CARLETON PLACE ARENA ADDITION AND RENOVATIONS

75 Neelin Street Carleton Place, Ontario

TAL-CO Building Innovations Limited
4728 Bank Street, Suite A
Gloucester, Ontario K1T 3W7
Tel: 613-821-3959
Fax: 613-821-2938

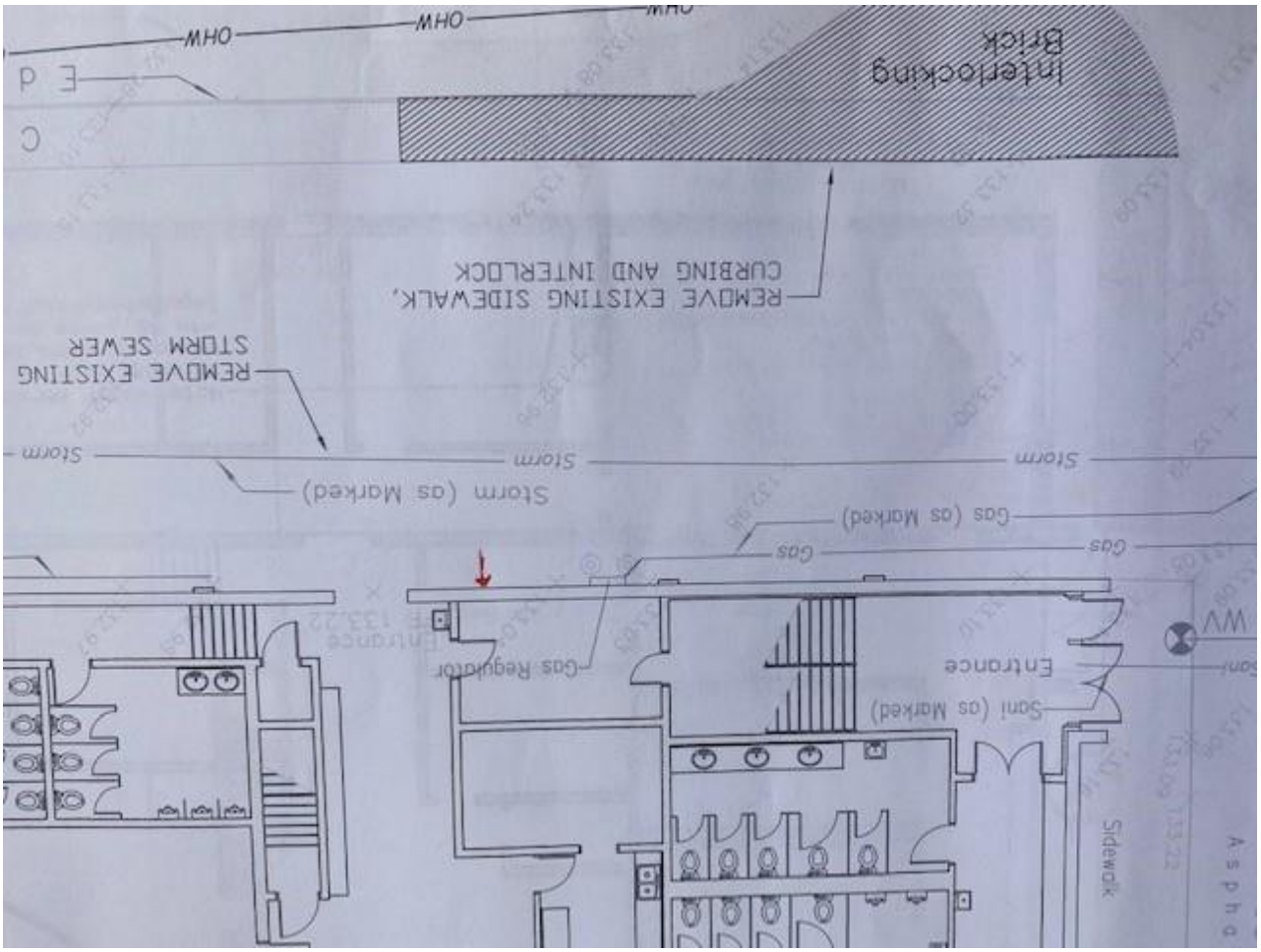
Issue date: 3-Sep-20
Revision date: N/A
Revision #: N/A

CIR #7 Detailed Summary

Questions:

1. Please see two pictures below. One of what seems to be a storm pipe coming out from under the footing. The other picture is the location on R-1 marked in red. As per drawings, this pipe was not identified.

   Please advise how to proceed.



End of CIR No. 7

LARRY GAINES • ARCHITECT

Old Town Hall
14 Bridge Street, PO 706
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K0A 1A0

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gaines@bellnet.ca

CIR Response

CIR #07

To:

TALCO BUILDING INNOVATIONS LTD.
4728 Bank Street, Suite A
Ottawa, Ontario

Project: Carleton Place Arena
Renovation and Addition

Date: September 09, 2020

CIR Responses are issued only for the purpose of recording any clarification or interpretation of the contract documents or giving direction on problems resulting from field conditions. These instructions are subject to the provisions of the contract documents and unless stated herein and specifically co-authorized by the Client, will not affect the contract

REFERENCES:
CIR #07 submitted Sept. 03, 2020

PER: **Larry Gaines**
Architect

MORRIS Engineering Ltd.

SITE INSTRUCTION NO. ME-01
MECHANICAL AND ELECTRICAL

Project Name: Carleton Place Arena
75 Neelin Street
Carleton Place, Ontario

Project No.: 205

Date: 2020 September 09

MECHANICAL

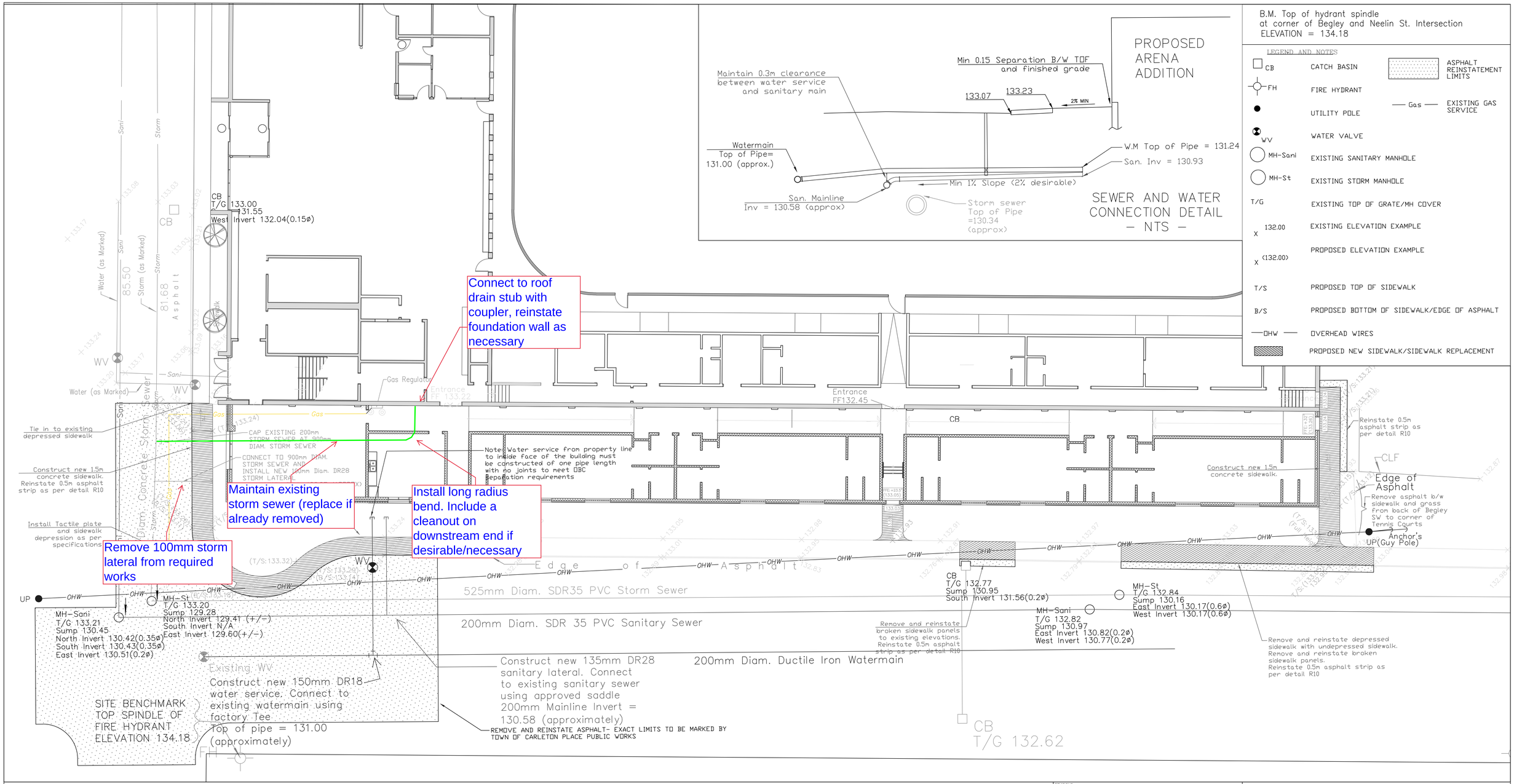
M1.1 STORM DRAIN:

Refer to attached sketch of storm drain prepared by Town of Carleton Place, with the following notes:
- Storm piping shall be 200mm to match existing;
- Supply and install cleanout at 90 degree turn, and at building exit.

New Roof Drains shall be deleted, as follows:
- 2 x 3" roof drains and 4" storm drain piping with insulation shall be deleted.
- Upper roof shall drain through scuppers, per the Architectural drawings.

M. Morris P.Eng.

info@morriseng.ca Suite 200 - 68 William Street, Brockville, ON K6V 4V5 Tel. (613)499-2077



GENERAL NOTES

1. THE ORIGINAL TOPOGRAPHY, GROUND ELEVATION AND SURVEY DATA SHOWN ARE SUPPLIED FOR INFORMATION PURPOSES ONLY, AND IMPLY NO GUARANTEE OF ACCURACY. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL INFORMATION SHOWN.
2. THE CONTRACTOR IS TO OBTAIN AN EXCAVATION PERMIT ISSUED BY THE DIRECTOR OF PUBLIC WORKS PRIOR TO CONSTRUCTION WITHIN THE MUNICIPAL ROAD ALLOWANCE.
3. THE CONTRACTOR IS RESPONSIBLE FOR ALL LAYOUT.
4. THE CONTRACTOR IS TO DETERMINE THE EXACT LOCATION, SIZE, MATERIAL AND ELEVATION OF ALL EXISTING UTILITIES PRIOR TO COMMENCING CONSTRUCTION. PROTECT AND ASSUME ALL RESPONSIBILITY FOR EXISTING WHETHER OR NOT SHOWN ON THESE DRAWINGS. IF THERE IS ANY DISCREPANCY THE CONTRACTOR IS TO NOTIFY THE TOWN PROMPTLY.
5. RESTORE ALL TRENCHED AND SURFACES OF PUBLIC ROAD ALLOWANCES TO CONDITION EQUAL OR BETTER THAN ORIGINAL CONDITION AND TO THE SATISFACTION OF THE TOWN AUTHORITIES. ROAD REINSTATEMENT SHALL BE AS PER CITY OF OTTAWA DETAIL R10
6. SIDEWALK CONSTRUCTION SHALL BE AS PER CITY OF OTTAWA DETAILS: MONOLITHIC SIDEWALK - DETAIL SC2, SIDEWALK DEPRESSION - SC7.2, TWSI DETAIL - SC7.3 ALL MODIFIED AS NECESSARY FOR 1.5m SIDEWALK WIDTH. SIDEWALK CONCRETE SHALL BE 30 MPa READY MIX CONCRETE WITH 6% TO 8% AIR ENTRAINMENT.
7. EXCAVATE AND DISPOSE OF ALL EXCESS EXCAVATED MATERIAL SUCH AS ASPHALT, CONCRETE, SEWER INFRASTRUCTURE AND DEBRIS, OFF SITE AS DIRECTED BY THE TOWN.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL AND SAFETY MEASURES DURING THE CONSTRUCTION PERIOD INCLUDING THE SUPPLY, INSTALLATION AND REMOVAL OF ALL NECESSARY SIGNAGE DELINEATORS, MARKERS AND BARRIERS. THE CONTRACTOR SHALL ENSURE APPROPRIATE PEDESTRIAN TRAVEL PATHS ARE MAINTAINED.
9. ALL DIMENSIONS AND INVERTS MUST BE VERIFIED PRIOR TO CONSTRUCTION, IF THERE IS ANY DISCREPANCY THE CONTRACTOR IS TO NOTIFY THE ENGINEER PROMPTLY.
10. CONTRACTOR TO ENSURE ALL APPLICABLE OPS SPECIFICATIONS ARE FOLLOWED DURING CONSTRUCTION.
11. MAINTAIN 1m CENTRE TO CENTRE HORIZONTAL SEPARATION BETWEEN SANITARY AND WATER SERVICES
12. SANITARY SEWER AND WATER LATERAL TO BE CAPPED AT PROPERTY LINE (APPROXIMATE LOCATION SHOWN ON DRAWING 1M FROM FOUNDATION)
13. TEMPORARY STOP SIGN TO BE INSTALLED AT BEGLEY AND NEELIN INTERSECTION. CONTRACTOR TO REMOVE EXISTING STOP SIGN TO ACCOMMODATE PROPOSED WORKS, REMOVED SIGNAGE TO BE PROVIDED TO TOWN OF CARLETON PLACE PUBLIC WORKS FOR STORAGE. TOWN OF CARLETON PLACE TO REINSTALL PERMANENT STOP SIGN FOLLOWING COMPLETION OF SIDEWALK AND BOULEVARDS.
14. ALL AREAS BETWEEN THE PROPOSED BUILDING ADDITION AND BACK OF SIDEWALK ARE TO BE GRADED 150mm BELOW SPECIFIED FINISHED GRADE (ALLOWS FOR TOPSOIL BY OTHERS)

WATERMAIN NOTES

1. CONSTRUCT ALL WATERMAINS AND APPURTENANCES IN ACCORDANCE WITH OPS STANDARDS AND SPECIFICATIONS, AS WELL AS TOWN STANDARDS
2. WATERMAINS AND/OR WATER SERVICES ARE TO HAVE A MINIMUM COVER OF 2.1m. OTHERWISE THERMAL INSULATION IS REQUIRED AS PER OPSD 1109.030 SHALL BE PROVIDED
3. IF THE WATERMAIN MUST BE DEFLECTED TO MEET ALIGNMENT, ENSURE THAT THE AMOUNT OF DEFLECTION USED IS EQUAL TO OR LESS THAN THAT WHICH IS RECOMMENDED BY THE MANUFACTURER.
4. WATERVALVES ARE TO BE OPERATED BY TOWN STAFF ONLY
5. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PERFORM THE WATERMAIN CONNECTION REQUIRED. THIS SHALL BE COMPLETED IN THE PRESENCE OF A DESIGNATED MUNICIPAL WATER OPERATOR AND THE SELECTED CONTRACTOR SHALL PROVE TO THE SATISFACTION OF THE TOWN THAT THEY ARE COMPETENT TO PERFORM THE WORKS PRIOR TO INITIATING CONSTRUCTION.
6. ALL WATERMAIN CONNECTIONS SHALL FOLLOW THE TOWN'S WATERMAIN COMMISSIONING PROTOCOL.
7. WATERMAIN CONNECTION TO BE COORDINATED WITH PUBLIC WORKS DEPARTMENT PROVIDING A MINIMUM OF 1 WEEKS NOTICE PRIOR TO PLANNED CONNECTION.
8. 150mm WATERVALVE SHALL BE A GATE VALVE AS PER CITY OF OTTAWA W24.
9. CONCRETE THRUST BLOCKS TO CONFORM TO OPSD 1103.010 AND OPSD 1103.020.
10. ALL WATERMAIN TO BE CLASS 150 DR-18 OR APPROVED EQUIVALENT.
11. ALL WATERMAIN TO BE EQUIPPED WITH TRACER WIRE

SEWER NOTES

1. CONSTRUCT ALL SEWERS, CATCH BASINS, MANHOLES AND APPURTENANCES IN ACCORDANCE WITH OPSD STANDARDS AND SPECIFICATIONS
2. SEWER AND WATER SERVICE TRENCHING AND BEDDING SHALL CONFORM TO OPSD 802.010 AND 802.013 UNLESS NOTED OTHERWISE.
   - 2.1. BEDDING SHALL BE A MINIMUM 150mm OF GRANULAR "A", COMPACTED TO MINIMUM 95% STANDARD PROCTOR DRY DENSITY. CLEAR STONE BEDDING SHALL NOT BE PERMITTED
   - 2.2. SUB-BEDDING, IF REQUIRED SHALL CONSIST OF 450mm OF COMPACTED GRANULAR "B" TYPE 1.
   - 2.3. BACKFILL TO AT LEAST 300mm ABOVE TOP OF PIPE WITH GRANULAR "A" OR GRANULAR "B" TYPE 1.
3. SANITARY AND STORM SERVICE LATERALS TO BE PVC SDR-28 OR APPROVED EQUIVALENT.
4. MAINTAIN MINIMUM 1.0% SLOPE ON SANITARY AND STORM LATERALS. 2% SLOPE DESIRED.
5. SEWER CONNECTIONS ARE TO BE MADE ABOVE THE SPRINGLINE OF THE SEWERMAIN AS PER CITY OF OTTAWA STANDARD DRAWING S11, S11.1 & S11.2
6. SUPPLY AND INSTALL ALL PIPING AND APPURTENANCES AS SHOWN AND DETAILED TO THE PROPERTY LINE. ALL ENDS OF SERVICES TO BE PROPERLY CAPPED AND LOCATED WITH 2"x4"X8' LONG MARKER.

ASPHALT AND GRANULAR PREPARATION

1. GRANULAR BASE FOR ASPHALT SHALL BE REGRADED TO GRADES AS DIRECTED BY THE CONTRACT ADMINISTRATOR AND COMPACTED TO 98% STANDARD PROCTOR MAX. DRY DENSITY PRIOR TO PLACEMENT OF ASPHALT.
2. THE CONTRACTOR SHALL MATCH EXISTING ASPHALT DEPTHS. ASPHALT SHALL BE HL3 (SURFACE COURSE) AND HL8 (BASE COURSE) ASPHALT AS APPLICABLE AND SHALL CONFORM TO ONTARIO PROVINCIAL STANDARD SPECIFICATIONS.
3. PAYMENT FOR ASPHALT SHALL BE BASED ON ACTUAL INSTALLED QUANTITIES.
4. CONTRACTOR SHALL SAW CUT ALL JOINTS ABUTTING EXISTING ASPHALT AND PROVIDE A 0.5M COLD MILLED JOINT 40mm IN DEPTH WHERE EXISTING HAS TWO LIFTS OF ASPHALT (ASPHALT DEPTH IS GREATER THAN 50mm).

REVISIONS

JUNE 11/2020 – ISSUED FOR TENDER

APR. 07/2020 – DRAFT PLAN FOR REVIEW

0m 2.5m 5m 10m 12.5m

CORPORATION OF THE TOWN CARLETON PLACE

GRADING AND SERVICING PLAN

ARENA ADDITION

SCALE 1 : 125

DATE APR. 07/2020

DESIGNED R. DAIGLE

DRAWN R. DAIGLE

CHECKED

DWG. No. SG1

Carleton PLACE