

GENERAL

- A) All trenching and blasting in accordance with the Occupational Health and Safety Act and Ontario Building Code Div B, Part 7.
- B) All services, utilities, to be supported as per Ontario Building Code.
- C) Laser alignment control to be used.
- D) For dimensions and details not shown, refer to Ontario Building Code.
- E) Contractor shall reinstate all private and municipal properties disturbed during construction, to existing conditions or better. (O.P.S.S. 504).
- F) All services shall be constructed in accordance with Municipal design criteria and standards or Ontario Provincial Standards.
- G) All Electrical work must have prior approval of the Municipality and must conform with Municipal standards/Ontario Hydro Codes/ESA and current C.S.A. Standards.
- H) All work shall have Municipal approval before commencement of construction and will be subject to inspection and approval by the Municipality.
- I) All work shall be completed in accordance with the "Occupational Health and Safety Act". The General Contractor shall be deemed to be the Constructor as defined by the Act.
- J) The Contractor shall incorporate preventive measures for erosion control of the construction site as required by the Municipality.
- K) The location and elevation of all existing services and utilities are to be verified in the field by the Contractor at their expense. The Contractor shall be responsible for the restoration and/or repair of existing utilities disturbed during construction.
- L) Roof leaders shall discharge to the front of the property to ground surface splash pads to permit runoff to the street. Weeping tile or foundation drain systems shall not be connected to the sewer. Provision shall be made to discharge ground water to the surface grades.
- M) All services on private property are to be constructed in accordance with the Ontario Building Code.
- N) All offsite works to be constructed and restored to the satisfaction of the Municipality.
- O) These drawings may include information provided by others. Ainley Group believes this information to be reliable but has not verified its accuracy and/or completeness and, accordingly, shall not be responsible for any errors or omissions which may result from its incorporation herein.
- P) Any wells found on site are to be decommissioned by a licensed well technician in accordance with O.Reg. 372/07, S.20

SITE WORK (O.P.S.S. 201/206)

- A) Contractor shall strip and stockpile suitable topsoil from the site at locations as directed.
- B) Contractor shall remove all surplus excavated material from the site as directed in accordance with O.P.S.S. 180.
- C) All construction signing must conform to the M.T.C. manual of "Uniform Traffic Control Devices".
- D) All work shall be completed in accordance with the "Occupational Health and Safety Act". The General Contractor shall be deemed to be the constructor as defined by the Act.
- E) The Contractor shall maintain the adjacent streets being used for access to the subject property for the purpose of construction of services and buildings. The Contractor shall maintain these roads to the Quinte West's satisfaction which shall include the placing of dust palliatives, the removal of mud and other materials carried out onto paved streets adjoining the subject property, and the repair to the satisfaction of the Director of Engineering of any damages caused to the streets.
- F) All stripped topsoil used to build up exterior slope to final building elevation with excess to be deposited into the rear berm.
- G) All excavated native sub-soils to be deposited into building envelopes to build up base for proposed finished floor elevation (FFE). Strip all topsoil from envelope prior and deposit into rear berm.

EROSION AND SEDIMENT CONTROLS DURING CONSTRUCTION

Control of erosion on construction sites and the removal of sediments from construction site run-off is very important if downstream areas are to be protected during all construction. Erosion and sedimentation should be controlled by the following techniques:

- A) Limiting the extent of exposed soils at any given time.
- B) Revegetation of exposed areas as soon as possible.
- C) Minimization of area to be cleared and grubbed.
- D) Protection of exposed slopes with plastic or synthetic mulches.
- E) Silt fence (O.P.S.D. 219.110) to be installed around the perimeter of stockpiles of any topsoil to be used or removed from site. (location to be determined)
- F) A visual inspection to be done daily on sediment control measures and cleaned of any accumulated silt as required. The deposits will be disposed of as per the requirement of the contract.
- G) In some cases some filler barriers may be removed temporarily to accommodate the construction operations. The affected barriers will be reinstated at night when construction is completed. No removal will occur if there is a run off or predicted rain fall unless a new device has been installed to ensure the existing storm and sanitary sewer systems will not be contaminated.
- H) No refueling or cleaning of equipment near any existing waterways.

ADDITIONAL NOTES:

1. GRADES TO BE MAINTAINED AT PROPERTY LIMITS.
2. ALL DISTURBED AREAS TO BE REINSTATED WITH 75mm TOPSOIL AND SOD.
3. CONTRACTOR TO VERIFY LOCATIONS OF EXISTING UNDERGROUND INFRASTRUCTURE PRIOR TO CONSTRUCTION.

LANDSCAPING NOTES

1. ALL DISTURBED AND LANDSCAPED PORTIONS OF THE SITE TO BE FINISHED WITH 75mm TOPSOIL & SEED
2. ALL SWALES TO BE COMPLETED WITH 75mm TOPSOIL AND 2 ROWS OF SOD IN THE BOTTOM
3. ALL DISTURBED PORTIONS OF THE BOULEVARD TO BE RESTORED TO PROPERTY LIMITS TO PRE-EXISTING CONDITION OR BETTER (MINIMUM 75mm TOPSOIL AND SOD).
4. EXISTING VEGETATION TO REMAIN WHERE POSSIBLE.
5. VEGETATION GROWTH SHOULD BE MONITORED TO ENSURE THAT THE SIDE SLOPE BECOMES WELL VEGETATED TO PREVENT EROSION.

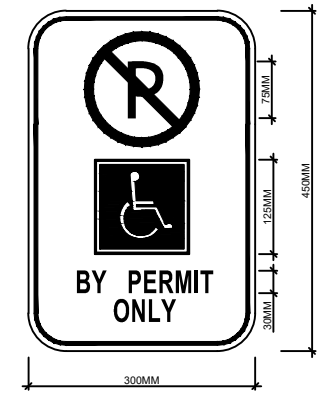
NOTE:
SITE GRADING TO BE COMPLETED TO ENSURE POSITIVE DRAINAGE AWAY FROM ALL BUILDINGS. SURPLUS MATERIAL TO BE REMOVED FROM SITE. ALL DISTURBED AREAS ARE TO BE REINSTATED.

PARKING LOT STRUCTURE

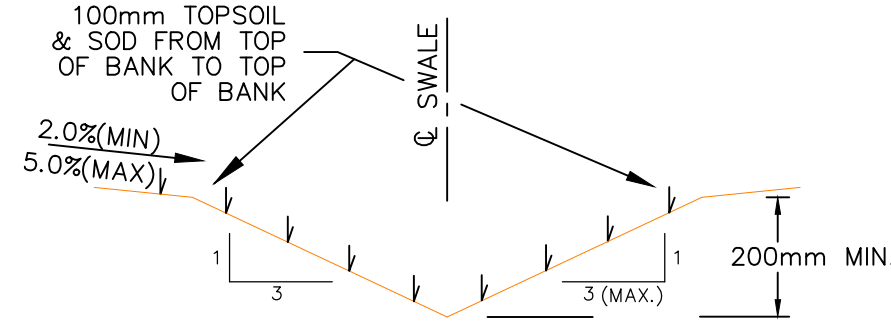
- 50mm H.L.3
- 150mm GRANULAR A
- 200mm GRANULAR B

PARKING SPACE

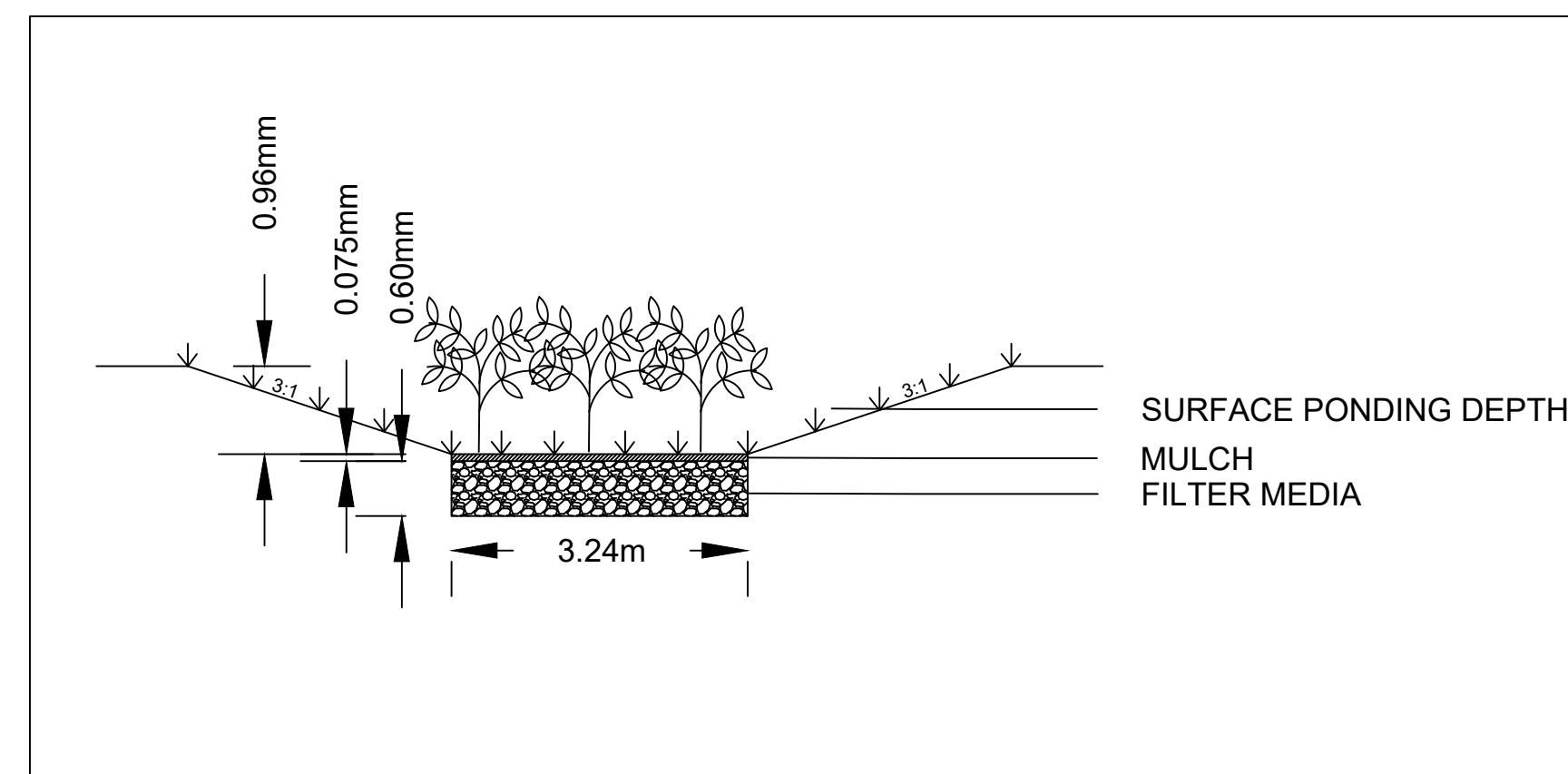
- 67 SPACES
- 3 BARRIER FREE



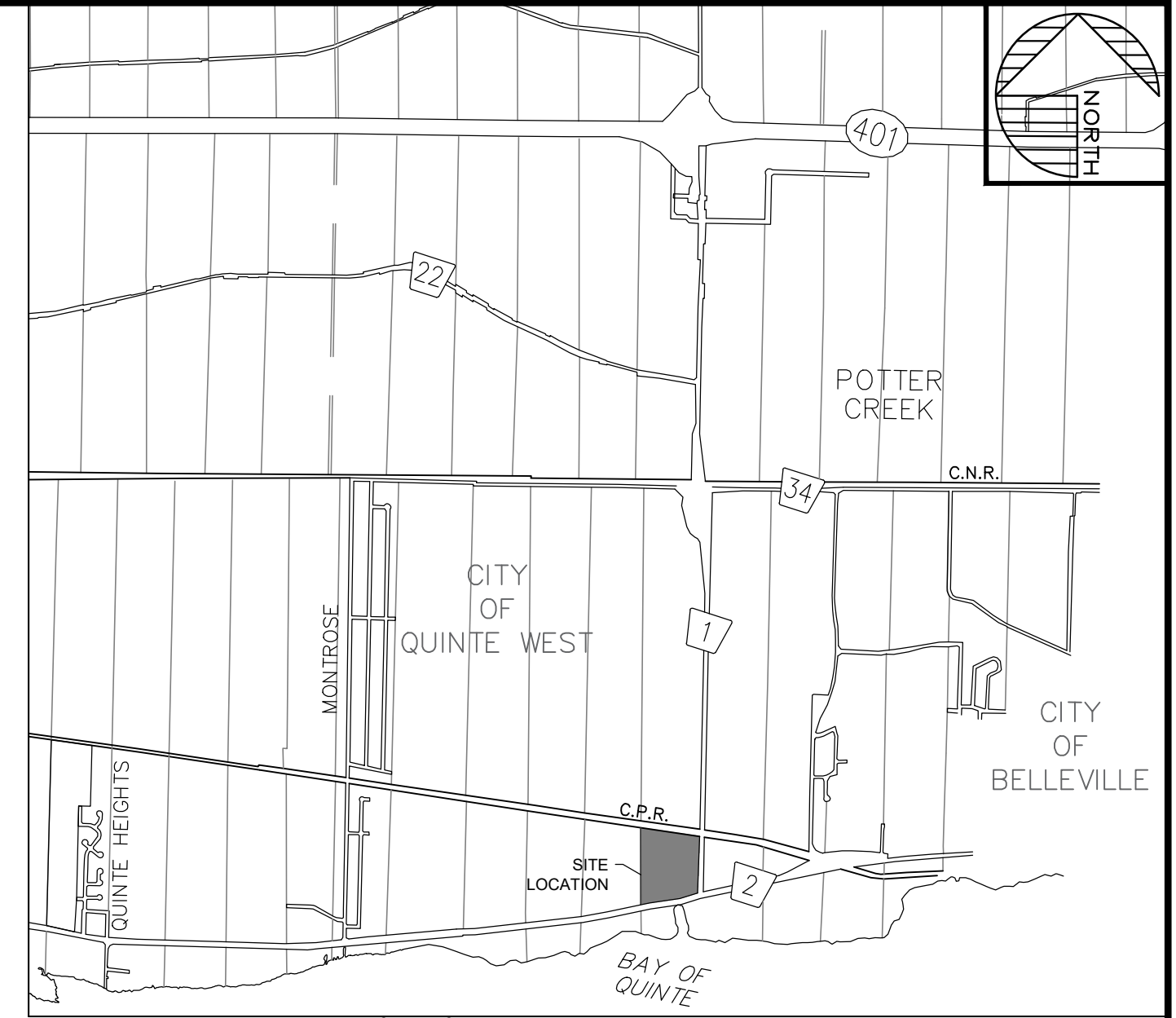
ACCESSIBLE PARKING PERMIT SIGN
PER HIGHWAY TRAFFIC ACT
R.R.O. 1990, REGULATION 581 (Sec. 11)
N.T.S.



TYPICAL SWALE DETAIL
N.T.S.



BIOSWALE DETAIL
A-A



KEY MAP
N.T.S.

● BENCHMARK
FIRE HYDRANT LOCATED AT PROPERTY FRONTAGE ON HIGHWAY 2
TOP NUT ELEVATION = 80.67m

LEGEND

- SW — EXISTING SANITARY SEWER
- ST — EXISTING STORM SEWER
- WM — EXISTING WATER MAIN
- FM — EXISTING FORCE MAIN
- H — EXISTING OVERHEAD HYDRO
- HP — EXISTING HYDRO POLE
- SM — EXISTING SANITARY MANHOLE
- STM — EXISTING STORM MANHOLE
- CB — EXISTING CATCH-BASIN
- EE — EXISTING ELEVATION
- HW — EXISTING HYDRANT
- EV — EXISTING VALVE
- ET — EXISTING TREE
- SS — SANITARY SEWER
- STS — STORM SEWER
- WM — WATER MAIN
- SM — SANITARY MANHOLE
- STM — STORM MANHOLE
- CB — CATCH BASIN
- SW — SWALE DRAINAGE FLOW
- DS — DRAINAGE SWALE
- RYD — REAR YARD DRAINAGE
- [Symbol] — PROPOSED GRADE
- [Symbol] — EXISTING MIN. GRADE
- [Symbol] — PROPOSED MIN. GROUND ELEV. AT YARD SETBACK
- W/O — PROPOSED WALK OUT
- [Symbol] — WATER SERVICE
- [Symbol] — SANITARY SERVICE

REV #	REVISIONS	DATE	INITIAL
0	PRELIMINARY DESIGN	30/03/23	AW

Not Valid Unless Signed And Dated

SCALE: 1:500
DESIGN: AW
DRAWN: AW
CHECKED: AW
DATE: MAR 2023

QUINTE CONSERVATION EXPANSION

SITE PLAN

WSE

CONTRACT No. 001 DWG QC-SP