

All applications must include the written consent of all registered owners of the subject lands, contain complete and accurate information, and include the appropriate fees. **Incomplete applications will not be processed - applications cannot be processed unless all required information has been provided.**

PART 2: APPLICATION DETAILS

Type of planning application: (please check all that apply)

- Land Use By-law Map Amendment (Rezoning): _____ Zone to _____ Zone
- Land Use By-law Text Amendment
- Development Agreement
- Substantive Development Agreement Amendment
- Non-Substantive Development Agreement Amendment
- Development Agreement Discharge

PROJECT INFORMATION

Attach detailed written description/letter of proposed use/development			
Existing Land Use(s)			
Existing Residential Units		Existing Commercial Floor Area	
Proposed Land Use(s)			
Proposed Number of Residential Units		Proposed Gross Commercial Floor Area	
Gross Floor Area of Other Land Uses (ie. industrial, institutional)			
Number of Proposed Residential Units by Type	Studio:	1-bedroom:	2+ bedrooms:
Proposed Maximum Height (in floors and metres)		Number of Buildings Proposed	
Sanitary Service Type		Water Service Type	
Total # of Proposed Parking Spaces:	Vehicle Spaces Indoor:		Vehicle Spaces Outdoor:

PROPERTY INFORMATION & ENCUMBRANCES

PID	Civic Address	Owner(s) Name
Are there any easements, restrictive covenants or other encumbrances affecting the subject land(s)?		
<input type="checkbox"/> Yes <input type="checkbox"/> No		
If Yes, attach details (ie deeds, instruments etc)		

HERITAGE

Is this a registered Heritage Property? <input type="checkbox"/> Municipal <input type="checkbox"/> Provincial <input type="checkbox"/> Federal <input type="checkbox"/> No	Does this property abut a registered Heritage Property? <input type="checkbox"/> Yes <input type="checkbox"/> No
Are you aware if the site contains any of the following cultural/heritage resources? <input type="checkbox"/> archaeological sites or resources <input type="checkbox"/> buildings, structures, and landscape features of historical significance or value <input type="checkbox"/> cemeteries or known burials If yes to any of the above, please provide details of any cultural or heritage resources in the written project description as required under 'Project Information' above	

Part 3: SUPPORTING INFORMATION REQUIREMENTS

Applicants are required to meet with staff before submitting an application.

1. Please contact Planning & Development to arrange of meeting with a planner.
2. Staff will review your request, confirm whether or not planning policies enable you to submit an application, and identify all supporting information requirements.
3. After receiving your application, staff will review it for completeness and advise if any further information is required.

Information Required for ALL APPLICATIONS.

- 1 copy - a written Project/Design rationale (explain the proposal and how it satisfies applicable Municipal Planning Strategy policy & relates to adjacent lands)
- 1 copy - Detailed Site and Floor Plans (*see note 1*)
- electronic versions of all information consolidated in PDF, MS Word or other specified file format

Other Required Information

Planning staff will advise which items from the following list are required as part of the application, depending on the application nature and scale. Please consult with staff before submitting your application. The need for additional information or printed copies beyond the material listed here may be identified as the application progresses through the review process.

- Latest survey plan (where available)
- Preliminary landscape plan (*note 2*)
- Design rationale (*note 3*)
- Building drawings (*note 4*)
- Application summary table (*note 5*)
- Context map (*note 6*)
- Traffic Impact Statement or Study (*note 7*)
- Shadow study (*note 8*)
- Wind impact assessment or analysis with mitigation strategy (*note 8*)
- Servicing schematic, if serviced by central sanitary, storm sewer or water systems (*note 9*)
- Legal description of property (development agreements only)
- Aerial photograph(s)
- Preliminary stormwater management plan (*note 10*)
- Building / site signage plan
- Building / site lighting plan
- Material board (*note 11*)
- Projected population density (must include calculations in accordance with applicable land use by-law)
- On-site sewage disposal system details
- Colour perspective drawings, showing proposed development and existing development from pedestrian perspectives
- Electronic Sketchup model of the proposal
- Groundwater assessment (Level 1 or 2 as required)

- Heritage impact statement (where a registered heritage property is part of development site)
- Environmental assessment (for contaminated sites)
- Large format versions of any drawings
- Any other information as deemed required by HRM _____
- Electronic versions of required materials consolidated in PDF, MS Word or other specified file format

DRAWING STANDARDS

Plans must be prepared by the appropriate qualified professionals (i.e., engineer, architect, landscape architect, surveyor, etc.) who are members in good standing with their professional associations, and are to be based on the best available and most current mapping or aerial photos. All plans are to be scalable, include a north arrow, scale, legend, and drawing/ revision dates. The type of plan (e.g. "Site Plan") must appear in a title block in the lower right portion of the drawing. Site plans, context plans, and landscape plans should be submitted in metric of a legible scale appropriate to the size of the development while imperial scaled plans shall be accepted only for building drawings, elevations, and floorplans

NOTE 1 *Detailed Site/Floor Plans*

The site plan must be at an appropriate scale and print format, and must include:

- Dimensions and area of all subject lands based on the most recent surveys and legal descriptions
- Location and names of all existing and proposed streets, registered easements, and rights-of-way,
- A key plan, compass rose, scale, property identification (PID #, lot number, and/or civic number), and name of property owner, in addition to the date and version number of the plans
- For developments involving new street construction, the same information required in the *Regional Subdivision By-law* (section 94) for Concept Plans
- The location of any municipal service boundary on the site (if applicable)
- Locations of surrounding curbs, sidewalks, and property lines
- The footprint and area of proposed buildings, setbacks from all property boundaries, and the location of any existing buildings or structures to be retained or demolished
- Existing and proposed grades and spot elevations at all building corners; (or a separate grading plan)
- Driveway locations, landscaping, bike parking, and surface parking areas
- Surface type (e.g. asphalt, gravel, sod, woodland etc.) and areas of existing vegetation to be retained
- Proposed ground sign locations

NOTE 2 *Preliminary Landscape Plan*

The preliminary landscape plan must be prepared by a Landscape Architect and provide details on:

- General description of type and location of hard and soft surface materials
- Location, size and species of existing trees (for sites in Urban Service boundary)
- Delineation of areas of existing trees to be retained
- Description or details of proposed method(s) of tree protection
- General description of proposed plant material (e.g. deciduous trees, coniferous shrubs, sod) graphically shown on the plan
- General location and type of fencing, retaining walls and site furnishings

NOTE 3 *Design Rationale*

A submission prepared by the project architect showing the consideration given to existing site conditions, topography, adjacent uses/buildings, creating a sense of place, unique natural features, heritage, etc. which resulted in the proposed site design choices.

NOTE 4 *Building Drawings*

Building drawings must be prepared by a qualified professional and include the following details:

- Height and number of storeys
- Location and measurements of all setbacks at grade and all stepbacks of upper floors
- Building materials and colours
- Pattern and size of windows
- Roof lines
- Angle controls (if applicable)
- View plane locations, where applicable
- Signage (if applicable)
- Elevation drawing of each building face
- Floor Plans with uses labelled, location, type & number of unit with uses labelled, dimensioned, and areas calculated

NOTE 5 *Application Summary Table*

A table indicating a summary of quantitative data for the project potentially inclusive of but not limited to the number of residential units broken down by their bedroom count, total commercial gross floor area, total residential gross floor area, total building gross floor area, property area, lot coverage, project floor area ratio, landscape open space, interior amenity space, vehicle parking, and bicycle parking.

NOTE 6 *Context Map*

A plan which shows the immediate context of the development site inclusive of development on adjacent lots labeled with the use and height (in storeys) of the buildings, names/addresses of existing or approved surrounding buildings, surrounding streets, registered easements, and rights-of-way, and any natural features such as lakes, rivers, ocean, ravines, etc.

NOTE 7 *Traffic Impact Statement/Study*

The traffic impact statement/study must be prepared and stamped by a Professional Engineer in accordance with the current version of HRM's *Guidelines for the Preparation of Transportation Impact Studies*. These studies may require input from the NS Department of Transportation and Infrastructure Renewal. Copies of these requirements are available upon request.

NOTE 8 *Micro Climate Conditions*

- Shadow Study which evaluates the shadow impact for various times during the day on each of the following dates: March 21, June 21, September 21 & December 21
- Wind Assessment Study/Model and a Mitigation Strategy which predicts wind impacts and advises of methods to reduce such impacts.

NOTE 9 Schematics

The Preliminary Servicing Plans must be prepared by a Professional Engineer in accordance with the *Regional Subdivision By-law, Municipal Design Guidelines, and Streets By-law* and must contain at a minimum:

For Development not requiring street construction:

- Lot layout and building footprint
- Preliminary lot grading showing grading/drainage directions (general intent)
- Driveway location(s) including dimensions as per the *Streets By-law*
- Sewer lateral locations including size
- Water lateral locations including size
- Existing trunk services that will service the property
- Preliminary sanitary flow calculations
- Preliminary storm flow calculations (pre and post development)

For Development requiring street construction:

- Proposed street and lot layout
- Proposed central services size and location & direction of flow (water, sanitary and storm)
- Proposed forcemain and pumping station locations (if required)
- Existing trunk services that will service the project
- Existing street network abutting the project
- Preliminary lot grading showing grading/drainage directions (general intent)
- Preliminary sanitary flow calculations
- Preliminary storm flow calculations (pre and post development)

The level of detail shown on servicing schematics must be relative to the scale of the development. The above represents minimum standards acceptable for typical planning applications. Any requested variances from the requirements of the Municipal Design Guidelines or Streets By-law must be identified and explained.

NOTE 10 Preliminary Stormwater Management Plan/Drainage Plan

These plans must be prepared and stamped by a Professional Engineer in accordance with the *Municipal Service Systems Design Guidelines*, any applicable provincial requirements, and HRM's *Regional Subdivision By-law*.

NOTE 11 Material Board

A board 11x17 in size including samples (or, where impractical, pictures of materials) of all proposed building materials as well as glazing inclusive of colour and tint.

PART 4: FEES

Fee Description	Application Fee	Advertising Deposit*	Total Application Cost Submission
Land Use By-law Amendment	\$3,000	\$2,000	\$5,000
Land Use By-law Amendment along with a Development Agreement	\$4,000	\$2,500	\$6,500
Development Agreement	\$3,000	\$2,500	\$5,500
Discharge of a Development Agreement (in whole or in part)	\$500	N/A	\$500
Amendments to Development Agreements unless all the amendments are listed as non-substantive in the development agreement	\$4,000	\$2,500	\$6,500
Amendments to Development Agreements where all the amendments are listed as Non-Substantive	\$3,000	\$2,000	\$5,000

*Where advertising costs differ from the deposit, the balance will be charged or refunded to the applicant.

All fees are to be made payable to Halifax Regional Municipality.

Please submit your application to the following location

By Mail:	Planning Applications Planning & Development Alderney Gate Office PO Box 1749 Halifax, NS B3J 3A5
By Courier / In Person:	HRM Customer Service Centre 40 Alderney Drive, 1st Floor Dartmouth tel: (902) 490-4472



09-08-2021

To: Carl Purvis,
Planning Applications Program Manager
Current Planning/ Planning & Development

RE: 216 Cobequid Rd, Lower Sackville - Substantive amendment to Development Agreement

Dear, Carl

Pertaining to Permit Application # BP-2021-005582
To Construct 33-unit residential building with commercial offices on main level.
We would like to reinstate the balconies.

Previously the balconies were abutting onto the adjoining property PID 41257940 on the North side of the building and were removed as per the DA for permitting.

Our client has purchased the property adjacent to the 216 Cobequid property. The PID of this parcel is PID 41257940.

We would like to amend the Development Agreement to include this land parcel and allow for the balconies.

Sincerely,

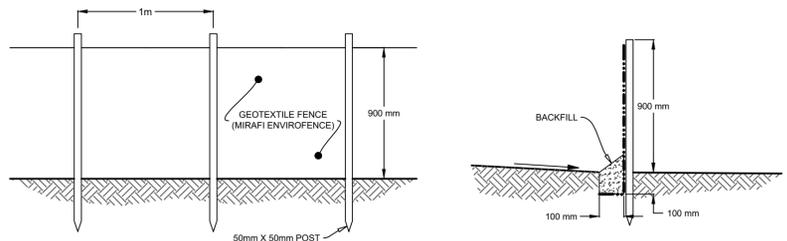
Melissa MacRae

e melissa.macrae@tealarchitects.com

m [902.221.6173](tel:902.221.6173) |

TEAL Architects+Planners

SILT FENCE DETAIL
N.T.S.



FLOW COMPARISON						
	2 YEAR RETURN (L/s)	5 YEAR RETURN (L/s)	10 YEAR RETURN (L/s)	25 YEAR RETURN (L/s)	50 YEAR RETURN (L/s)	100 YEAR RETURN (L/s)
PRE-DEVELOPMENT	15.9	21.7	25.5	30.4	33.9	37.5
POST-DEVELOPMENT	17.0	22.9	26.8	31.7	35.3	38.8

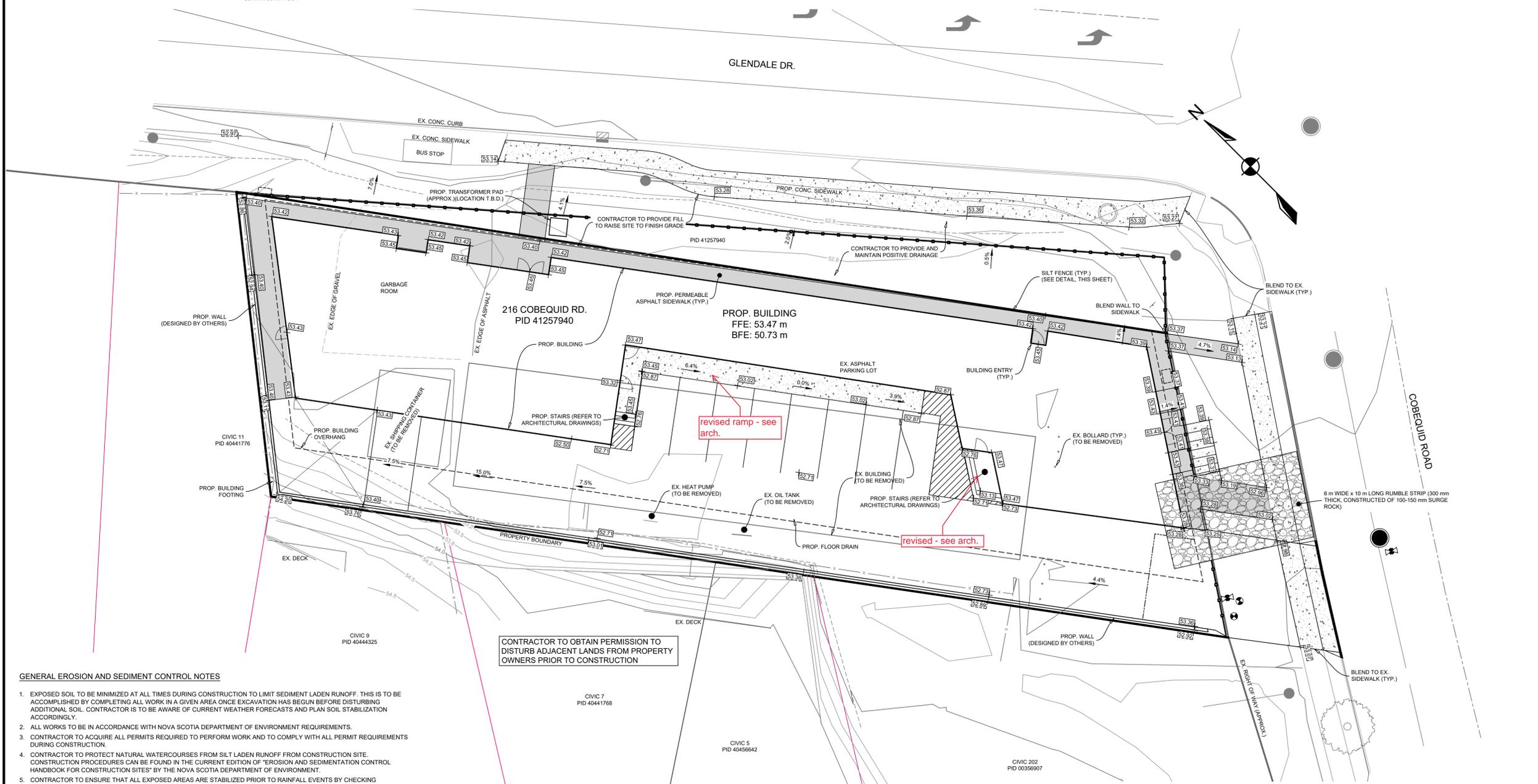
NOTE:
1. DESIGN FLOW BASED ON SCS WATERSHED RUNOFF MODEL WITH SYNTHETIC DESIGN STORM AS PER HALIFAX WATER 2018 SPECIFICATIONS. 24 HR RAINFALL DEPTHS AS FOLLOWS:
 • 2 YEAR RETURN: 67 mm
 • 5 YEAR RETURN: 79 mm
 • 10 YEAR RETURN: 87 mm
 • 25 YEAR RETURN: 97 mm
 • 50 YEAR RETURN: 104 mm
 • 100 YEAR RETURN: 111 mm
 2. MANNING'S 'n' FOR PIPE CAPACITY = 0.013 FOR CONCRETE OR 0.010 FOR PVC

SITE SURFACE COVERAGE (PRE)	
SURFACE TYPE	AREA (m ²)
GRAVEL	104.1
ROOF	365.6
PAVEMENT	710.4
LANDSCAPING	314.3

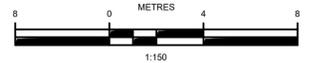
SITE SURFACE COVERAGE (POST)	
SURFACE TYPE	AREA (m ²)
ROOF	1062.4
PAVEMENT	267.4
LANDSCAPING	169.6



LEGEND		
EXISTING		PROPOSED
-10-	MAJOR CONTOUR	-10-
-10-	MINOR CONTOUR	-10-
---	EASEMENT	---
---	RIGHT OF WAY	---
---	LOT LINE	---
---	SILT FENCE	---
---	RUMBLE STRIP	---
---	PRECAST HEADWALL	---
---	CATCHBASIN	---
---	FLOW ARROW	---
---	CURB CUT	---



ISSUED FOR PERMIT, NOT FOR CONSTRUCTION



ISSUE	DATE	DESCRIPTION
2	MAR. 30, 2021	ISSUED FOR PERMIT
1	AUG. 13, 2020	ISSUED FOR COORDINATION

CONSULTANT

PHONE: 902.832.5597 www.designpoint.ca

CLIENT

PROJECT DESCRIPTION

216 COBEQUID ROAD SERVICING
LOWER SACKVILLE, NOVA SCOTIA
SHEET DESCRIPTION

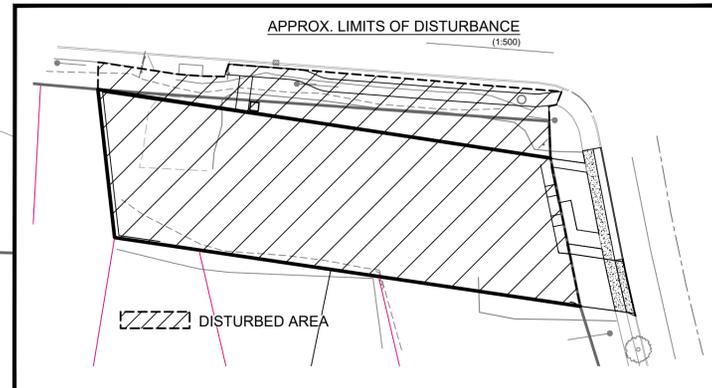
SITE GRADING PLAN, EROSION AND SEDIMENT CONTROL PLAN, AND STORMWATER MANAGEMENT PLAN			
Drawn T. ARMOUR	Engineer N. FOUGERE	Project No. 19-242	Drawing No. C-102
Scale 1:150	Filename 19-242_Base.dwg		2 of 4

- GENERAL EROSION AND SEDIMENT CONTROL NOTES**
- EXPOSED SOIL TO BE MINIMIZED AT ALL TIMES DURING CONSTRUCTION TO LIMIT SEDIMENT LADEN RUNOFF. THIS IS TO BE ACCOMPLISHED BY COMPLETING ALL WORK IN A GIVEN AREA ONCE EXCAVATION HAS BEGUN BEFORE DISTURBING ADDITIONAL SOIL. CONTRACTOR IS TO BE AWARE OF CURRENT WEATHER FORECASTS AND PLAN SOIL STABILIZATION ACCORDINGLY.
 - ALL WORKS TO BE IN ACCORDANCE WITH NOVA SCOTIA DEPARTMENT OF ENVIRONMENT REQUIREMENTS.
 - CONTRACTOR TO ACQUIRE ALL PERMITS REQUIRED TO PERFORM WORK AND TO COMPLY WITH ALL PERMIT REQUIREMENTS DURING CONSTRUCTION.
 - CONTRACTOR TO PROTECT NATURAL WATERCOURSES FROM SILT LADEN RUNOFF FROM CONSTRUCTION SITE. CONSTRUCTION PROCEDURES CAN BE FOUND IN THE CURRENT EDITION OF "EROSION AND SEDIMENTATION CONTROL HANDBOOK FOR CONSTRUCTION SITES" BY THE NOVA SCOTIA DEPARTMENT OF ENVIRONMENT.
 - CONTRACTOR TO ENSURE THAT ALL EXPOSED AREAS ARE STABILIZED PRIOR TO RAINFALL EVENTS BY CHECKING ENVIRONMENT CANADA FORECASTS (https://weather.gc.ca/canada_e.html).
 - CONTRACTOR TO PERFORM WEEKLY INSPECTIONS OF SEDIMENT CONTROL MEASURES AND MAKE REPAIRS AS NEEDED. ADDITIONAL INSPECTION AND REPAIR TO BE CARRIED OUT BEFORE AND AFTER ANY RAINFALL EXCEEDING 10mm. A LOG OF EACH INSPECTION AND REPAIR IS TO BE KEPT ALONG WITH A WEEKLY REPORT OF EXPOSED AREAS.
 - TRIBUTARY STORM RUNOFF FROM SITE TO BE DIRECTED INTO SEDIMENT CONTROL DEVICES DURING CONSTRUCTION.
 - CONTRACTOR TO CONSTRUCT AND MAINTAIN DIVERSION DITCHES THROUGH AND AROUND THE SITE TO MINIMIZE CONTAMINATION OF CLEAN WATER.
 - CONTRACTOR TO HAVE ADDITIONAL SEDIMENT CONTROL MEASURES ON SITE INCLUDING SILT FENCE, BALED HAY, AND LOOSE HAY/MULCH TO MAINTAIN OR INSTALL CONTROL MEASURES AS REQUIRED.
 - EXPOSED SURFACES TO BE COVERED WITH HAY, MULCH, OR WOOD CHIPS TO LIMIT SEDIMENT RUNOFF.
 - CONTRACTOR MAY SUBSTITUTE WOOD CHIP BERM FOR SILT FENCE IN ROCKY AREAS WHERE SILT FENCE CANNOT BE INSTALLED.
 - SEDIMENTATION BERMS AND PONDS TO REMAIN IN SERVICE UNTIL PROJECT ENGINEER OR THE MUNICIPALITY REQUESTS THEIR REMOVAL. THIS WILL ONLY OCCUR AFTER LOT AND BUILDING CONSTRUCTION IS COMPLETE.
 - SEDIMENTATION BERMS AND PONDS TO BE REMOVED IN THE FOLLOWING ORDER. LEVEL OFF BERMS, HYDROSEED AND COVER ALL EXPOSED AREAS WITH HAY, THEN FILL IN PONDS.
 - UPON COMPLETION OF GRADING ACTIVITY, ALL LOT DRAINAGE EASEMENTS ARE TO BE HYDROSEED AND MULCHED.
 - TOPSOIL AND HYDROSEED TO BE PLACED ON ALL AREAS NOT FINISHED WITH ASPHALT, CONCRETE, GRAVEL, OR SOD.
 - ACCESS ROADS TO SITE ARE TO BE MAINTAINED WITH CLEAN GRAVEL APPLIED PERIODICALLY TO COVER MUDDY AREAS. CLEANING OF ADJACENT STREETS IS THE RESPONSIBILITY OF THE CONTRACTOR AS DIRECTED BY THE ENGINEER.
 - VEHICLE ACCESS TO CONSTRUCTION SITE TO BE RESTRICTED.
 - STABILIZE ON-SITE STOCKPILES USING APPROPRIATE MEASURES (SILT FENCE, HAY, TARPS, ETC.)
 - SITE ACTIVITY TO ADHERE TO REQUIREMENTS OF HALIFAX REGIONAL MUNICIPALITY TOPSOIL BY-LAW.
 - ALL SEDIMENT CONTROL MEASURES TO BE OPERATIONAL OVER ENTIRE CONSTRUCTION PERIOD.
 - SEDIMENTATION AND EROSION CONTROL MEASURES ARE SUBJECT TO CHANGE. ADDITIONAL MEASURES MAY BE REQUIRED DEPENDING ON SITE CONDITIONS DURING CONSTRUCTION.

CONTRACTOR TO OBTAIN PERMISSION TO DISTURB ADJACENT LANDS FROM PROPERTY OWNERS PRIOR TO CONSTRUCTION

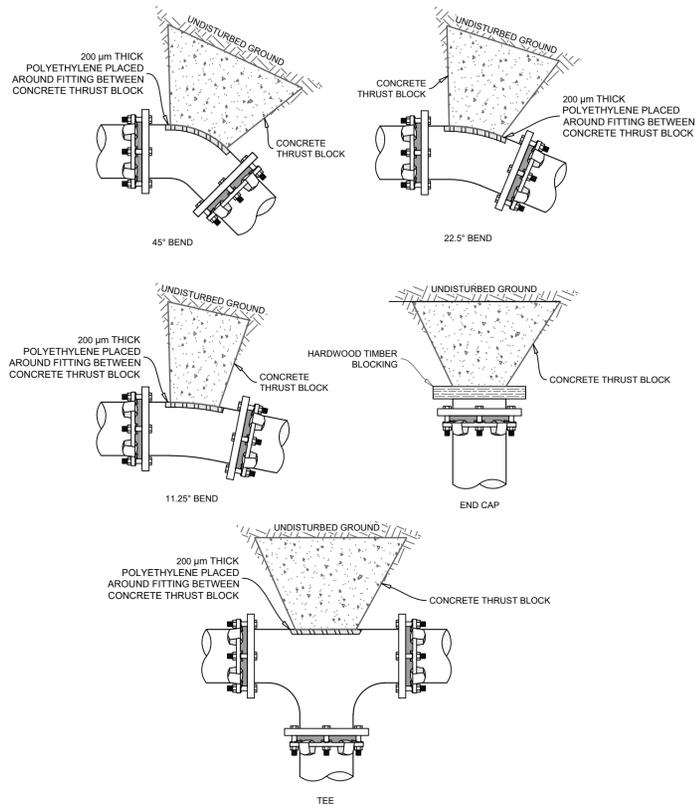
revised ramp - see arch.

revised - see arch.



THRUST BLOCK DETAILS A
4
N.T.S.

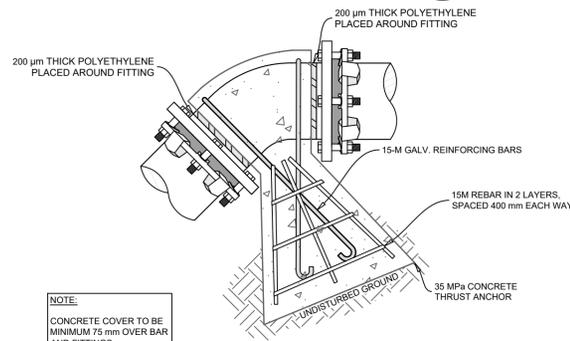
DUCTILE IRON CL52 MECHANICAL JOINT FITTINGS



MINIMUM THRUST BLOCK CONTACT AREA (m²)
BASED ON SOIL BEARING CAPACITY OF 100 kPa AND INTERNAL PIPE PRESSURE OF 1035 kPa.

PIPE DIAMETER (mm)	CAP	TEE	45° BEND	22.5° BEND	11.25° BEND
100	0.25	0.25	0.20	0.16	0.16
150	0.48	0.48	0.40	0.24	0.16
200	0.80	0.80	0.64	0.32	0.16
250	1.28	1.28	0.96	0.48	0.24
300	1.76	1.76	1.44	0.72	0.40
350	2.40	2.40	1.96	0.96	0.54
400	3.13	3.13	2.56	1.28	0.71

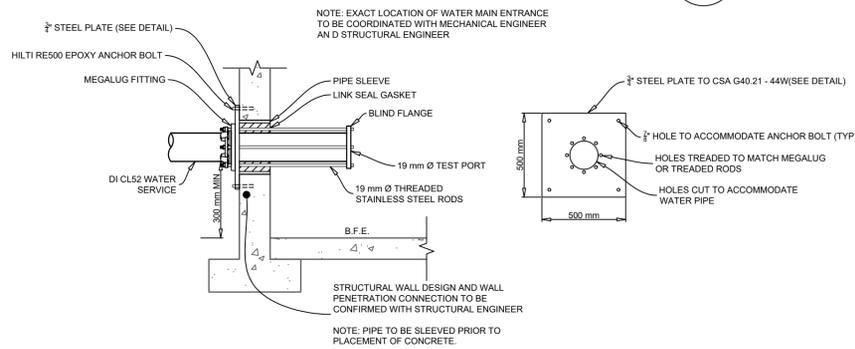
THRUST ANCHOR DETAIL B
4
N.T.S.



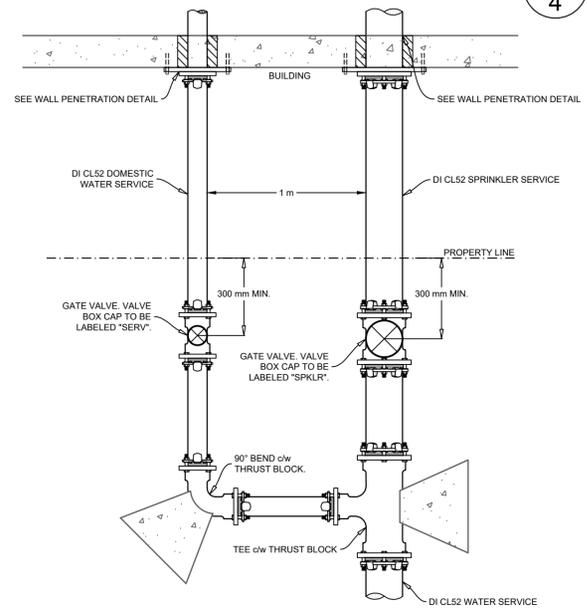
MINIMUM VOLUME OF CONCRETE (m³)
BASED ON INTERNAL PIPE PRESSURE OF 1035 kPa.

PIPE DIAMETER (mm)	45° BEND	22.5° BEND	11.25° BEND
150	0.80	0.40	0.40
200	1.40	0.70	0.70
250	2.10	1.10	1.10
300	3.00	1.50	1.50
400	5.00	3.00	2.00

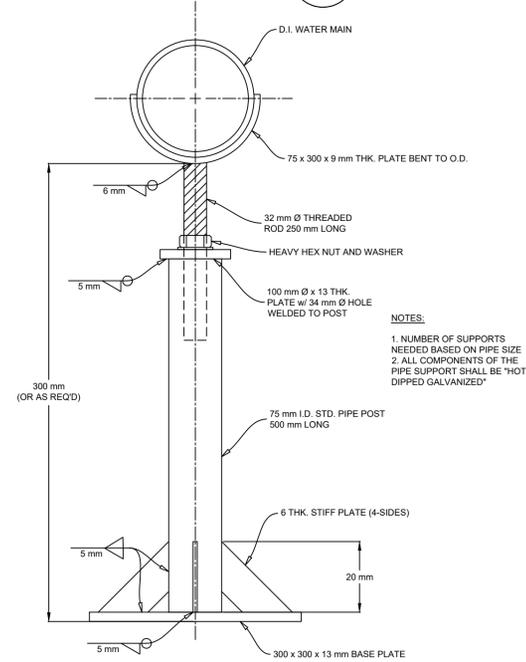
WATER SERVICE WALL PENETRATION DETAIL D
4
N.T.S.



WATER AND SPRINKLER SERVICE CONNECTION C
4
N.T.S.



PIPE SUPPORT DETAIL E
4
N.T.S.



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DESIGN POINT
ENGINEERING & SURVEYING

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CLIENT



PROJECT DESCRIPTION

216 COBEQUID ROAD SERVICING

LOWER SACKVILLE, NOVA SCOTIA

SHEET DESCRIPTION

CONSTRUCTION DETAILS

Drawn T. AMROUR	Engineer N. FOUGERE	Project No. 19-242	Drawing No. C-104
Scale N.T.S.	Filename 19-242_Base.dwg	4 of 4	