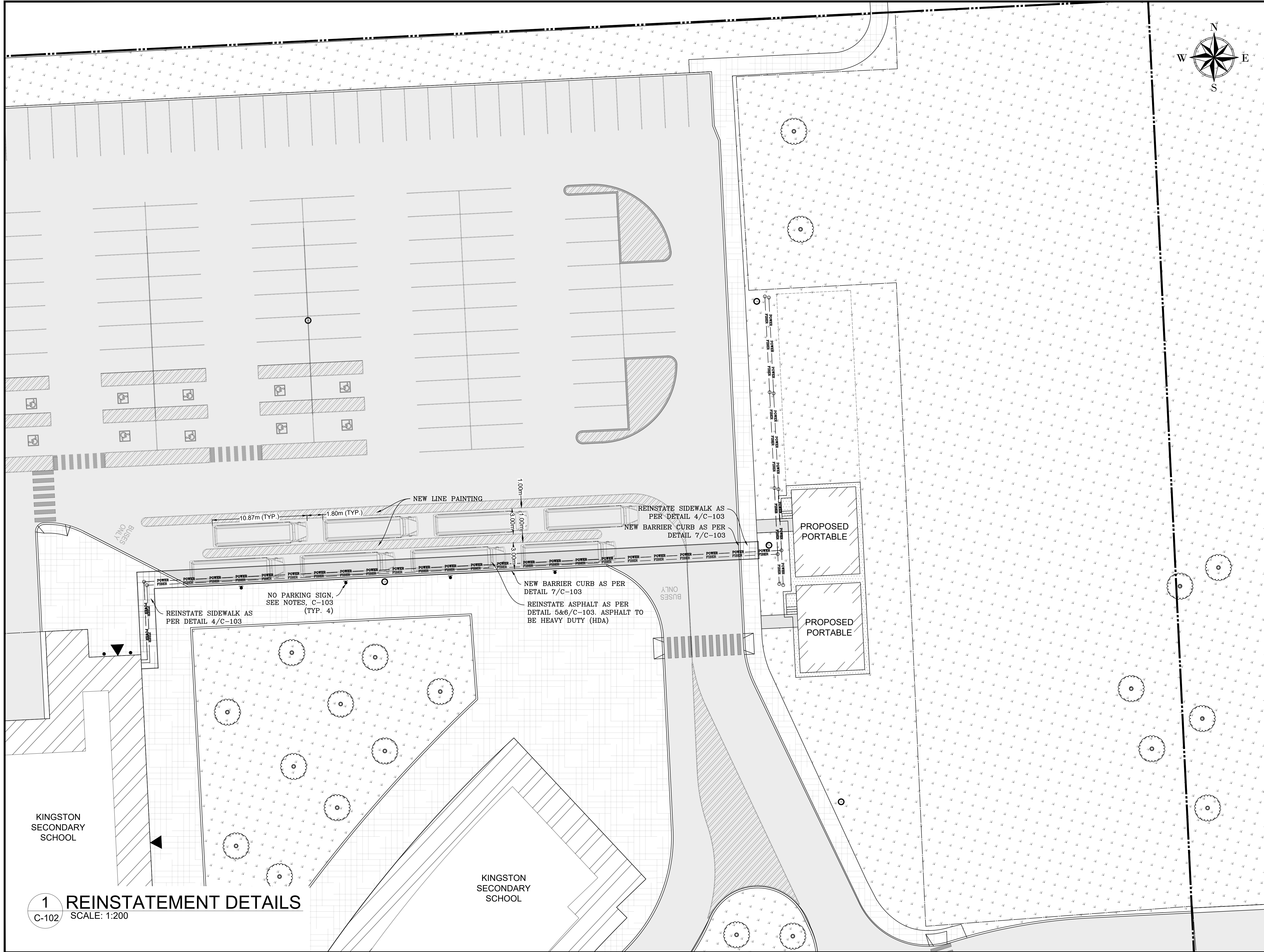
Drawing Number:

C-101

SHEET 1 of 3

1 **SERVICING PLAN**  
C-101 SCALE: 1:200





**GROUNDWORK  
ENGINEERING  
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LOCATION PLAN  
N.T.S.

**LEGEND**

- NEW HEAVY DUTY ASPHALT
- NEW ASPHALT WALKWAY
- EXISTING ASPHALT
- NEW CONCRETE
- EXISTING CONCRETE
- GRASS
- BUILDING / ROOF
- GRAVEL PAVEMENT
- NO PARKING LINES
- TREE
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- NEW - POWER SUPPLY
- NEW - COMMUNICATIONS

**REVISIONS**

No.	Description	Date
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02	ADD BUS ZONE LAYOUT	2026/04/21
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**BENCHMARK:**

No.	DESCRIPTION	ELEVATION
01	SE CORNER OF DITCH INLET	105.06
02	NAIL IN CURB	106.77

Client / Land Owner:  
**LIMESTONE DISTRICT SCHOOL BOARD**

Project:  
**KINGSTON SECONDARY SCHOOL PORTABLES**  
KINGSTON ONTARIO

Drawing Title:  
**SITE PLAN**

Drawn by: KK  
Checked By: MB  
Scale: 24"x36" 1:200  
Date: MAY 29, 2026

Project Number:  
**GW-26012**

Drawing Number:  
**C-102**

SHEET 2 of 3

**1 REINSTATEMENT DETAILS**  
C-102 SCALE: 1:200



GENERAL NOTES:

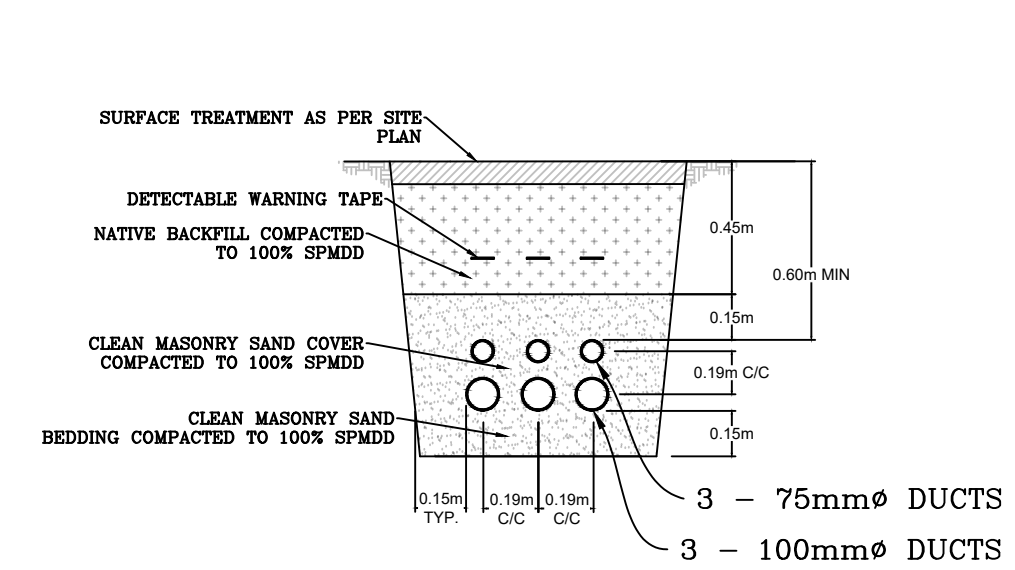
- IF CONDITIONS ARE DIFFERENT THAN THOSE STATED IN THESE DRAWINGS AND SPECIFICATIONS, CONTRACTOR MUST CONTACT DESIGN ENGINEER PRIOR TO PROCEEDING.
- CONTRACTOR SHALL OBTAIN PRIVATE UTILITY LOCATES PRIOR TO COMMENCEMENT OF WORK.
- CONTRACTOR SHALL COORDINATE TIMING OF ALL WORK WITH THE SCHOOL BOARD.

DESIGN ENGINEER INSPECTION REQUIREMENTS:

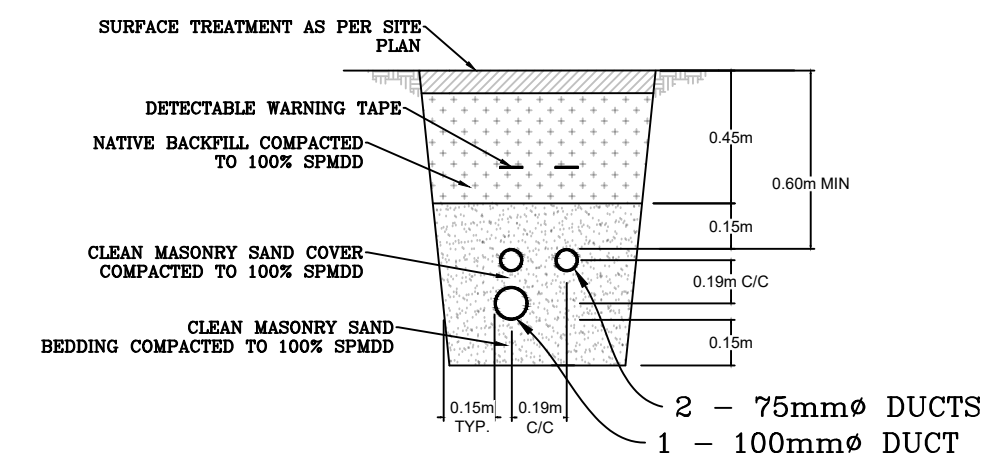
- DESIGN ENGINEER OR THEIR REPRESENTATIVE RESERVES THE RIGHT TO ACCESS THE SITE FOR INSPECTION PURPOSES UPON NOTIFICATION OF THE GENERAL CONTRACTOR.
- INSPECTION BY DESIGN ENGINEER OR THEIR REPRESENTATIVE DOES NOT RELIEVE THE GENERAL CONTRACTOR OF RESPONSIBILITY TO COMPLETE THE WORK IN ACCORDANCE WITH THE APPROVED CONSTRUCTION SHOP DRAWINGS AND SPECIFICATIONS.

CONSTRUCTION:

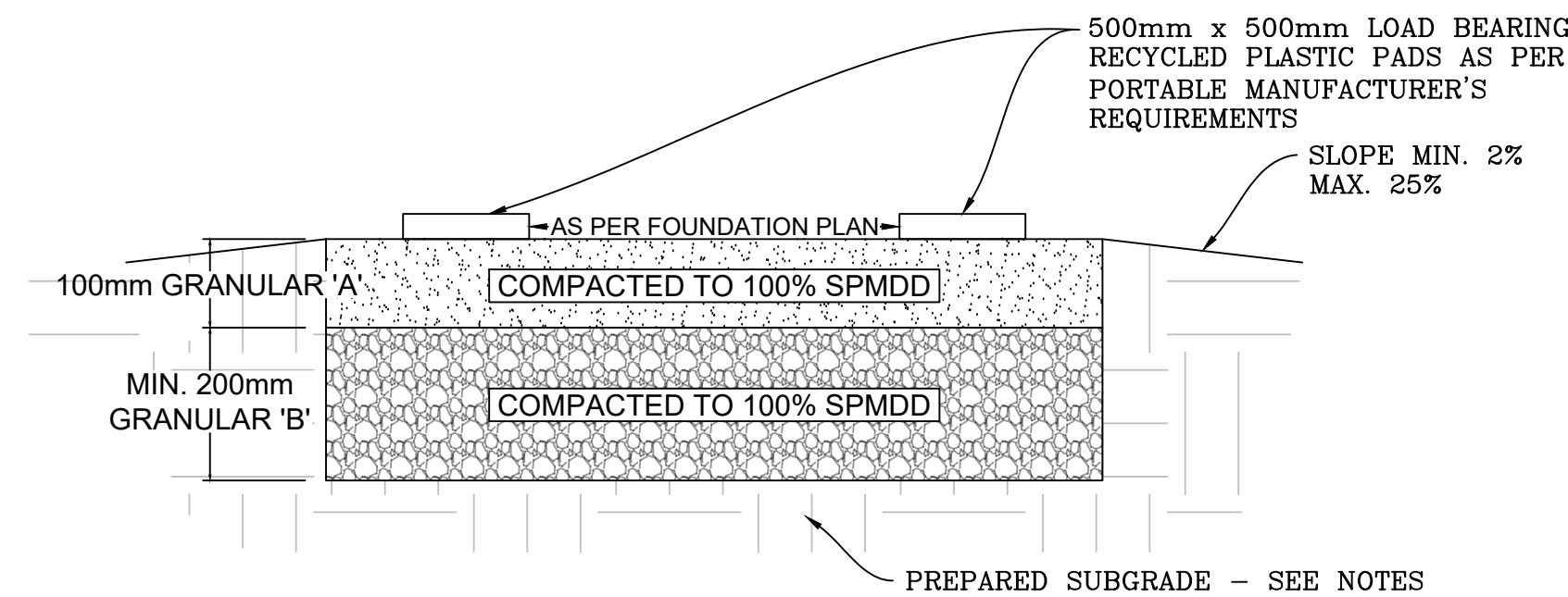
- FINAL SITE REVIEW AND CERTIFICATION OF CIVIL WORKS TO BE COMPLETED BY DESIGN ENGINEER AND TO BE PROVIDED TO OWNER UPON COMPLETION.
- THE CONTRACTOR RESPONSIBLE FOR MOVING THE PORTABLE MUST REPAIR AT OWN COST, ALL DAMAGE TO THE UNITS THAT IS A RESULT OF TRANSPORT.
- ALL CONTRACTORS SHALL TAKE ALL NECESSARY MEASURES TO ENSURE THAT THERE IS NO DAMAGE TO SCHOOL GROUNDS CAUSED BY THE MOVEMENT OF THE PORTABLE, TRANSPORTATION OF THE PORTABLE, AND THE CONTRACTOR'S EQUIPMENT.
- THE CONTRACTOR RESPONSIBLE FOR MOVING THE PORTABLE IS RESPONSIBLE FOR ARRANGING AND PAYING FOR ANY REQUIRED POLICE ESCORT SERVICES OR WIDE LOAD PERMITS REQUIRED BY MUNICIPAL, PROVINCIAL, AND/OR FEDERAL REQUIREMENTS.
- THE OWNER WILL OBTAIN AND PAY FOR THE BUILDING PERMITS AS REQUIRED BY LOCAL, PROVINCIAL AND FEDERAL GOVERNMENTS.
- ALL CONTRACTORS SHALL COORDINATE THEIR WORK WITH THE ELECTRICAL, SKIRTING, AND SITE PREPARATION CONTRACTORS AND THE SCHOOL BOARD AS IT MAY BE REQUIRED.
- GRANULAR PAD TO BE PLACED ON COMPTENT SUBGRADE MATERIAL. REMOVE ALL TOPSOIL, ORGANIC MATERIAL, AND SOFT/UNSTABLE SOIL AND PROOF ROLL EXPOSED SUBGRADE. SUBGRADE TO BE TO THE SATISFACTION OF A LICENSED GEOTECHNICAL ENGINEER.
- THE CONTRACTOR SHALL FURNISH AND PLACE ALL BEARING MATERIALS TO SUPPORT THE PORTABLES. BEARING PADS SHALL BE 500mm X 500mm LOAD BEARING RECYCLED PLASTIC SLABS SET ON PREPARED GRANULAR PAD. CONCRETE BLOCKS SHALL BE 8"x8"x16" SEMI SOLID TYPE AND PLACED ON THE BEARING PADS TO THE DIMENSIONS SPECIFIED BY THE PORTABLE MANUFACTURER. IF BLOCKS ARE STACKED OVER 3 HIGH, THEY SHALL BE DOUBLE STACKED. CONTRACTOR SHALL ENSURE ALL MATERIAL, PLACEMENT, AND ANCHORAGE IS IN ACCORDANCE WITH THE PORTABLE MANUFACTURER'S DETAILS.
- THE CONTRACTOR RESPONSIBLE FOR THE MOVING OF THE PORTABLE IS TO ENSURE THAT THE PORTABLE IS LEVEL. THEY ARE TO USE PRESSURE TREATED LUMBER AS SHIMS AS NEEDED TO CREATE A LEVEL BEARING SURFACE FOR THE PORTABLE. LUMBER USED TO LEVEL THE PORTABLE MUST COVER THE CONCRETE MASONRY UNITS FULLY AND EVENLY.
- THE CONTRACTOR SHALL FURNISH AND PLACE 7"x7"x3" CONCRETE PADS FOR THE STAIRS AND LANDINGS. PLACEMENT SHALL BE AS PER THE PORTABLE MANUFACTURER'S DETAILS.
- THE SITE PREPARATION CONTRACTOR SHALL REINSTATE DISTURBED AREAS WITH A MINIMUM OF 100mm OF TOPSOIL & SOD.
- EXISTING EXCESS SOIL TO REMAIN ON SITE AND BE GRADED ADJACENT TO THE GRANULAR PAD, & REINSTATED WITH 100mm OF TOP SOIL & SEED. MAXIMUM SLOPE NOT TO EXCEED 4H:1V.
- CONTRACTOR SHALL ENSURE EXISTING DRAINAGE PATTERNS ARE MAINTAINED AND NO PONDING OCCURS ADJACENT TO PORTABLE STRUCTURES.
- CONTRACTOR SHALL ASSUME THAT EXISTING SIDEWALKS HAVE WWM REINFORCEMENT. SIDEWALK REINSTATEMENT SHALL BE AS PER DETAIL 4, WWM IS ONLY REQUIRED IF EXISTING SIDEWALK HAS WWM REINFORCEMENT.
- CONCRETE FOR CURB AND SIDEWALK REINSTATEMENT SHALL BE AS PER CSA A23.1, EXPOSURE CLASS C-2, 32MPa WITH 5-8% AIR ENTRAINMENT AND A MAXIMUM W/C RATIO OF 0.45.
- ELECTRICAL AND COMMUNICATIONS DUCTS SHALL BE SIZED AS PER DETAILS 1 AND 2, MATERIAL TO BE PVC AND CSA C22.2 APPROVED.
- OPSD 2112.040 HANDHOLES TO HAVE CAST IRON FRAME AND COVER AS PER OPSD 401.010 - CLOSED TYPE.
- INSTALLATION OF HANDHOLES TO BE IN ACCORDANCE WITH OPSD 2117.020.
- DUCT INSTALLATION TO BE IN ACCORDANCE WITH OPSD 2101.010, OPSD 2123.030, AND OPSD 2103.020, WITH MINIMUM COVER OF 600mm. ADDITIONAL DUCTS MAY BE INSTALLED FOR FUTURE PORTABLE INSTALLATIONS AND SHALL MAINTAIN SPACING AS PER DETAILS 1 AND 2. HANDHOLES MAY BE CORED TO FACILITATE ADDITIONAL DUCTS.
- LINE PAINTING FOR NEW BUS LOADING AREA AND AREAS AFFECTED BY UTILITY TRENCH TO BE 100mm WIDE AND SOLID YELLOW. LETTERING SHALL BE 300mm IN HEIGHT. PAINT SHALL BE TRAFFIC-GRADE AND SLIP RESISTANT. EXISTING ASPHALT MARKINGS SHALL BE OBLITERATED BY MEANS OF ABRASIVE BLASTING OR HIGH-PRESSURE WATER BLASTING WHERE REQUIRED.
- 'NO PARKING -BUS LOADING ZONE' SIGNS SHALL BE IN ACCORDANCE WITH OTM BOOK 5 (MODIFIED RB-51). CONTRACTOR SHALL SUPPLY AND INSTALL SIGNS INCLUDING ATTACHMENT TO EXISTING CONCRETE SIDEWALK.



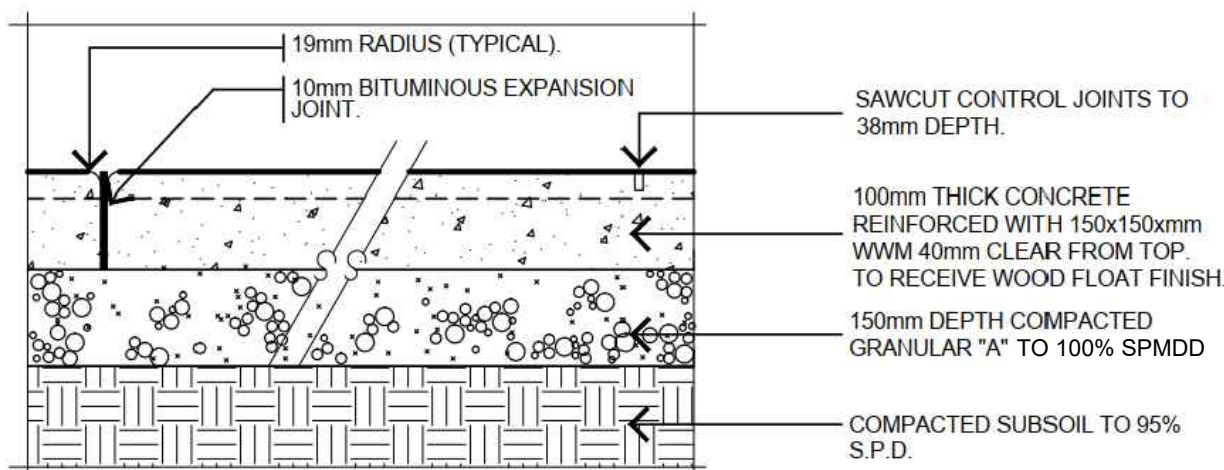
1 PRIMARY UTILITY TRENCH  
C-103 SCALE: NTS



2 SECONDARY UTILITY TRENCH  
C-103 SCALE: NTS

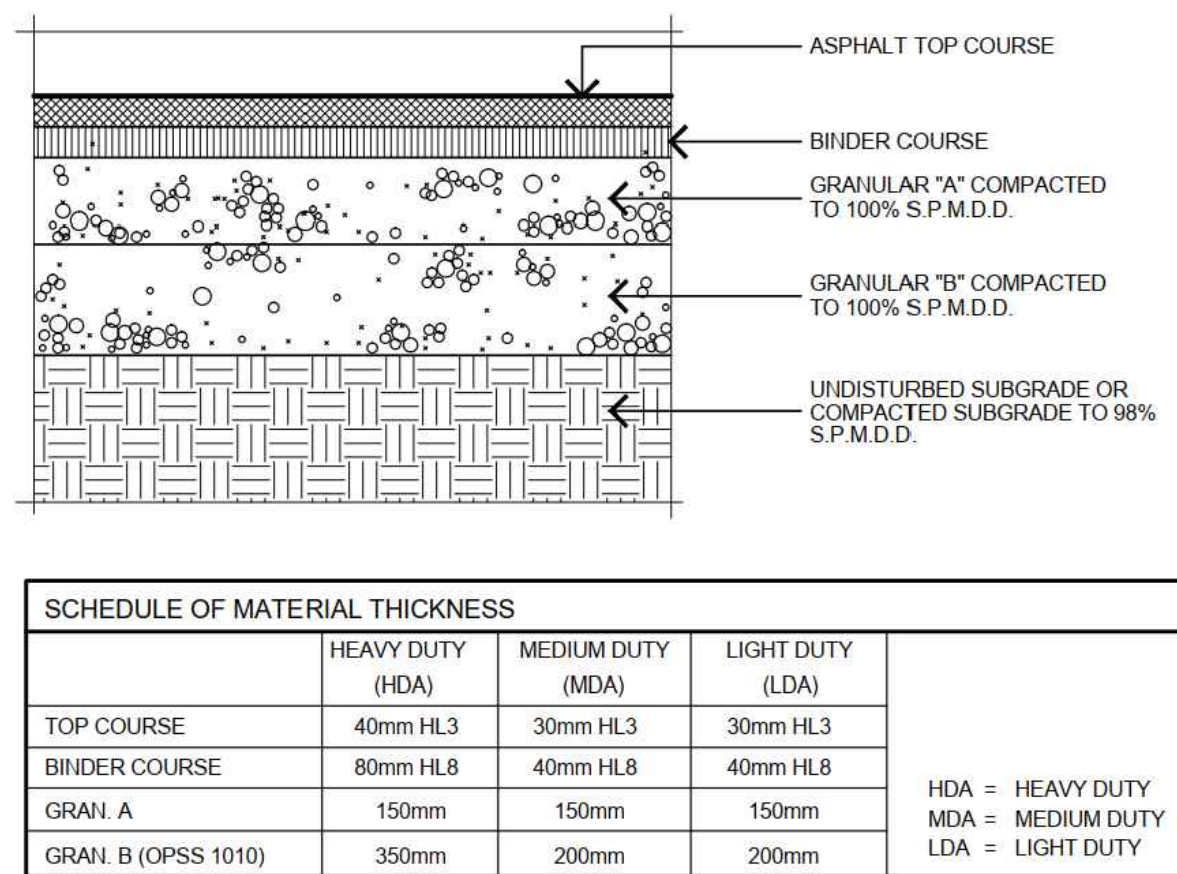


3 GRANULAR 'A' PAD  
C-103 SCALE: NTS

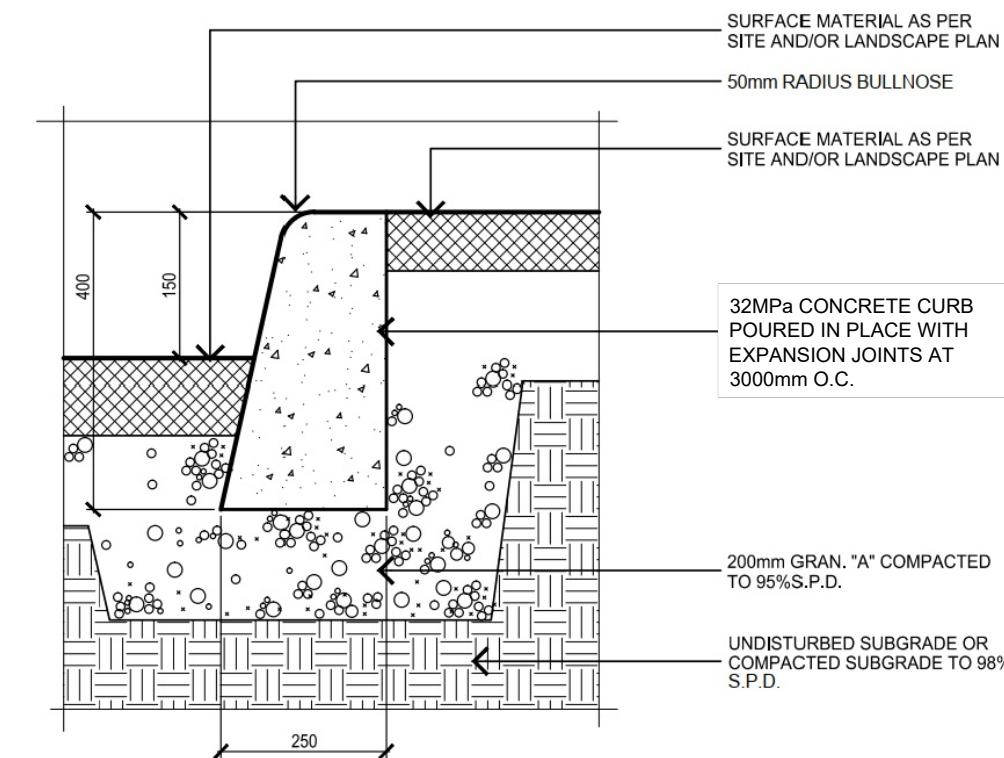


- NOTES:
- PROVIDE CLEAN STRAIGHT EXPANSION JOINTS BETWEEN EXISTING AND NEW CONCRETE PAVING OR EXISTING STRUCTURES AND AT 6m INTERVALS MAXIMUM.
  - CONTROL JOINTS SHALL BE PROVIDED AT A MAXIMUM OF 150mm INTERVALS TO A DEPTH OF 38mm.
  - CONTROL JOINTS SHALL BE HAND TOOLED TO ESTABLISH FINISHING PATTERN AND THEN SAWCUT IF HAND TOOLING IS NOT DEEP ENOUGH.
  - TOOL FINISH ALL WALK EDGES.

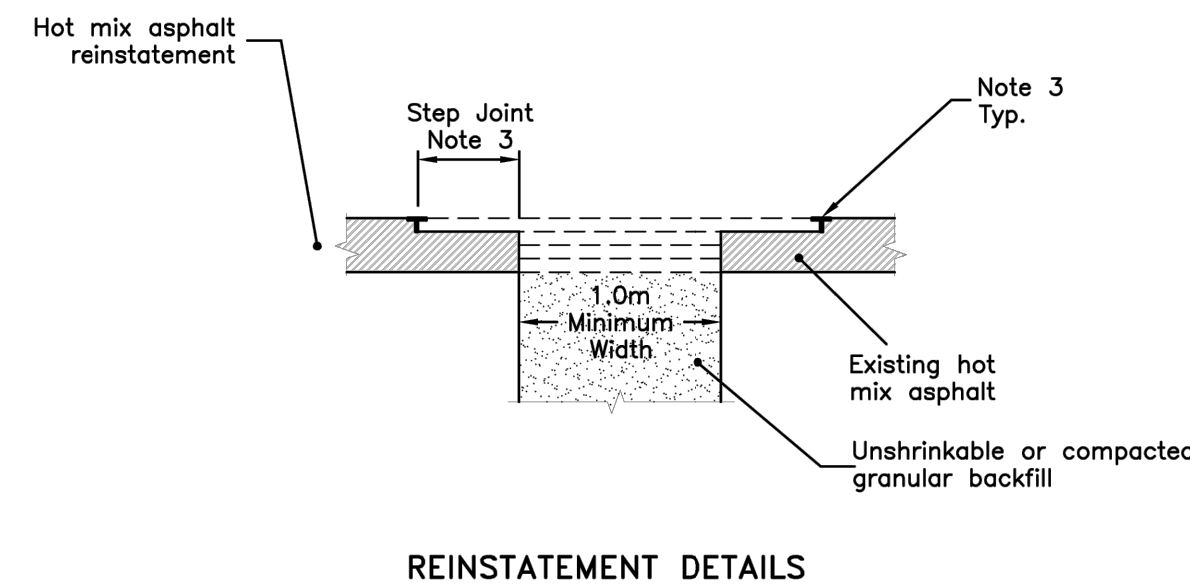
4 SIDEWALK REINSTATEMENT  
C-103 SCALE: NTS



5 ASPHALT REINSTATEMENT  
C-103 SCALE: NTS



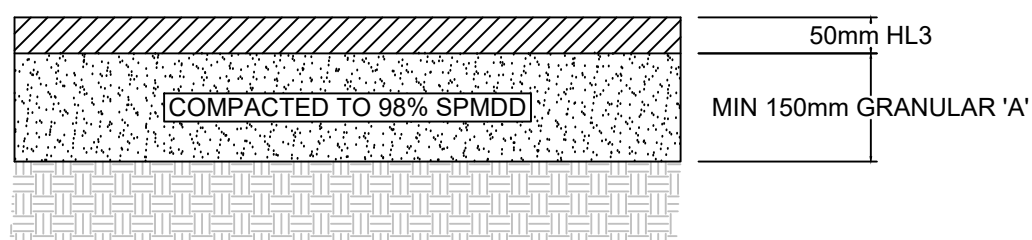
7 CURB DETAILS  
C-103 SCALE: NTS



NOTES:

- Hot mix asphalt type as specified. The surface course to be placed in a 40mm lift. Asphalt shall be installed with attention paid to grade and ride. Inappropriate installation will be rejected and reinstatement required.
  - All granular material, whether used as backfill in the trench excavation or as road base, shall be compacted to 100% Standard Proctor Density. Compaction must be at a minimum by a 1000lb plate packer. 'Jumping Jack' not permitted and a maximum 150mm lifts.
  - The step joint shall be 500mm min. wide and 40mm deep. A step joint is not required for pavement depths less than 80mm.
- Apply MACSEAL 6690-2 sealant to the vertical surfaces of the top lift of asphalt and provide 50mm overbanding at the surface (i.e. crack seal)

6 TRENCH REINSTATEMENT FOR UTILITY CUTS  
C-103 SCALE: NTS

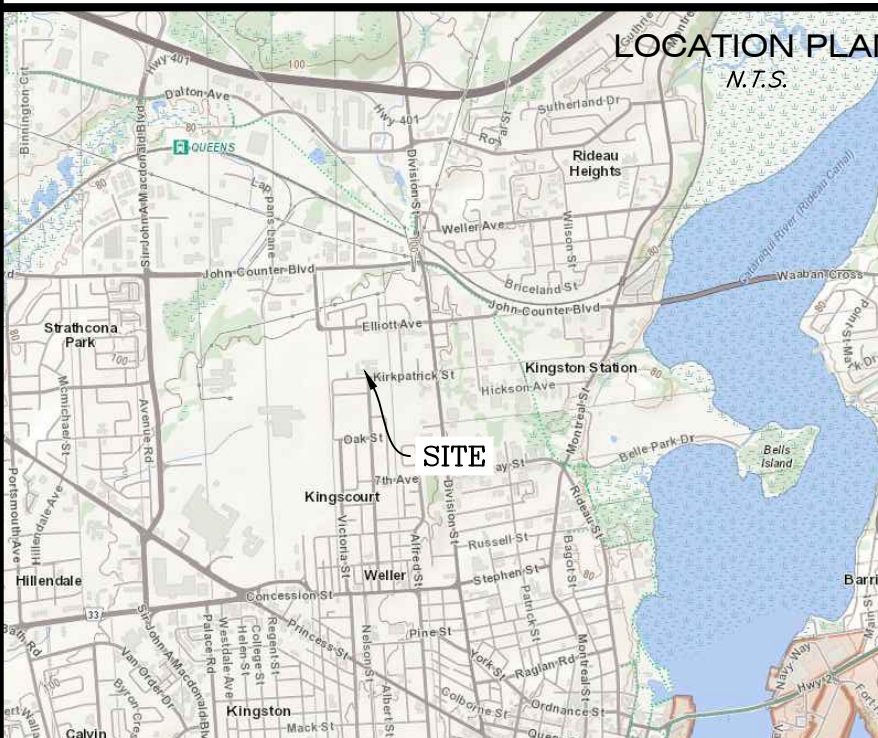


8 WALKWAY ASPHALT  
C-103 SCALE: NTS



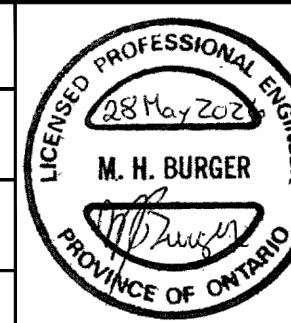
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Client / Land Owner:  
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KINGSTON SECONDARY SCHOOL PORTABLES  
KINGSTON ONTARIO  
Drawing Title:  
NOTES AND DETAILS

Drawn by: KK  
Checked By: MB  
Scale: 24"x36" AS NOTED  
Date: MAY 29, 2026  
Project Number:  
GW-26012  
Drawing Number:  
C-103  
SHEET 3 of 3