

KEY MAP



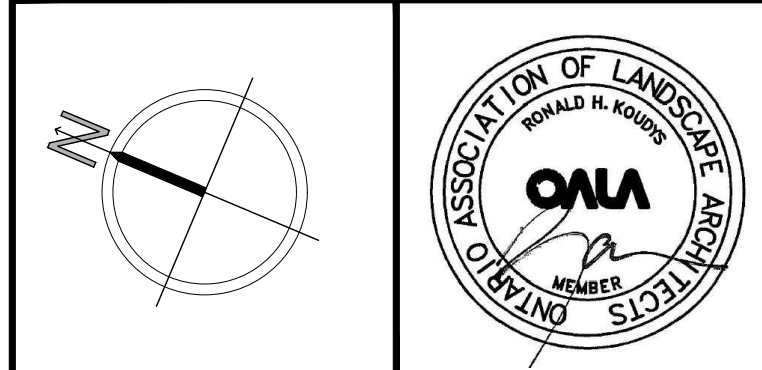
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Ronald H. Koudys, O.A.L.A. C.S.L.A. DATE

DATE	DESCRIPTION	No.
2025-12-11	ISSUED FOR SPA	11
2025-12-04	ISSUED FOR SPA	10
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PLOTTING INFORMATION:
 PLOTTED DATE: 2025-12-11
 PLOTTED SCALE: 1:1

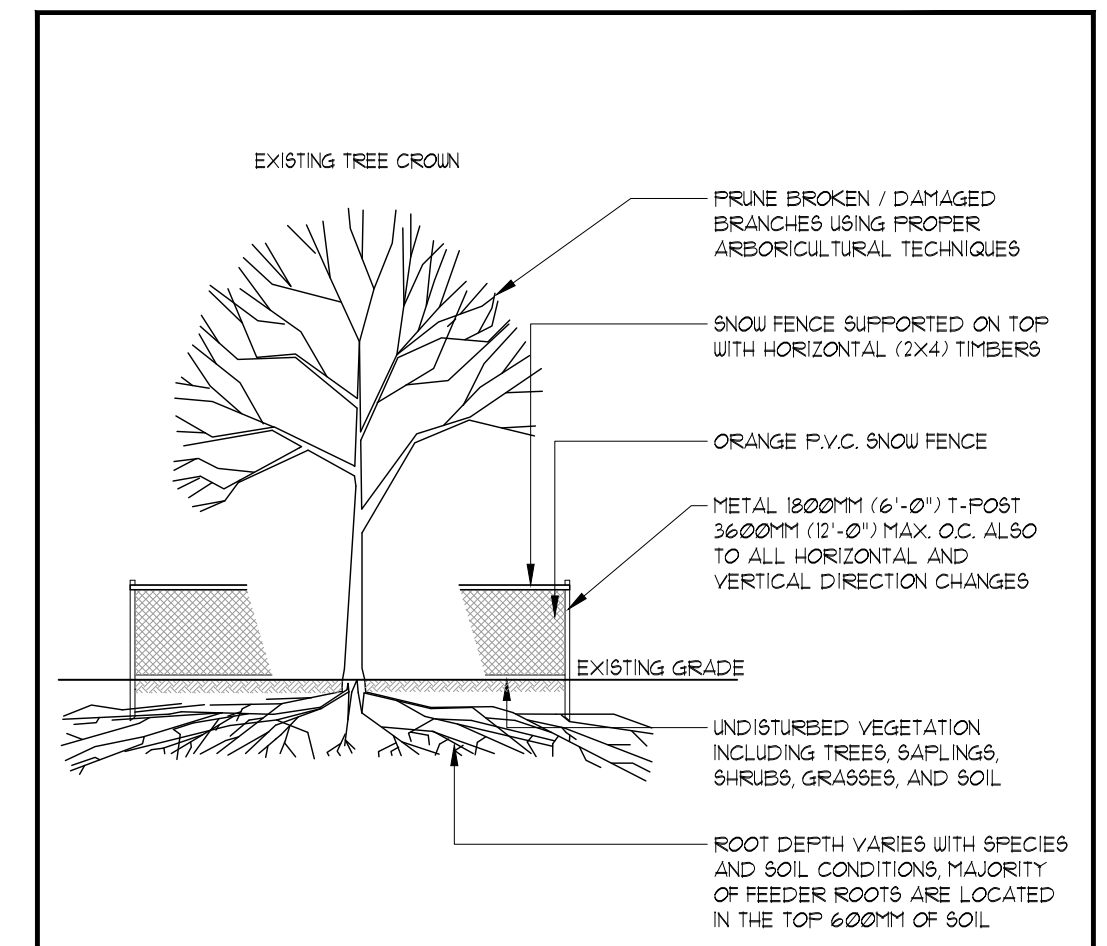
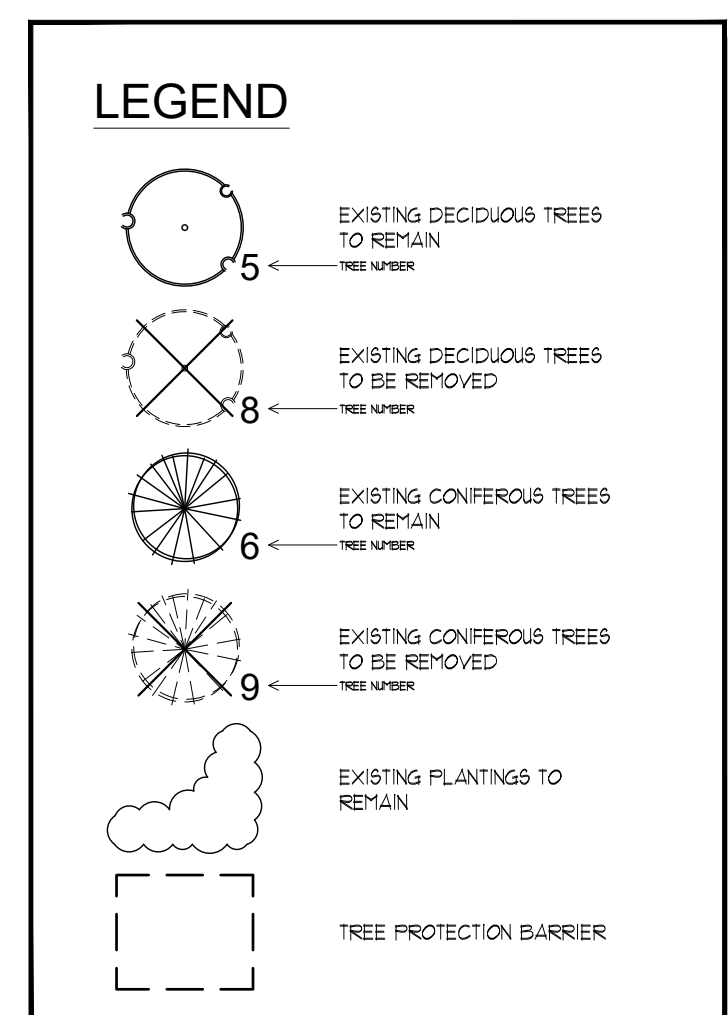


PROJECT TITLE:
MAKE SPACE INC.
 212 RAGLAN STREET
 COLLINGWOOD

DRAWING TITLE:
TREE PRESERVATION PLAN

DATE: APRIL 2024	SCALE: AS NOTED	DRAWING No. T-1
DRAWN: RKL/A Inc.	CHECKED BY: RHK	
PROJECT No. 24-134Ln		

TREE PRESERVATION PLAN
 SCALE = 1:400

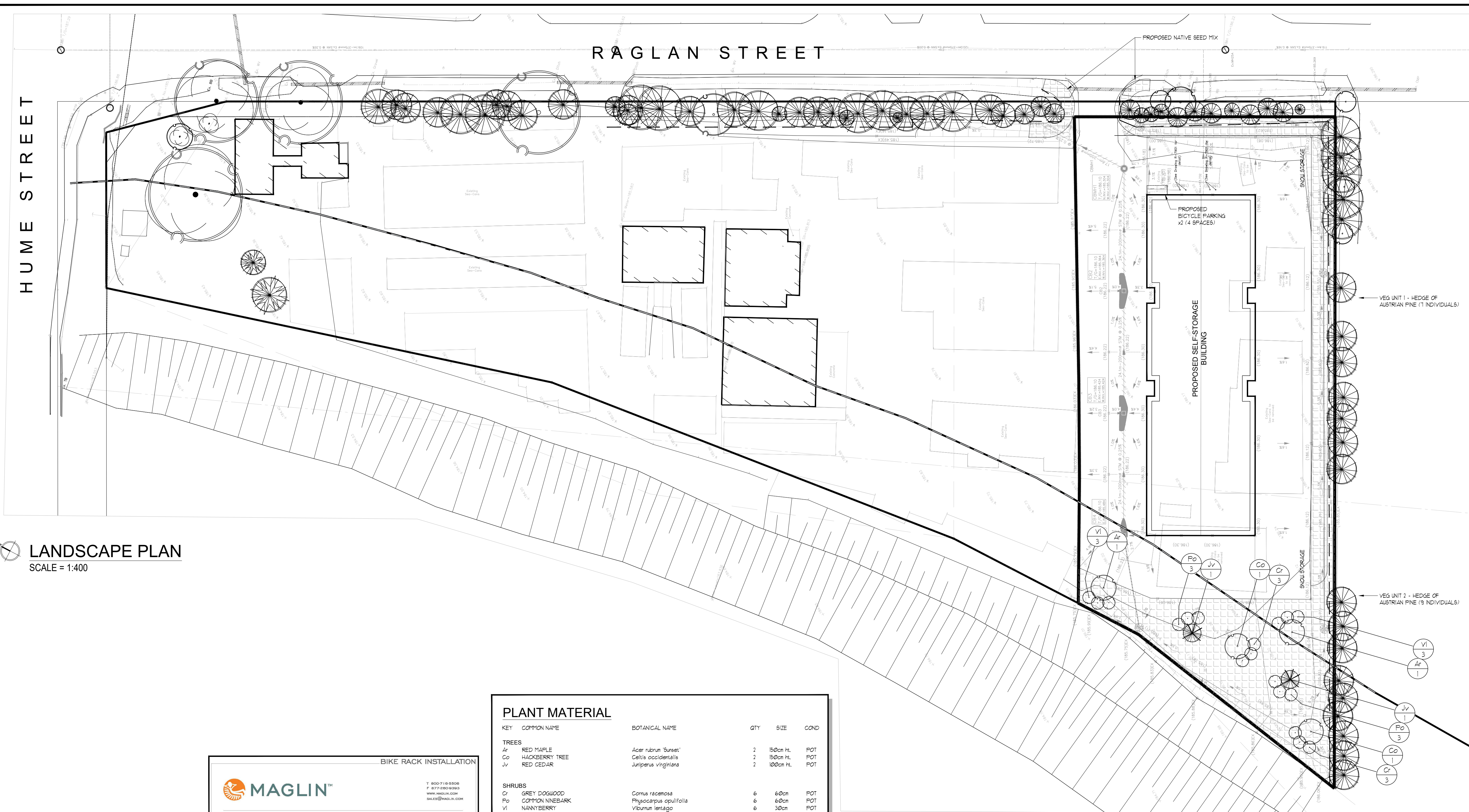


NOTES:

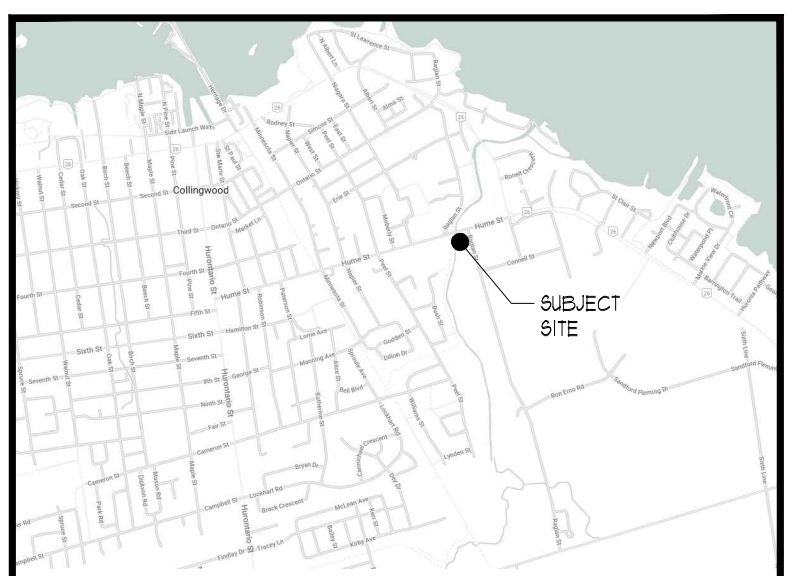
- EXISTING TREES ARE TO BE PROTECTED FROM CONSTRUCTION WITH THE INSTALLATION OF A 1800MM (4'-0") HIGH SNOW FENCE, HELD IN PLACE WITH 1800MM (6'-0") T-BARS. THE BARRIER IS TO BE INSTALLED PRIOR TO ANY CONSTRUCTION AND MUST REMAIN IN PLACE UNTIL ALL CONSTRUCTION IS COMPLETED.
- ALL SUPPORTS AND BRACING SHOULD BE INSIDE THE TREE PROTECTION ZONE. ALL SUCH SUPPORTS SHOULD MINIMIZE DAMAGING ROOTS IN THE TREE PROTECTION ZONE.
- NO CONSTRUCTION ACTIVITY, GRADE CHANGES, SURFACE TREATMENT, OR EXCAVATION OF ANY KIND IS PERMITTED WITHIN THE TREE PROTECTION ZONE.
- NO MOVEMENT OF EQUIPMENT, STORAGE OF BUILDING SUPPLIES, CLEANING OR EQUIPMENT, OR DUMPING OF SOLVENTS, GASOLINE, ETC., MAY OCCUR WITHIN THIS FENCE LINE.
- WHERE HIGH QUALITY SPECIMENS OCCUR ADJACENT TO AREAS SUBJECTED TO INTENSIVE CONSTRUCTION ACTIVITY, WOODEN CRIBBING SHOULD BE INSTALLED TO PROTECT TRUNKS FROM DAMAGE IN THE EVENT THAT HEAVY EQUIPMENT BREAKS DOWN THE SNOW FENCING. FENCE TO BE INSPECTED BY ENVIRONMENTAL CONSULTANT ON A REGULAR BASIS AND BE MAINTAINED BY THE SUBDIVIDER / BUILDER.

PRE-CONSTRUCTION ROOT PRUNING REQUIRED FOR TREES #1-#8 and Veg Units #1-#2

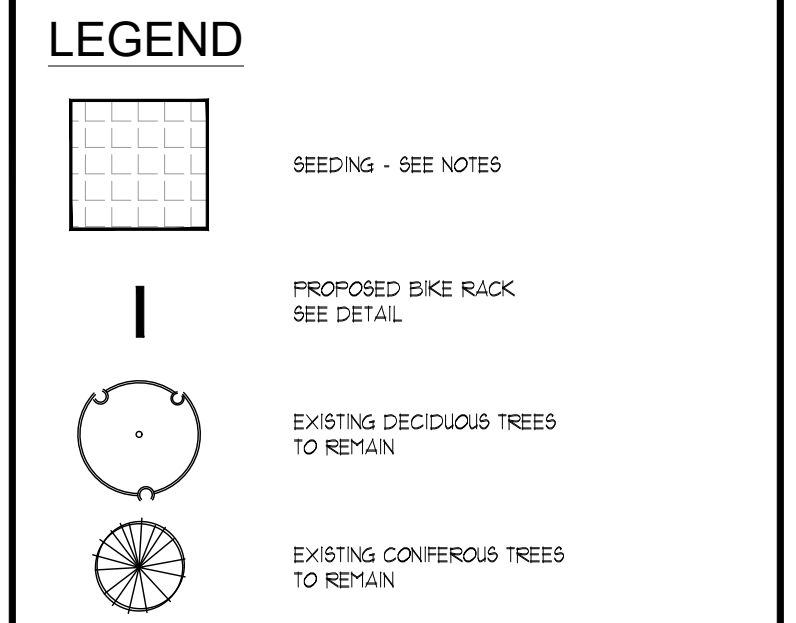
- STAKE OUT THE LINE OF TREE PRESERVATION - AS INDICATED BY THE TREE PRESERVATION BARRIER.
- USING AN AIR SPADE, CUT A TRENCH 6"-10" WIDE AND MIN. 18" DEEP.
- EXPOSED ROOTS TO BE CLEANLY CUT WITH A HAND SAW, CHAIN SAW, OR BYPASS PRUNERS.
- CUTS TO BE MADE 3" TO 6" INSIDE THE PROPOSED TREE PRESERVATION BARRIER LOCATION.
- ONCE ALL CUTS ARE MADE, REPLACE SOIL IN THE TRENCH. 'ROOT RESCUE' OR SIMILAR PRODUCT WITH ACTIVE MYCORRHIZAL FUNGI TO BE INCORPORATED INTO BACKFILL AS PER MANUFACTURER SPECIFICATIONS. IF ADDITIONAL SOIL IS REQUIRED, 2-WAY MIX TOPSOIL CAN ALSO BE INCORPORATED INTO THE SAME BACKFILL. BACKFILLING TO OCCUR WITHIN THE SAME DAY AS CUTS ARE MADE.
- TREES TO BE WATERED WITHIN ONE DAY FOLLOWING ROOT PRUNING - WITH WATER DIRECTED TO THE TRENCH TO SETTLE LARGE AIR POCKETS.



LANDSCAPE PLAN
SCALE = 1:400



KEY MAP



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PLOTTING INFORMATION:
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PLANT MATERIAL

KEY	COMMON NAME	BOTANICAL NAME	QTY	SIZE	COND
TREES					
Ar	RED MAPLE	<i>Acer rubrum</i> 'Sunses'	2	50cm HL	POT
Co	HACKBERRY TREE	<i>Celtis occidentalis</i>	2	50cm HL	POT
Jv	RED CEDAR	<i>Juniperus virginiana</i>	2	100cm HL	POT
SHRUBS					
Cr	GREY DOGWOOD	<i>Cornus racemosa</i>	6	60cm	POT
Po	COMMON NINEBARK	<i>Physocarpus opulifolius</i>	6	60cm	POT
Vi	NANNYBERRY	<i>Viburnum lentago</i>	6	30cm	POT

MAGLIN™
T: 800-718-9308
F: 677-690-9303
WWW.MAGLIN.COM
SALES@MAGLIN.COM

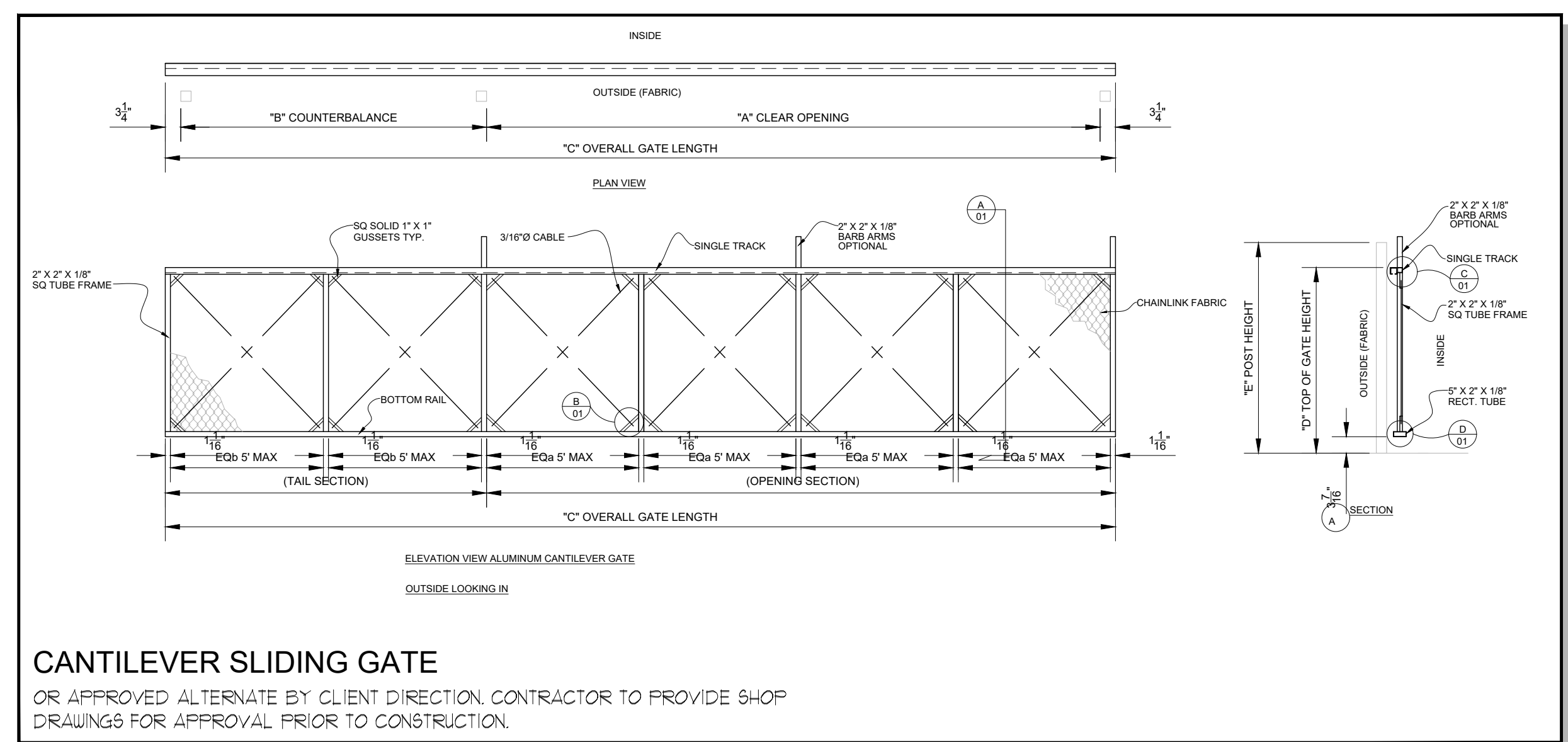
MBR100 SERIES

Recommendations:
• MBR100 accommodates 2 bicycles per rack
• bike racks should be installed 32" - 36" apart on center when facing one another. See diagram 1.
• bike racks should be installed 72" apart on center when facing outwards. See diagram 2.
• bike racks should be installed 18" below grade
• when using surface mount, we recommend using 3/8" anchor bolts

diagram 1: 32" - 36" spacing

diagram 2: 72" spacing

SPACING GUIDELINES

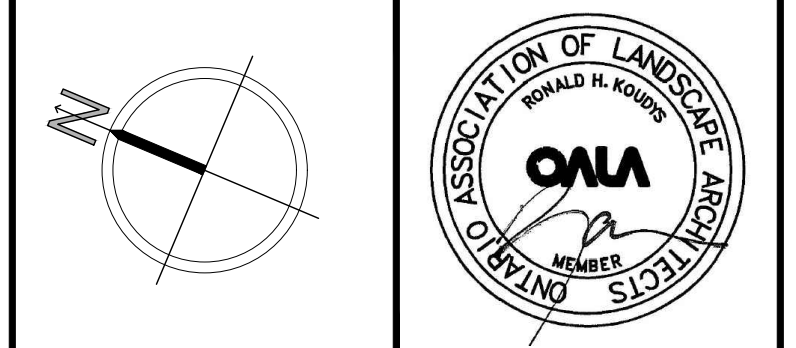


FOR ADDITIONAL INFORMATION REFER TO MTE'S ECOLOGICAL RESTORATION PLAN (ERP) DATED JUNE 6TH, 2023

UPLAND WOODLAND EDGE
Ontario Seed Company 'Native Prairie Meadow Mix'

GROUND COVER	APPLICATION RATE	CONDITION
NURSE CROP (COMMON OATS LOLLUM MULTICROP, AVENA SATIVA OR ANNUAL RYE)	22-25kg/ha	HYDROSEED C/W BONDED FLEXITERRA OR APP. ALT.
OSC NATIVE PRAIRIE MEADOW MIX	25kg/ha	HYDROSEED C/W BONDED FLEXITERRA OR APP. ALT.

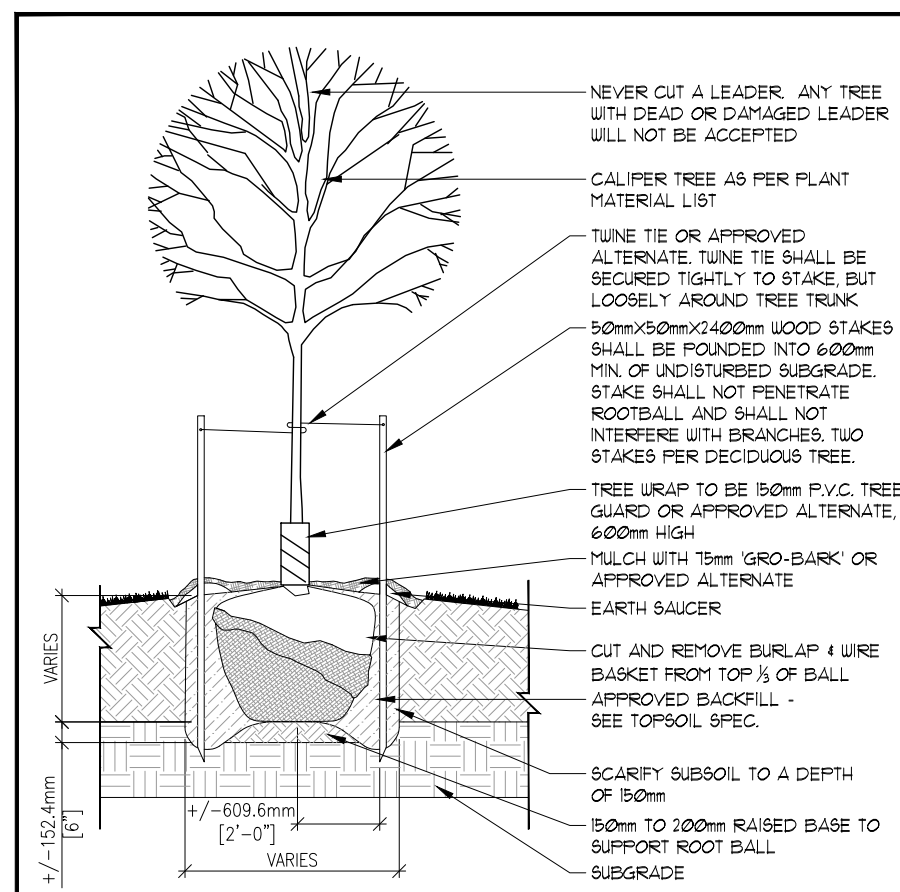
SPECIES	SEED MIX %
GRASSES, SEDGES	
FOUL BLUE GRASS	25%
SMITH GRASS	22%
INDIAN GRASS	20%
LITTLE BLUESTEM	15%
FORBS	
BLACK EYED SUSAN	1%
EVENING PRIMROSE	4%
ROXGLOVE BEARD TONGUE	2%
NEW ENGLAND ASTER	1%
SHOWY TICK TREFOL	1%
WLD BERGAMOT	1%
EARLY GOLDENROD	1%
WHITE VERVAIN	1%
OVERSEED SPECIES	
COMMON MILKWEED	1-2%
MINIMUM % GERMINATION	10
MAXIMUM % OF USED SEED	3



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212 RAGLAN STREET
COLLINGWOOD

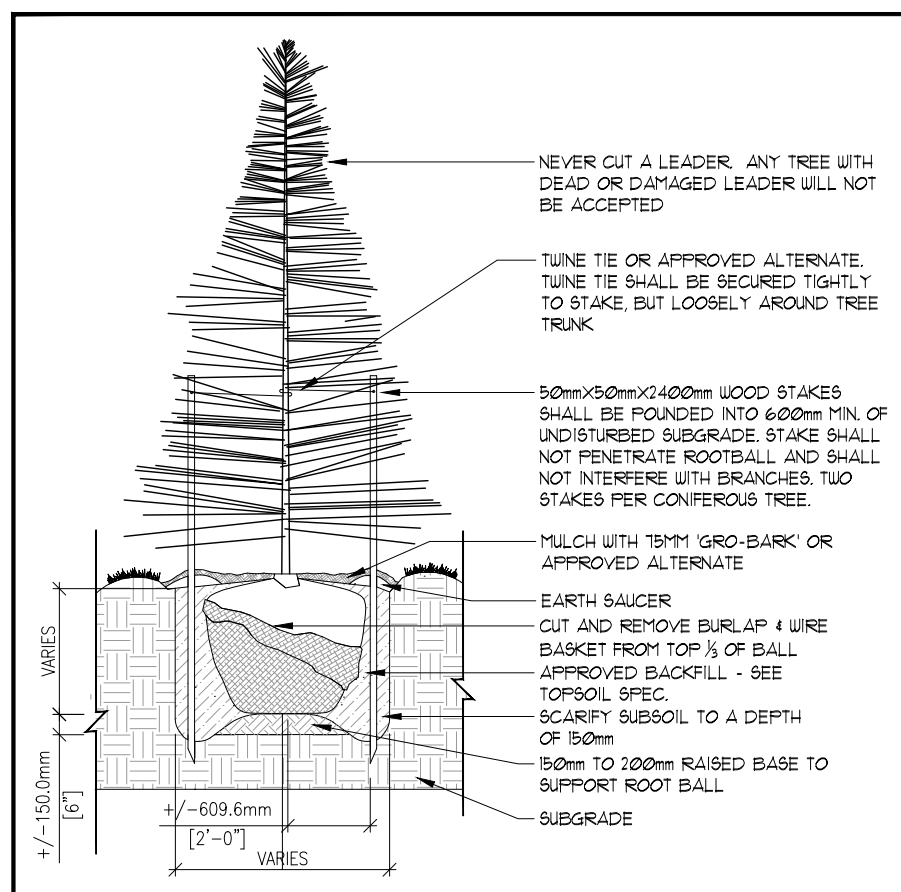
DRAWING TITLE:
LANDSCAPE PLAN

DATE: APRIL 2024	SCALE: AS NOTED	DRAWING No.:
DRAWN: RKL	CHECKED BY: RHK	L-1
PROJECT No.:	24-134Ln	



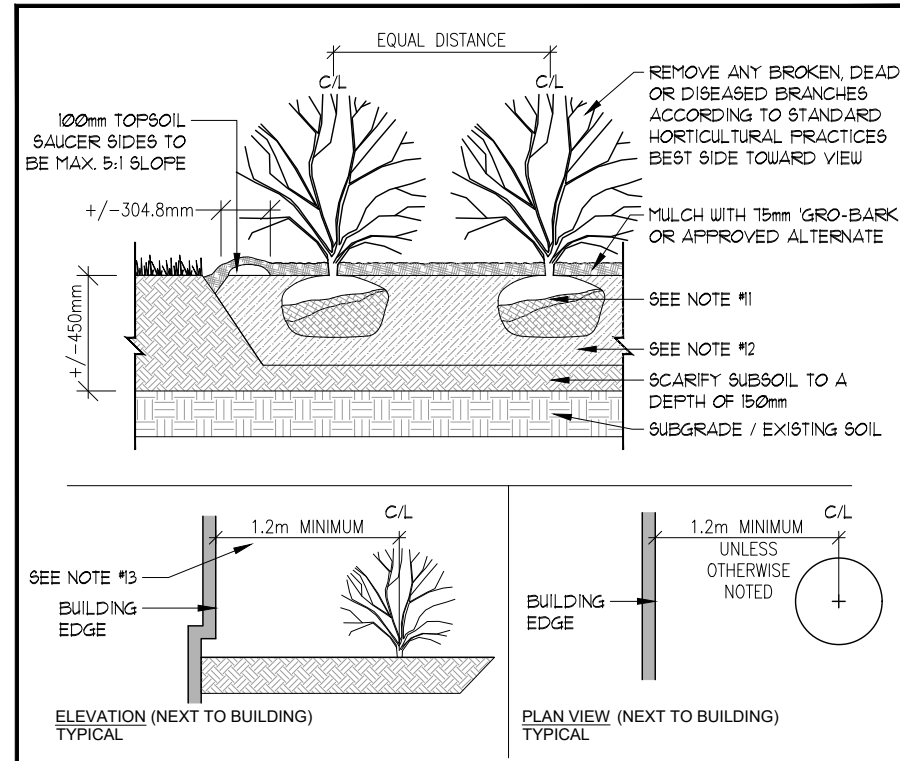
- NOTES:**
- CONTRACTOR TO REFER TO ALL SPECIFICATIONS.
 - ALL PLANTS TO CONFORM TO OALA - CANADIAN STANDARDS FOR NURSERY STOCK.
 - GIVE LANDSCAPE ARCHITECT 48 HOURS NOTICE PRIOR TO INSTALLATION TO INSPECT PLANT MATERIAL AND FIT PREPARATION - SEE GENERAL SPECIFICATIONS.
 - DO NOT ALLOW AIR POCKETS WHEN BACKFILLING.
 - TREE FIT SIZE TO BE MIN 500mm WIDER ALL AROUND THAN ROOT BALL.
 - TREE SHALL BEAR SAME RELATION TO GRADE AS IT BORE TO ITS PREVIOUS EXISTING GRADE. PLANT TREE 50 - 100mm ABOVE DESIRED GRADE TO ALLOW FOR SOME SETTLING.
 - DO NOT DAMAGE MAIN ROOTS WHEN INSTALLING STAKES.
 - TREES UNDER 10mm CALIPER REQUIRE TWO STAKES. TREES 10mm CALIPER AND GREATER REQUIRE THREE STAKES. REMOVE STAKES AFTER 7 YEARS.
 - NO TREE FIT SHALL BE LEFT OPEN OVERNIGHT.
 - THE ABOVE DOES NOT REPRESENT ANY PARTICULAR SPECIES.
 - ALL DIMENSIONS SHOWN IN MILLIMETERS.
 - INSTALL 15mm OF APPROVED MULCH.

DECIDUOUS TREE PLANTING DETAIL - N.T.S.



- NOTES:**
- CONTRACTOR TO REFER TO ALL SPECIFICATIONS.
 - ALL PLANTS TO CONFORM TO OALA - CANADIAN STANDARDS FOR NURSERY STOCK.
 - GIVE LANDSCAPE ARCHITECT 48 HOURS NOTICE PRIOR TO INSTALLATION TO INSPECT PLANT MATERIAL AND FIT PREPARATION - SEE GENERAL SPECIFICATIONS.
 - DO NOT ALLOW AIR POCKETS WHEN BACKFILLING.
 - POSITION CROWN OF ROOT BALL 50mm ABOVE FINISHED GRADE TO ALLOW FOR SETTLING.
 - TREE FIT SIZE TO BE MIN 500mm WIDER ALL AROUND THAN ROOT BALL.
 - TREES UNDER 400cm HIGH REQUIRE TWO STAKES. TREES 400cm HIGH AND GREATER REQUIRE THREE STAKES. ALL STAKES TO BE REMOVED AFTER 7 YEARS.
 - DO NOT DAMAGE MAIN ROOTS WHEN INSTALLING STAKES.
 - NO TREE FIT SHALL BE LEFT OPEN OVERNIGHT.
 - ALL CONIFEROUS TREES TO BE UNWRAPPED FOR THE FIRST WINTER AFTER INSTALLATION.
 - THE ABOVE DOES NOT REPRESENT ANY PARTICULAR SPECIES.
 - ALL DIMENSIONS SHOWN IN MILLIMETERS.
 - INSTALL 15mm OF APPROVED MULCH.

CONIFEROUS TREE PLANTING DETAIL - N.T.S.



- NOTES:**
- CONTRACTOR TO REFER TO ALL SPECIFICATIONS.
 - ALL PLANTS TO CONFORM TO OALA - CANADIAN STANDARDS FOR NURSERY STOCK.
 - GIVE LANDSCAPE ARCHITECT 48 HOURS NOTICE PRIOR TO INSTALLATION TO INSPECT PLANT MATERIAL AND FIT PREPARATION - SEE GENERAL SPECIFICATIONS.
 - DO NOT ALLOW AIR POCKETS WHEN BACKFILLING.
 - POSITION CROWN OF ROOT BALL 50mm ABOVE FINISHED GRADE TO ALLOW FOR SETTLING.
 - PLANTING METHOD ILLUSTRATED SHALL APPLY TO BARE ROOT STOCK AND BALLED STOCK.
 - SHRUBS PLANTED IN GROUPS SHALL BE SET IN CONTINUOUS BED.
 - THE ABOVE DETAIL DOES NOT REPRESENT ANY PARTICULAR SPECIES.
 - ALL DIMENSIONS SHOWN IN MILLIMETERS.
 - INSTALL 15mm OF APPROVED MULCH.
 - FREEL BACK TOP 1/3 OF BURLAP DO NOT REMOVE. CUT AND REMOVE ALL ROPE FROM TOP HALF OF ROOT BALL (BAG PLANT MATERIALS). REMOVE PLANTS FROM PLASTIC CONTAINERS (CONTAINER GROWN MATERIALS).
 - PREPARED TOPSOIL TO BE 50% NATIVE TOPSOIL, FREE OF STONES, LUMPS OF CLAY GREATER THAN 15mm (1/2") AND ALL ROOTS OR OTHER EXTRANEIOUS MATERIAL AREND WITH 50% TRIPLE MIX. MAX 1/3 OF PLANTING BED DEPTH MAY BE ABOVE GRADE WHERE SOILS ARE HEAVILY COMPACTED. TOPSOIL TO BE TAMPED TO MINIMIZE SETTLEMENT.
 - ALL SHRUBS TO BE PLANTED A MINIMUM OF 1m ON CENTER AWAY FROM ALL BUILDING EDGES UNLESS OTHERWISE NOTED.

SHRUB PLANTING DETAIL - N.T.S.

GENERAL PLANTING SPECIFICATIONS:

- BASE INFORMATION SUPPLIED BY
- ENGINEERING INFORMATION SUPPLIED BY
- CONTRACTOR TO MAKE THEMSELVES FAMILIAR WITH ALL RELATED SPECIFICATIONS
- CONTRACTORS ARE RESPONSIBLE FOR REVIEW OF ALL SPECIFICATIONS AND RELATED DRAWINGS WITH SELECTED SUB-CONTRACTORS AS THEY PERTAIN TO WORK AS OUTLINED ON LANDSCAPE ARCHITECTURAL WORKING DRAWINGS AND SPECIFICATIONS.
- REPORT ALL DISCREPANCIES TO THE LANDSCAPE ARCHITECT DURING TENDERING PROCESS. ERRORS AND/OR OMISSIONS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- CONTRACTOR SHALL MAINTAIN ALL LANDSCAPED AREAS UNTIL OWNER ACCEPTANCE OF PROJECT. CONTRACTOR TO NOTIFY LANDSCAPE ARCHITECT IN WRITING ON COMPLETION OF PROJECT FOR A SITE WORK COMPLETION CERTIFICATE AS WELL AS THE COMMENCEMENT OF THE ACCEPTANCE OF PROJECT.
- ALL WORKMANSHIP TO BE WARRANTED FOR ONE YEAR UNLESS OTHERWISE STATED. WARRANTY PERIOD WILL BEGIN ON FINAL ACCEPTANCE OF PROJECT.
- ALL WORKMANSHIP TO COMPLY WITH THE CANADIAN LANDSCAPE STANDARDS.
- ALL NURSERY STOCK TO BE # NURSERY GROWN AND MUST COMPLY WITH THE CANADIAN NURSERY LANDSCAPE ASSOCIATION'S 'CANADIAN NURSERY STOCK STANDARDS' LATEST EDITION.
- ALL LANDSCAPING IS TO BE INSTALLED PRIOR TO THE END OF THE FIRST GROWING SEASON FOLLOWING THE OCCUPANCY OF THE SITE. DEVELOPMENT CONTRACTOR IS RESPONSIBLE FOR ALL UNDERGROUND UTILITIES AND MUST SUPPLY THE LANDSCAPE ARCHITECT WITH COPIES OF LOCATE CERTIFICATES PRIOR TO COMMENCEMENT OF WORK.

- GRADING**
- CONTRACTOR TO ENSURE POSITIVE DRAINAGE IN ALL AREAS.
 - ALL GRADING TO BE IN ACCORDANCE WITH SITE ENGINEERS DRAWINGS.
 - SOIL SHALL BE SCARIFIED FREE OF ALL STONES, ROOTS, BRANCHES LARGER THAN 1" (25mm) AND COMPACTED TO 85% SPD.
 - ALL SUBSOIL TO BE SCARIFIED TO A DEPTH OF 6" (150 mm) PRIOR TO THE INSTALLATION OF TOPSOIL TO ENSURE NO HARDPAN CONDITIONS.
 - CONTRACTOR TO NOTIFY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION OF TOPSOIL TO APPROVE SUBBASE.
 - DIRECT ALL RUNLEADERS AND SUMP LEADERS AWAY FROM PLANTING BEDS AND TO THE DESIGNATED SUBBASE.
 - NOTIFY LANDSCAPE ARCHITECT IN WRITING OF ANY SUBSTANTIAL UTET CONDITIONS.
- SOIL**
- ALL LANDSCAPED AREAS TO BE SOODED TO THE STREET CURB (S) UNLESS OTHERWISE STATED.
 - CONTRACTOR TO ENSURE (WHERE APPLICABLE) ALL PLANTING BEDS ADJACENT TO TRAFFIC ISLANDS, INTERIOR SITE CURBING, AND SIDEWALKS HAVE A 3' (914mm) SOO MAINTENANCE STRIP INSTALLATION.
 - ANY SOODING OR WORKS ON LANDS ADJUTING THE PROPERTY FROM THE LOT LINES TO SIDEWALKS AND CURBING SHALL BE COMPLETED OR REPAIRED TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT, CITY, AND OR REGIONAL MUNICIPALITY UNLESS OTHERWISE STATED.
 - SOO SHALL BE CERTIFIED # CULTIVATED TURF GRASS GROWN AND SOLD IN ACCORDANCE WITH THE CLASSIFICATIONS OF THE NURSERY SOO GROWERS ASSOCIATION OF ONTARIO AT TIME OF SALE IT SHALL HAVE A STRONG FIBROUS ROOT SYSTEM AND SHALL BE CUT IN PIECES APPROXIMATELY ONE (60YD / 5400 M2) IN AREA WITH THE SOIL PORTION BEING 3/4" (19mm).
 - SOO TO BE FERTILIZED AT THE APPROPRIATE RATES AS INDICATED BY SOIL TESTS COMPLETED BY A REPUTABLE SOILS LABORATORY.
 - UPON INSTALLATION AREAS SHOULD BE WATERED SO AS TO SATURATE SOO AND THE UPPER 4" (100mm) OF BACKFILL TOPSOIL. AFTER SOO AND SOIL HAVE DRIED SUFFICIENTLY TO PREVENT DAMAGE, IT SHALL BE ROLLED WITH A ROLLER PROVIDING 1 SOO LBS. (45KG) PRESSURE PER SQFT.
 - CONTRACTOR TO REPAIR ALL DAMAGED AREAS TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT AND OR CLIENT.

- WATERING**
- DURING THE WARRANTY PERIOD, BETWEEN MAY 15 AND SEPTEMBER 15 OF EACH YEAR WATERING OF ALL PLANTS SHALL BE CARRIED OUT NO LESS THAN 6 TIMES PER YEAR IN ACCORDANCE WITH THE WATERING SCHEDULE TO BE DETERMINED BY THE OWNER UNLESS OTHERWISE STATED ON THE DRAWINGS. CRITICAL WATERING MONTHS ARE JUNE, JULY & AUGUST.
 - IF NO AUTOMATED IRRIGATION SYSTEM HAS BEEN PROVIDED FOR WATERING OPERATIONS, CONTRACTOR TO PROVIDE WATER TO THE SITE IF HOSE BIBBS WITHIN THE BUILDING ENVELOPE ARE NOT AVAILABLE.
 - MANUAL WATERING SHOULD ENSURE DEEP WATERING OF TREES, SHRUBS, GROUND COVERS AND GRASSED AREAS. WATERING OF GRASSED AREAS TO COMMENCE ON A REGULAR BASIS AND CONTINUE WITH INTENSITY DEPENDING ON AMOUNT OF RAINFALL. NEW SOO THAT HAS BEEN LAID SHOULD BE KEPT MOIST FOR 4 TO 5 WEEKS OR UNTIL IT HAS FIRMLY ROOTED INTO THE EXISTING SOO.
 - ALL CONIFEROUS TREES SHALL BE WATERED IN LATE FALL, JUST PRIOR TO FREEZE-UP.
 - WATER SHALL BE APPLIED SO THAT THE WASHING OF THE SOO OR DISLOGGING OF MULCH OR TREE GUARDS DOES NOT OCCUR. DAMAGE SHALL BE IMMEDIATELY REPAIRED TO THE SATISFACTION OF THE OWNER AT NO ADDITIONAL COST.
- BEED**
- ALL LANDSCAPED AREAS TO BE SEEDDED TO THE STREET(S) CURB UNLESS OTHERWISE STATED.
 - ANY WORKS ON LANDS ADJUTING THE PROPERTY FROM THE LOT LINES TO SIDEWALKS AND CURBING SHALL BE TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT, CITY, AND OR REGIONAL MUNICIPALITY.
 - SEED TO BE: OSC NATIVE PRAIRIE MEADOW MIX

- MULCH**
- ALL TREEPITS, SHRUB PITS AND PLANTING AREAS ARE TO BE MULCHED UNLESS OTHERWISE NOTED.
 - CONTRACTOR TO INSTALL 3" (75mm) OF GRO-BARK MEDIUM MULCH IN ALL AREAS.
 - ALTERNATIVES MAY BE ACCEPTED - CONTRACTOR TO PROVIDE 3 SAMPLES FOR WRITTEN APPROVAL TO THE LANDSCAPE ARCHITECT.

- PLANT MATERIALS**
- CONTRACTOR TO VERIFY ALL PLANT MATERIAL ON DRAWINGS(S) AND PLANT MATERIAL LIST(S) REPORT ALL DISCREPANCIES AT TENDERING PROCESS.
 - SUBSTITUTIONS WILL NOT BE ACCEPTED WITHOUT WRITTEN CONFIRMATION BY THE LANDSCAPE ARCHITECT.
 - PLANTINGS MAY BE ADJUSTED TO SUIT UTILITIES STRUCTURES AND AESTHETIC CONCERNS. ADJUSTMENTS ARE TO BE MADE UNDER THE DIRECTION OF THE LANDSCAPE ARCHITECT. ADJUSTMENTS TO PLANTING WITHOUT CONSENT OF LANDSCAPE ARCHITECT AND OR PROJECT MANAGER MAY NOT MEET INTENT OF DESIGN AND OR MUNICIPAL APPROVALS. PLANT MATERIAL THAT HAS TO BE RELOCATED AS A RESULT WILL BE AT THE



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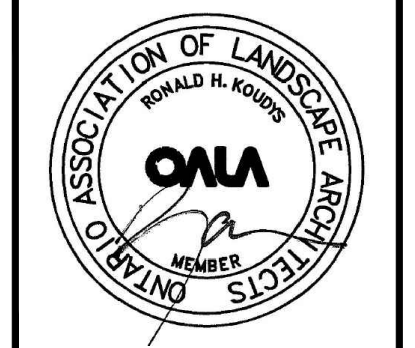
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 212 RAGLAN STREET
 COLLINGWOOD

DRAWING TITLE:
**LANDSCAPE
 DETAILS**

DATE: APRIL 2024	SCALE: AS NOTED	DRAWING No. L-2
DRAWN: RKL/A Inc.	CHECKED BY: RHK	
PROJECT No. 24-134Ln		

PLANT LIST					
Key	Common Name	Botanical Name	Qty	Size	Contd.
Ar	RED MAPLE	<i>Acer rubrum</i>	2	150cm ht	Put
Co	HACKBERRY	<i>Coffea occidentalis</i>	2	150cm ht	Put
Jv	RED CEDAR	<i>Juniperus virginiana</i>	2	100cm ht	Put

SHRUBS					
Key	Common Name	Botanical Name	Qty	Size	Contd.
Cr	GREY DOGWOOD	<i>Cornus racemosa</i>	6	60cm	3 gal
Po	COMMON NINEBARK	<i>Physocarpus opulifolia</i>	6	60cm	3 gal
Vl	NANVYBERRY	<i>Viburnum lentago</i>	6	60cm	3 gal

GENERAL NOTES AND SPECIFICATIONS

- CONTRACTOR TO MAKE THEMSELVES FAMILIAR WITH ALL RELATED SPECIFICATIONS.
- CONTRACTORS ARE RESPONSIBLE TO REVIEW ALL SPECIFICATIONS AND RELATED DRAWINGS WITH SELECTED SUB-CONTRACTORS AS THEY PERTAIN TO WORK OUTLINED ON LANDSCAPE DRAWINGS.
- REPORT ALL DISCREPANCIES TO THE LANDSCAPE DESIGNER DURING TENDERING PROCESS. SUBSEQUENT ERRORS AND OMISSIONS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- CONTRACTOR SHALL MAINTAIN ALL LANDSCAPED AREAS UNTIL OWNER ACCEPTANCE OF PROJECT. CONTRACTOR TO NOTIFY LANDSCAPE DESIGNER IN WRITING ON COMPLETION OF PROJECT FOR A SITEWORK COMPLETION CERTIFICATE.
- ALL WORKMANSHIP TO BE WARRANTED FOR TWO YEARS UNLESS OTHERWISE DOCUMENTED ON ACCEPTANCE OF PROJECT.
- ALL WORKMANSHIP SHALL MEET THE STANDARDS OF THE ONTARIO LANDSCAPE CONTRACTORS ASSOCIATION.
- ALL NURSERY STOCK MUST COMPLY WITH THE STANDARDS OF THE 'CANADIAN LANDSCAPE STANDARD (2ND EDITION)'. CONTRACTOR IS RESPONSIBLE FOR UNDERGROUND UTILITY LOCATES AND SHALL SUPPLY ENGINEER COPIES UPON REQUEST.
- ALL PLANT SUBSTITUTIONS AND MODIFICATIONS TO DESIGN SHALL BE APPROVED BY THE LANDSCAPE DESIGNER PRIOR TO INSTALLATION.
- CONTRACTOR TO ENSURE POSITIVE DRAINAGE ACCORDING TO APPROVED PLANS.
- SOIL SHALL BE SCARIFIED FREE OF ALL MATERIAL LARGER THAN 25mm (1") AND COMPACTED TO 85% SPMD.
- ALL SUBSOIL SHALL BE SCARIFIED TO A DEPTH OF 200mm (8") PRIOR TO THE INSTALLATION OF TOPSOIL TO ENSURE NO HARDPAN IN PLANTING HOLE.
- NOTIFY ENGINEER, IN WRITING, OF ANY UNUSUALLY WET CONDITIONS.

GRADING

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- SOIL SHALL BE SCARIFIED FREE OF ALL MATERIAL LARGER THAN 25mm (1") AND COMPACTED TO 85% SPMD.
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- NOTIFY ENGINEER, IN WRITING, OF ANY UNUSUALLY WET CONDITIONS.

TOPSOIL

- MINIMUM TOPSOIL DEPTH FOR TREE PITS SHALL BE 500mm AND SHALL BE LOAM, SANDY LOAM TO SANDY CLAY LOAM. GRAVEL CONTENT SHALL BE NO MORE THAN 8%.
- NATURAL SOIL FOR PLANTING BEDS TO BE FERTILE, FRIABLE, NATURAL LOAM TO A MINIMUM DEPTH OF 450mm (18"), AND A MINIMUM DEPTH OF 150mm (6") FOR TURF AREAS UNLESS OTHERWISE DOCUMENTED.
- TOPSOIL SHALL NOT CONTAIN <4% ORGANIC MATTER AND SHALL BE CAPABLE OF SUSTAINING VIGOROUS PLANT GROWTH.
- TOPSOIL SHALL BE FREE OF CONTAMINATION AND SHALL HAVE A pH RANGING FROM 6.0-7.0.

PLANT MATERIALS

- ALL PLANTS SHALL BE NURSERY GROWN.
- CONTRACTOR TO VERIFY ALL PLANT MATERIAL ON

DRAWINGS AND PLANT LISTS AND SHALL REPORT ALL DISCREPANCIES TO LANDSCAPE DESIGNER.

- SEED MAY BE APPLIED BY BROADCAST SEEDING OR HYDROSEEDING METHOD. FOR BROADCAST SEEDING, APPLY HALF THE REQUIRED AMOUNT OF SEED IN ONE DIRECTION AND THE REMAINDER AT RIGHT ANGLES. ENSURE COMPLETE COVERAGE OF SEEDING AREA.
- GENTLY TAMP OR ROLL THE SEED BED AFTER SEEDING.
- APPLY LOOSELY WOVEN COIR NET OVER SLOPED SEEDING AREAS UP TO 2.5:1 SLOPE MAX. STEEPER SLOPES MAY REQUIRE ALTERNATIVE EROSION CONTROL PRODUCTS AS SPECIFIED IN THE DESIGN DRAWINGS. DO NOT USE EROSION CONTROL PRODUCTS WITH A WOVEN NYLON OR PLASTIC MESH DUE TO THE RISK OF ENTANGLEMENT BY WILDLIFE.
- WATER SEEDED AREAS THOROUGHLY. REGULAR WATERING MAY BE REQUIRED DURING THE ESTABLISHMENT PERIOD TO ENSURE ADEQUATE CATCH.

MULCH

- ALL TREE PITS AND SHRUB BEDS SHALL BE MULCHED WITH AT LEAST 75mm (3") OF APPROVED MULCH UNLESS OTHERWISE DOCUMENTED.
- MULCH SHALL NOT BE PLACED AGAINST THE TRUNK OF ANY TREE.
- CONTRACTOR SHALL INSTALL APPROVED SHREDED PINE MULCH (GRO-BARK).

TREE PROTECTION

- WHERE POSSIBLE NO EXCAVATION SHALL BE CARRIED OUT WITHIN THE DRIPLINE OF TREES TO BE RETAINED.
- NO HEAVY EQUIPMENT SHALL BE DRIVEN OR OPERATED WITHIN THE DRIPLINE OF EXISTING TREES.
- NO EQUIPMENT OR MATERIAL SHALL HIT, SCRAPE OR OTHERWISE DAMAGE ANY PART OF AN EXISTING TREE EXTENDING IN TO THE IMMEDIATE CONSTRUCTION AREA.
- NO SOIL OR CONSTRUCTION MATERIAL SHALL BE PILED WITHIN THE DRIPLINE OF EXISTING TREES.

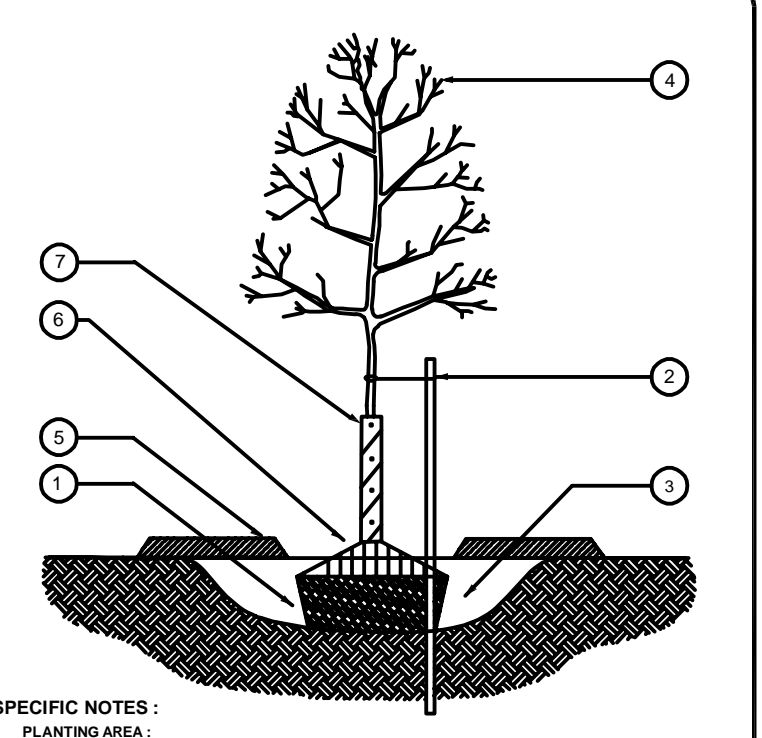
SEED

- SEED MIXES TO BE APPLIED AT A RATE OF 500g/180m² (25kg/ha). SIMULTANEOUSLY PLANT A NURSE CROP OF OATS (*Avena sativa*) AT A RATE OF 22kg/ha.
- APPLY SEED BETWEEN APRIL 15 AND JUNE 15 FOR SPRING WORK, OR SEPTEMBER 15 TO NOVEMBER 15 FOR FALL WORK.

Seed Mix	Rate
Ontario Seed Company OSC 'Native Prairie Meadow Seed Mixture 8135'	25kg/ha

Plant	Rate
Fowl Bluegrass	Poa pratensis
Switchgrass	Panicum virgatum
Indiangrass	Sorghastrum nutans
Little Bluestem	Schizachyrium scoparium
Black-eyed Susan	Rudbeckia hirta
Beardtongue	Penstemon digitalis
Showy Tick Trolaf	Desmodium canadense
Wild Bergamot	Monarda fistulosa
Early Goldenrod	Solidago juncea
New England Aster	Symphyotrichum novae-angliae
White Yarrow	Veronica cartholifa

Cover Crop	Rate	
Oats	<i>Avena sativa</i>	22kg/ha



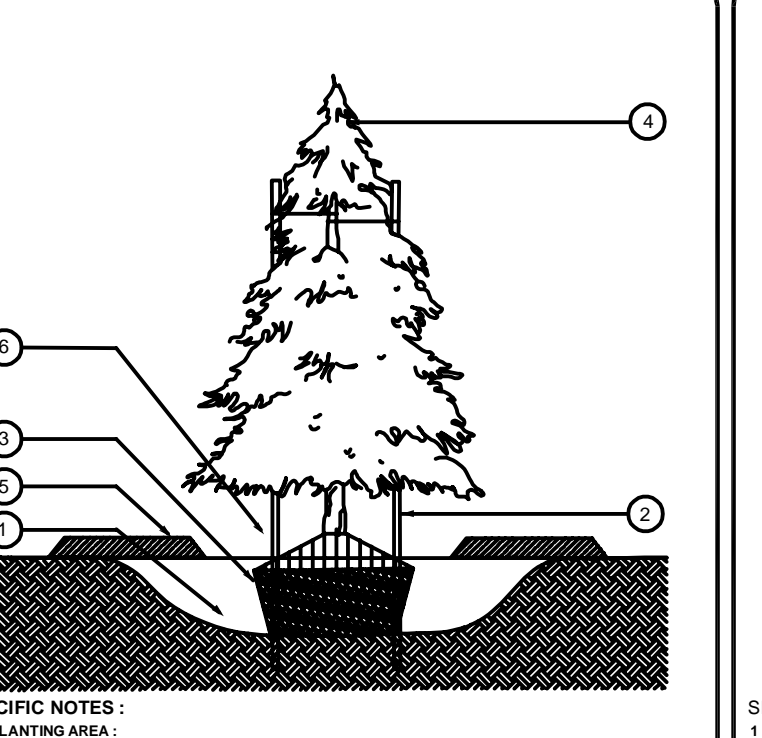
SPECIFIC NOTES:

- PLANTING AREA:**
 - 1.1 Minimum ball diameter: to C.N.A. standards
 - 1.2 Tree pit (horizontal dimension): hole to be 500mm wider than rootball (measured at the top) in all directions
 - 1.3 Scarify planting area to 150mm depth
 - 1.4 Place plants so that the root collar is level with surrounding grade
 - 1.5 Remove any existing stakes or supports from trunk prior to planting
 - 1.6 Remove all wire, rope, burlap and twine from around the trunk, and from the top one-third of the rootball
 - 1.7 Backfill hole / concurrently tamp and water
 - 1.8 Care should be taken to avoid excessive settlement of roots following planting
- STAKING:**
 - 2.1 Stake before planting
 - 2.2 Stake: Two wood stakes 40mm x 40mm x 2.000mm / at 45° angle
 - 2.3 Tree tie: Galvanized wire #18 in rubber hose / encircling trunk / twisted at lower joint
- SOIL AMENDMENTS:**
 - 3.1 Planting Hole Backfill: Amend parent soil with imported topsoil or decomposed organic matter to the following ratio: 70% parent soil / 20% soil amendment
 - 3.2 Soil Amendments (Topsoil / decomposed organic material): If requested furnish sample for approval by landscape designer
- CROWN PRUNING:**
 - 4.1 Prune only to remove dead, broken or damaged branches
- MULCHING:**
 - 5.1 Place mulch to maximum depth 75mm thick over the root zone to the outer limit of the soil pit
 - 5.2 Mulch: Wood fibre consisting of shredded twigs, branches and bark from disease-free trees
 - 5.3 Also mulch 150mm away from trunk
- WATERING:**
 - 6.1 Ensure trees are thoroughly watered at planting as required
 - 6.2 Plastic soil ring guards

GENERAL NOTES TO CONTRACTOR:

- Use this detail in conjunction with the project specification.
- Locate all utilities / mark on-site prior to digging / report discrepancies to landscape designer.
- Verify layout of plant materials with landscape designer on-site / adjust as required.

TYPICAL PLANTING DETAIL: DECIDUOUS TREE N.T.S.



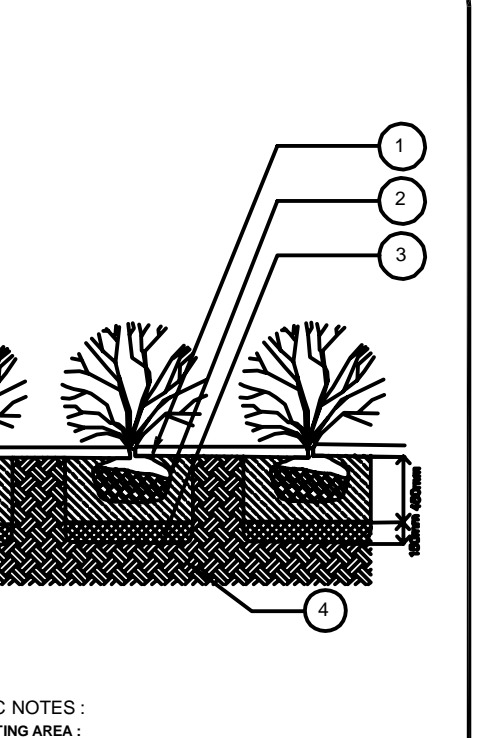
SPECIFIC NOTES:

- PLANTING AREA:**
 - 1.1 Minimum ball diameter: to C.N.A. standards
 - 1.2 Tree pit (horizontal dimension): hole to be 500mm wider than rootball (measured at the top) in all directions
 - 1.3 Scarify planting area to 150mm depth
 - 1.4 Place plants so that the root collar is level with surrounding grade
 - 1.5 Remove any existing stakes or supports from trunk prior to planting
 - 1.6 Backfill hole / concurrently tamp and water
 - 1.7 Care should be taken to avoid excessive settlement of roots following planting
- STAKING:**
 - 2.1 Stake before planting
 - 2.2 Stake: Two wood stakes 40mm x 40mm x 2.000mm / at 45° angle
 - 2.3 Tree tie: Galvanized wire #18 in rubber hose / encircling trunk / twisted at lower joint
- SOIL AMENDMENTS:**
 - 3.1 Planting Hole Backfill: Amend parent soil with imported topsoil or decomposed organic matter to the following ratio: 70% parent soil / 20% soil amendment
 - 3.2 Soil Amendments (Topsoil / decomposed organic material): If requested furnish sample for approval by landscape designer
- CROWN PRUNING:**
 - 4.1 Prune only to remove dead, broken or damaged branches
- MULCHING:**
 - 5.1 Place mulch to maximum depth 75mm thick over the root zone to the outer limit of the soil pit
 - 5.2 Mulch: Wood fibre consisting of shredded twigs, branches and bark from disease-free trees
 - 5.3 Also mulch 150mm away from trunk
- WATERING:**
 - 6.1 Ensure trees are thoroughly watered at planting as required
 - 6.2 Plastic soil ring guards

GENERAL NOTES TO CONTRACTOR:

- Use this detail in conjunction with the project specification.
- Locate all utilities / mark on-site prior to digging / report discrepancies to landscape designer.
- Verify layout of plant materials with landscape designer on-site / adjust as required.

TYPICAL PLANTING DETAIL: CONIFEROUS TREE N.T.S.



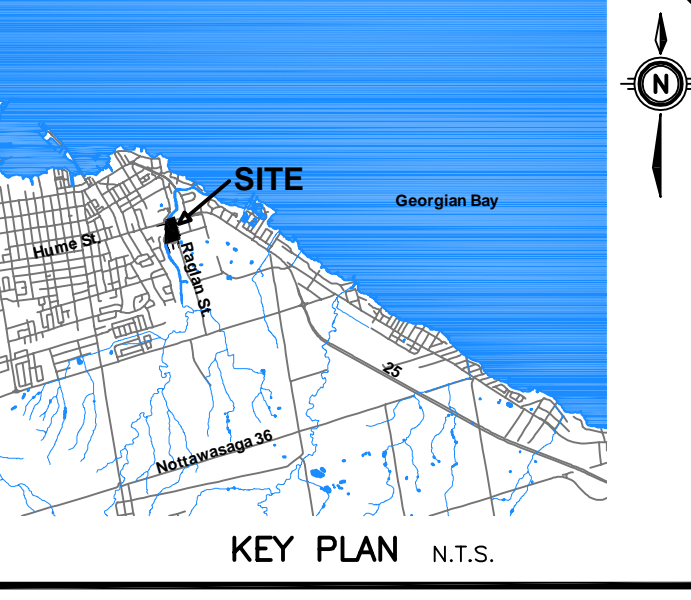
SPECIFIC NOTES:

- PLANTING AREA:**
 - 1.1 Minimum ball diameter: to C.N.A. standards
 - 1.2 Tree pit (horizontal dimension): hole to be 500mm wider than rootball (measured at the top) in all directions
 - 1.3 Scarify planting area to 150mm depth
 - 1.4 Place plants so that the root collar is level with surrounding grade
 - 1.5 Remove any existing stakes or supports from trunk prior to planting
 - 1.6 Backfill hole / concurrently tamp and water
 - 1.7 Care should be taken to avoid excessive settlement of roots following planting
- STAKING:**
 - 2.1 Stake before planting
 - 2.2 Stake: Two wood stakes 40mm x 40mm x 2.000mm / at 45° angle
 - 2.3 Tree tie: Galvanized wire #18 in rubber hose / encircling trunk / twisted at lower joint
- SOIL AMENDMENTS:**
 - 3.1 Planting Hole Backfill: Amend parent soil with imported topsoil or decomposed organic matter to the following ratio: 70% parent soil / 20% soil amendment
 - 3.2 Soil Amendments (Topsoil / decomposed organic material): If requested furnish sample for approval by landscape designer
- CROWN PRUNING:**
 - 4.1 Prune only to remove dead, broken or damaged branches
- MULCHING:**
 - 5.1 Place mulch to maximum depth 75mm thick over the root zone to the outer limit of the soil pit
 - 5.2 Mulch: Wood fibre consisting of shredded twigs, branches and bark from disease-free trees
 - 5.3 Also mulch 150mm away from trunk
- WATERING:**
 - 6.1 Ensure trees are thoroughly watered at planting as required
 - 6.2 Plastic soil ring guards

GENERAL NOTES TO CONTRACTOR:

- Use this detail in conjunction with the project specification.
- Locate all utilities / mark on-site prior to digging / report discrepancies to landscape designer.
- Verify layout of plant materials with landscape designer on-site / adjust as required.

TYPICAL PLANTING DETAIL: SHRUB N.T.S.

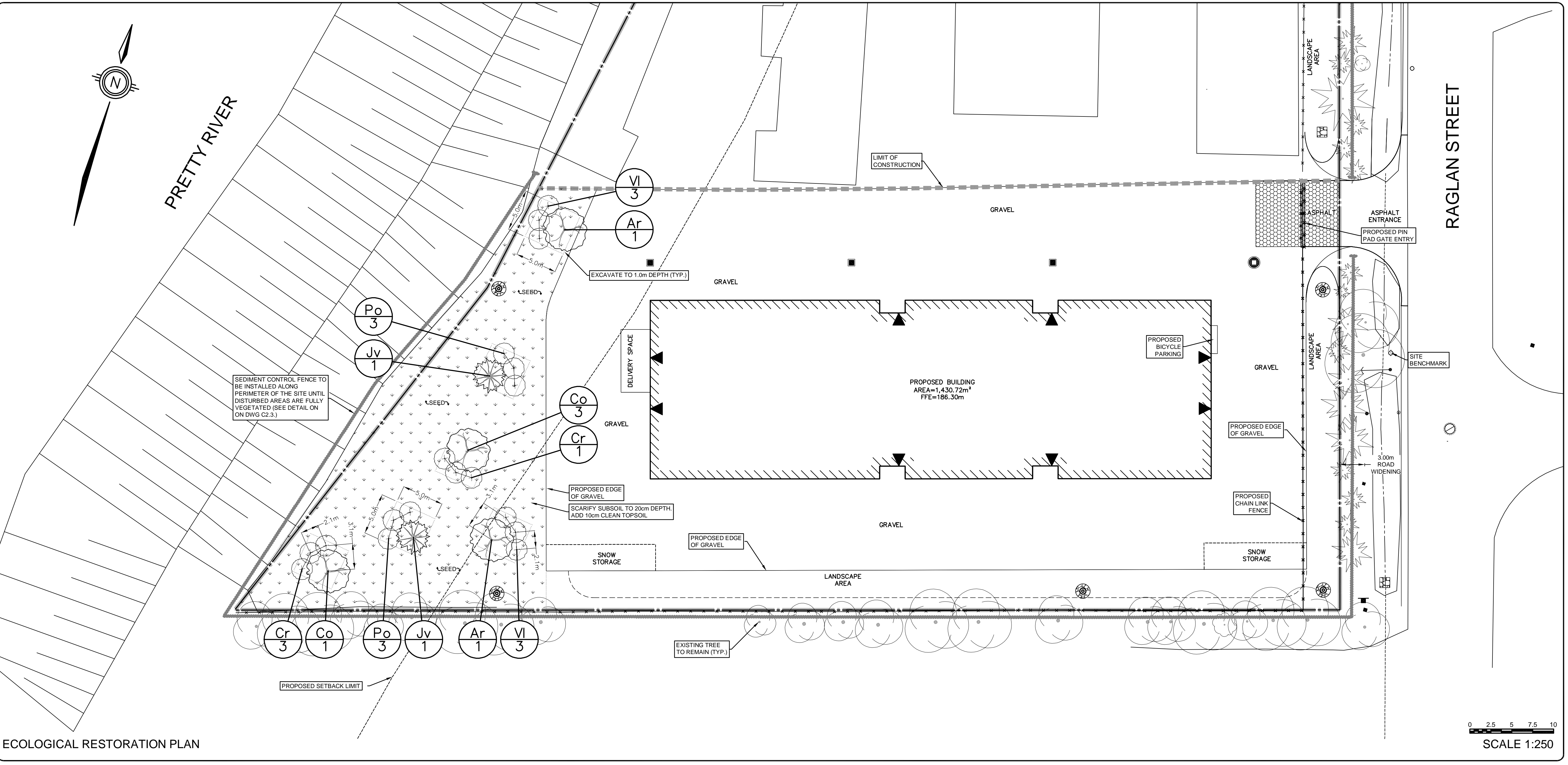


KEY PLAN N.T.S.

SITE BM ELEV. = 187.124m
Top nut of the existing fire hydrant located at the south entrance to the site, approximately 12.5 m northwest of the intersection of Raglan Street and Connell Street

LEGEND:

- KEY #/# PLANT KEY QUANTITY
- PROPOSED DECIDUOUS TREE
- PROPOSED CONIFEROUS TREE
- PROPOSED SHRUB
- MITIGATION AREA SEED (1025m²)



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5.			
4.			
3.			
2.			
1.	1ST SUBMISSION	WLH	2025-01-24
No.	REVISION		BY YYYY-MM-DD

MTE	
Engineers, Scientists, Surveyors	
519-204-6510	

OWNER

MAKE SPACE STORAGE COLLINGWOOD INC.

201 - 28 4TH STREET NEW WESTMINSTER, BC

PROJECT

212 RAGLAN STREET SELF STORAGE FACILITY

212 RAGLAN STREET COLLINGWOOD, ON

DRAWING

ECOLOGICAL RESTORATION PLAN

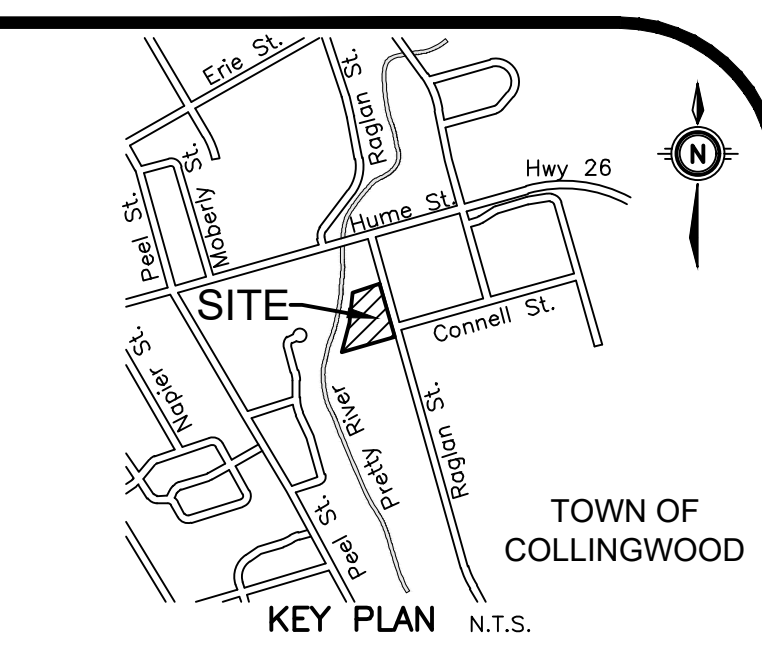
Project Manager	C. MOFFAT	Project No.	53844-100
Design By	WLH	Checked By	ACL
Drawn By	WLH	Checked By	
Surveyed By	MTE	Drawing No.	T1.1
Date	Jan.20/25	Scale	AS SHOWN
Scale	AS SHOWN	Sheet 1 of 1	

P:\53844\100\53844-100-C2

December 16, 2025 - 10:19:16 AM - Plotted By: Cameron Meifort

LEGEND OF EXISTING FEATURES

- SITE BOUNDARY
- EXISTING SPOT ELEVATIONS
- EXISTING CURB
- EXISTING BUILDING
- EXISTING FENCE
- EXISTING EMBANKMENT (SLOPE AS NOTED)
- REMOVALS
- AREA SURFACE REMOVALS



GEODETIC BM ELEV. = m

SITE BENCHMARK ELEV. = 187.124m
 Top nut of the existing fire hydrant located at the south entrance to the site, approximately 12.5m northwest of the intersection of Raglan Street and Connell Street and as shown on drawing C2.1 and C2.2.

NOTE TO CONTRACTOR :
 DO NOT SCALE DRAWINGS.
 CONTRACTORS MUST CHECK AND VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE ENGINEER BEFORE PROCEEDING WITH THE WORK.
 ALL DRAWINGS REMAIN THE PROPERTY OF THE ENGINEER AND SHALL NOT BE REPRODUCED OR REUSED WITHOUT THE ENGINEER'S WRITTEN PERMISSION.
 THE OWNER/ARCHITECT/CONTRACTOR IS ADVISED THAT M.T.E. CONSULTANTS INC. CANNOT CERTIFY ANY COMPONENT OF THE SITE WORKS NOT INSPECTED DURING CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO NOTIFY M.T.E. CONSULTANTS INC. PRIOR TO COMMENCEMENT OF CONSTRUCTION TO ARRANGE FOR INSPECTION.

8.		
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5.	RE-ISSUED FOR SITE PLAN APPROVAL	CRM 2025-12-16
4.	RE-ISSUED FOR SITE PLAN APPROVAL	CRM 2025-10-16
3.	RE-ISSUED FOR SITE PLAN APPROVAL	CRM 2024-10-08
2.	RE-ISSUED FOR SITE PLAN APPROVAL	CRM 2024-07-22
1.	ISSUED FOR SITE PLAN APPROVAL	CRM 2024-03-15
No.	REVISION	BY YYYY-MM-DD

MTE
 Engineers, Scientists, Surveyors
 519-271-7952

LICENSED PROFESSIONAL ENGINEER
 C. R. MOFFAT
 100511242
 2025-12-16
 0244700
 PROVINCE OF ONTARIO

OWNER
MAKE SPACE STORAGE COLLINGWOOD INC.
 201-26 4TH STREET NEW WESTMINSTER, BC
 PROJECT
212 RAGLAN STREET SELF STORAGE FACILITY
 212 RAGLAN STREET COLLINGWOOD, ON
 DRAWING
EXISTING CONDITIONS AND REMOVALS PLAN

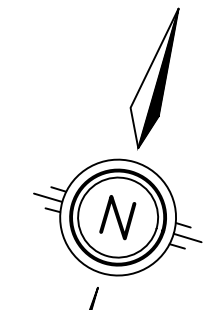
Project Manager	B. VEITCH	Project No.	53844-100
Design By	MRB	Checked By	CRM
Drawn By	MRB/AXF	Checked By	CRM
Surveyed By	MTE OLS	Drawing No.	
Date	Oct.06/23	C2.1	
Scale	1:250	Sheet 1 of 4	

LEGEND OF EXISTING FEATURES

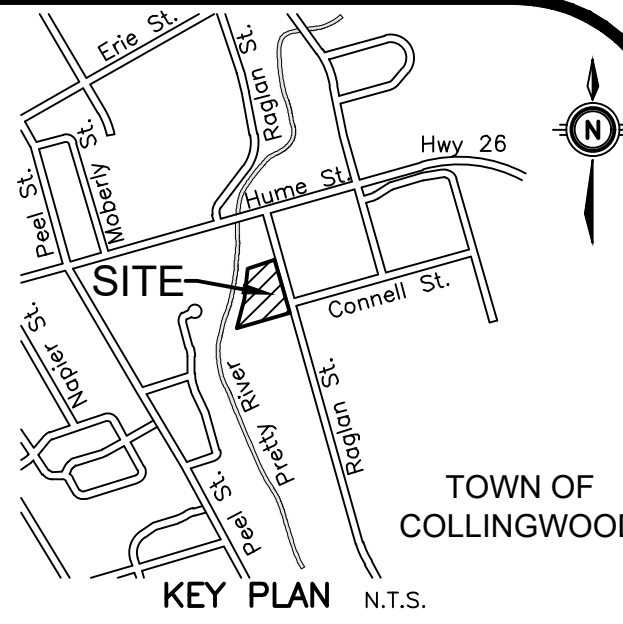
- SITE BOUNDARY
- EXISTING SPOT ELEVATIONS
- EXISTING CURB
- EXISTING BUILDING
- EXISTING FENCE
- EXISTING EMBANKMENT (SLOPE AS NOTED)

LEGEND OF PROPOSED FEATURES

- PROPOSED BUILDING
- MAN DOOR
- FENCE
- BOLLARD
- STORM SEWER
- SHALLOW PIPE INSULATION (SEE DETAIL)
- SANITARY SEWER
- SEDIMENT CONTROL FENCE (SEE DETAIL)
- SILT SACK (SEE DETAIL)
- CONSTRUCTION ACCESS (SEE DETAIL)
- RIP RAP (SIZE & TYPE AS NOTED)
- PROPOSED SPOT ELEVATIONS
 - EX = MAINTAIN EXISTING
 - T/G = TOP OF CASTING/GRATE
 - INV = INVERT ELEVATION
 - FFE = FINISHED FLOOR ELEVATION
- DIRECTION OF DRAINAGE/SWALE
- DRAINAGE SPLIT (RIDGE)
- LIMIT OF CONSTRUCTION
- PERFORATED BIG 'O' SUBDRAIN
- HICKENBOTTOM WITH RIP RAP
- 100 YEAR PONDING LIMIT (ELEVATION=186.134)



PRETTY RIVER

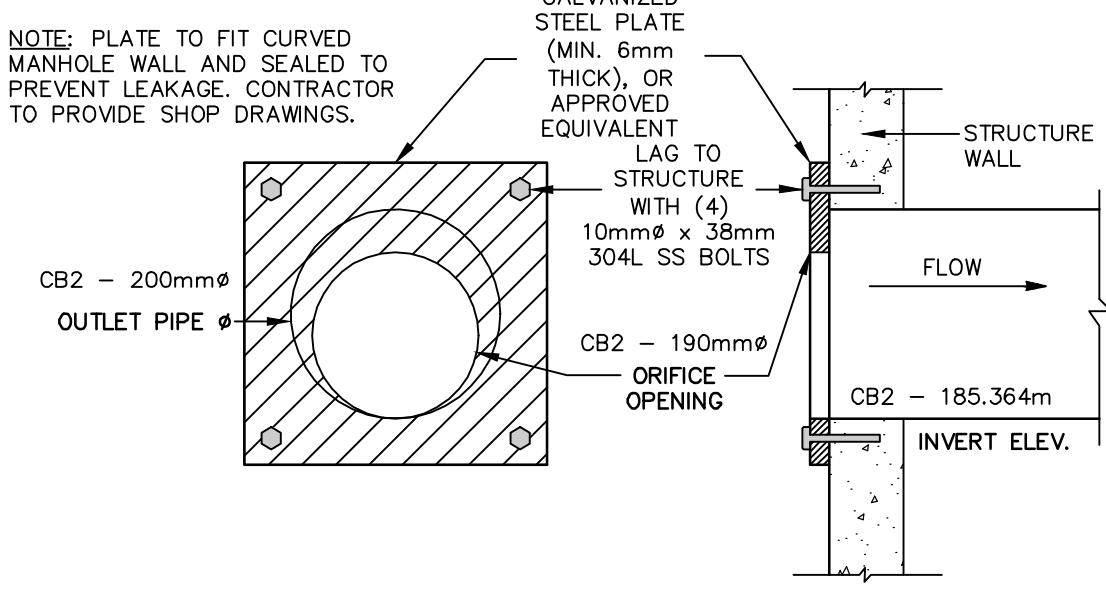
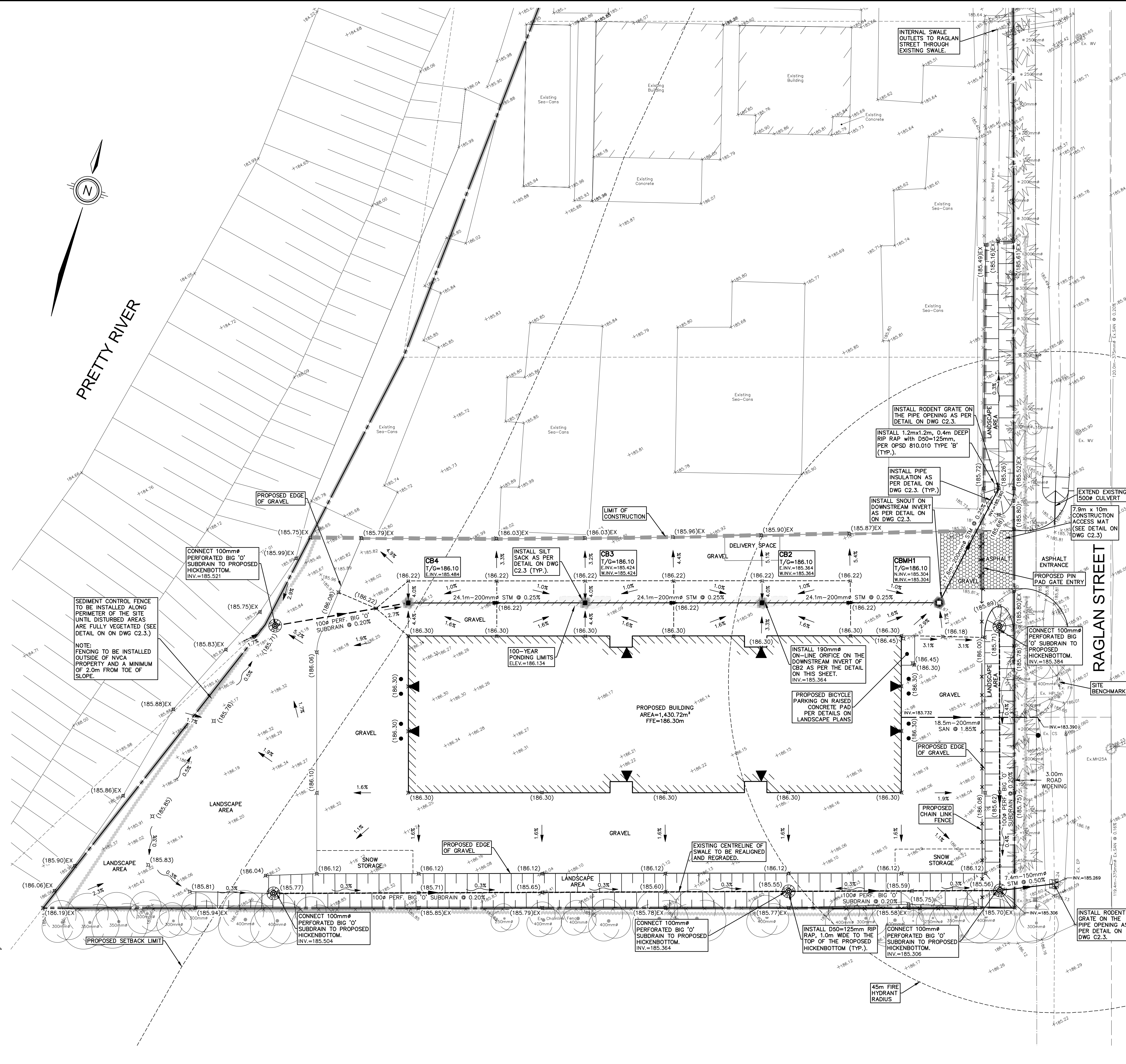


GEODEIC BM ELEV. = m

SITE BENCHMARK ELEV. = 187.124m
Top nut of the existing fire hydrant located at the south entrance to the site, approximately 12.5m northwest of the intersection of Raglan Street and Connell Street and as shown on drawing C2.1 and C2.2.

NOTE TO CONTRACTOR :
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THE OWNER/ARCHITECT/CONTRACTOR IS ADVISED THAT M.T.E. CONSULTANTS INC. CANNOT CERTIFY ANY COMPONENT OF THE SITE WORKS NOT INSPECTED DURING CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO NOTIFY M.T.E. CONSULTANTS INC. PRIOR TO COMMENCEMENT OF CONSTRUCTION TO ARRANGE FOR INSPECTION.



ON-LINE ORIFICE DETAIL N.T.S.

8.		
7.		
6.		
5.	RE-ISSUED FOR SITE PLAN APPROVAL	CRM 2025-12-16
4.	RE-ISSUED FOR SITE PLAN APPROVAL	CRM 2025-10-16
3.	RE-ISSUED FOR SITE PLAN APPROVAL	CRM 2024-10-08
2.	RE-ISSUED FOR SITE PLAN APPROVAL	CRM 2024-07-22
1.	ISSUED FOR SITE PLAN APPROVAL	CRM 2024-03-15
No.	REVISION	BY YYYY-MM-DD



519-271-7952



OWNER
MAKE SPACE STORAGE COLLINGWOOD INC.
201-26 4TH STREET NEW WESTMINSTER, BC
PROJECT
212 RAGLAN STREET SELF STORAGE FACILITY
212 RAGLAN STREET COLLINGWOOD, ON

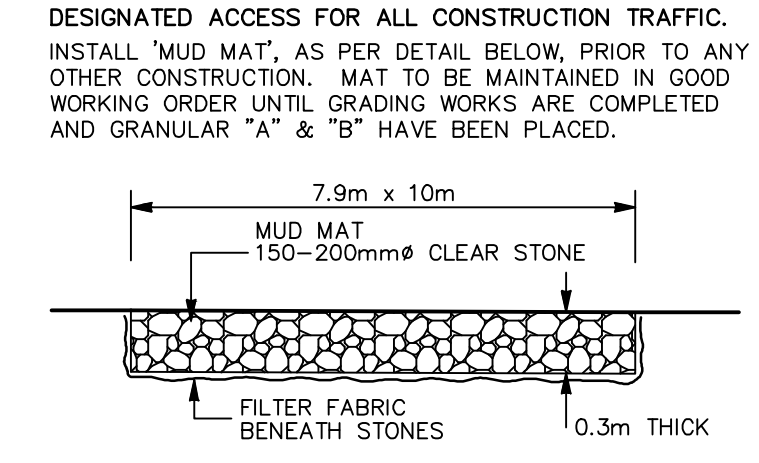
SITE GRADING, SERVICING & EROSION AND SEDIMENT CONTROL PLAN

Project Manager	B. VEITCH	Project No.	53844-100
Design By	MRB	Checked By	CRM
Drawn By	MRB/AXF	Checked By	CRM
Surveyed By	MTE OLS	Drawing No.	
Date	Oct.06/23	C2.2	
Scale	1:250	Sheet 2 of 4	

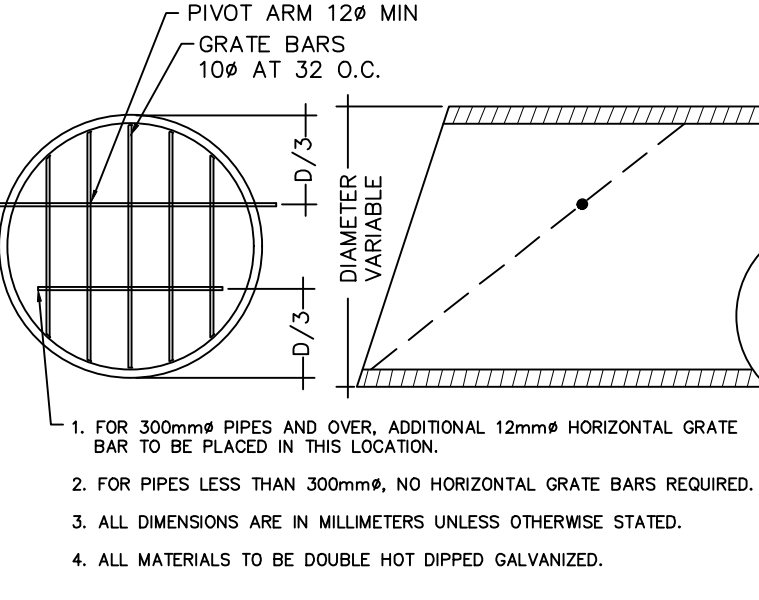
December 16, 2025 - 10:23:32 AM - Plotted By: Cameron Moffat

CONSTRUCTION NOTES AND SPECIFICATIONS

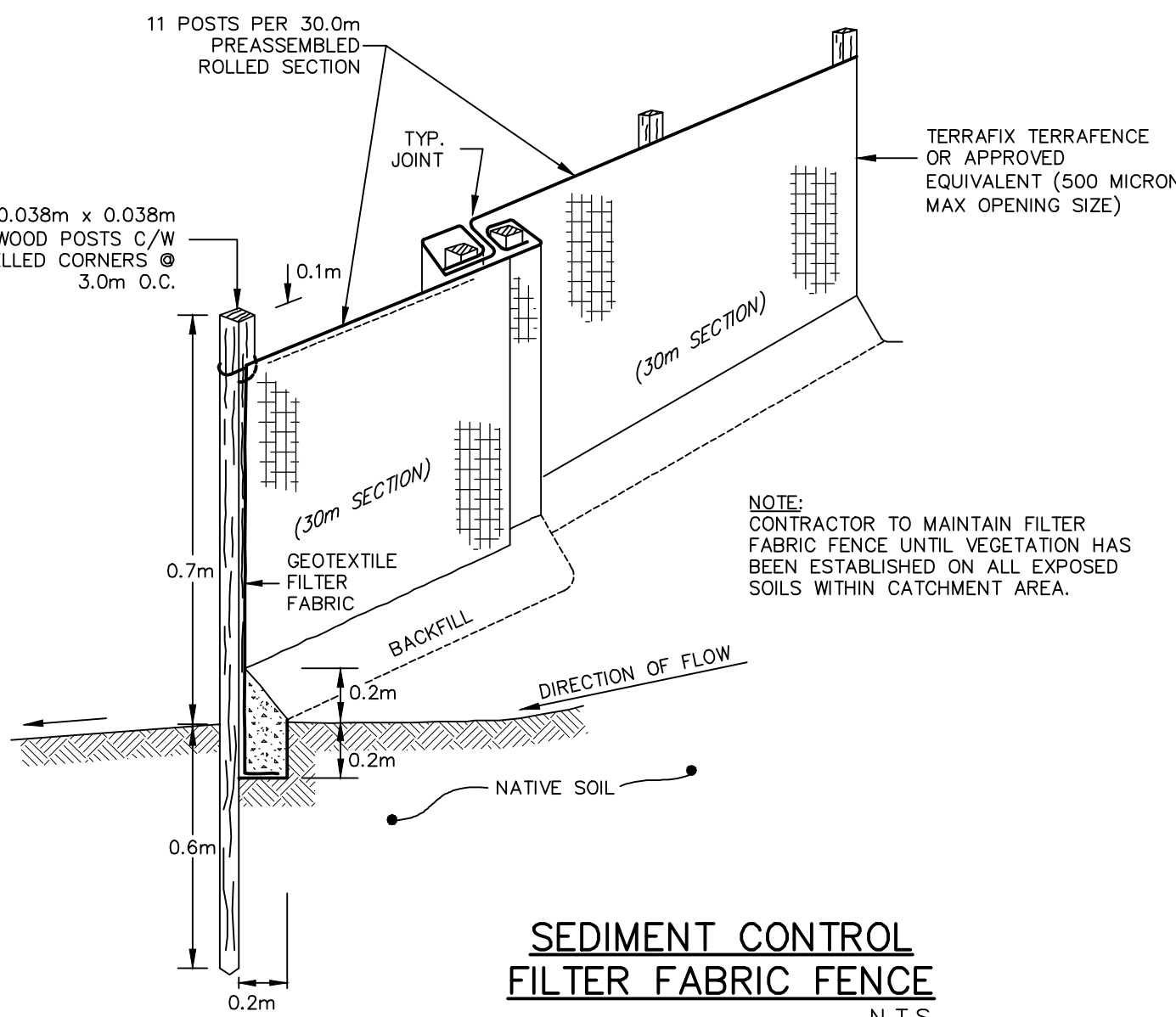
1. GENERAL
 - 1.1. THESE PLANS ARE NOT FOR CONSTRUCTION UNTIL SIGNED AND SEALED BY ENGINEER AND APPROVED BY THE TOWN OF COLLINGWOOD.
 - 1.2. THESE PLANS ARE TO BE USED FOR SERVING AND GRADING ONLY. ANY OTHER INFORMATION SHOWN IS FOR ILLUSTRATION PURPOSES ONLY. THESE PLANS MUST NOT BE USED TO SITE THE PROPOSED BUILDING.
 - 1.3. NO CHANGES ARE TO BE MADE WITHOUT THE APPROVAL OF THE DESIGN ENGINEER.
 - 1.4. THESE PLANS ARE NOT TO BE REPRODUCED IN WHOLE OR IN PART WITHOUT THE PERMISSION OF MTE CONSULTANTS INC.
 - 1.5. PRIOR TO CONSTRUCTION, THE CONTRACTOR MUST:
 - 1.5.1. CHECK AND VERIFY ALL EXISTING CONDITIONS, LOCATIONS AND ELEVATIONS WHICH INCLUDES BUT IS NOT LIMITED TO THE BENCHMARK ELEVATIONS, EXISTING SERVICE CONNECTIONS AND EXISTING INVERTS. REPORT ALL DISCREPANCIES TO THE ENGINEER PRIOR TO PROCEEDING.
 - 1.5.2. OBTAIN ALL UTILITY LOCATES AND REQUIRED PERMITS AND LICENSES.
 - 1.5.3. VERIFY THAT THE FINISHED FLOOR ELEVATIONS AND BASEMENT FLOOR ELEVATIONS (WHICH MAY APPEAR ON THIS PLAN) COMPLY WITH THE FINAL ARCHITECTURAL DRAWINGS.
 - 1.5.4. CONFIRM ALL DRAWINGS USED FOR CONSTRUCTION ARE OF THE MOST RECENT REVISION.
 - 1.6. THE CONTRACTOR SHALL ASSUME ALL LIABILITY FOR ANY DAMAGE TO EXISTING WORKS. THE CONTRACTOR IS RESPONSIBLE FOR RESTORATION OF ALL DAMAGED AND/OR DISTURBED PROPERTY WITHIN THE MUNICIPAL RIGHT-OF-WAY TO LOCAL MUNICIPALITY STANDARDS.
 - 1.7. ALL WORKS ON A MUNICIPAL RIGHT-OF-WAY WITH THE EXCEPTION OF WATERMAIN TAPPING, TO BE INSTALLED BY THE OWNER'S CONTRACTOR AT OWNER'S EXPENSE IN ACCORDANCE WITH THE LOCAL MUNICIPALITY'S "PROCEDURE FOR OFF-SITE WORKS BY PRIVATE CONTRACTOR". THE OWNER AND CONTRACTOR ARE TO ENSURE OFF-SITE WORKS PERMIT IS IN PLACE PRIOR TO CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR RESTORATION OF ALL AFFECTED PROPERTY TO ORIGINAL CONDITION. ALL BOULEVARD AREAS SHALL BE RESTORED WITH 150mm TOPSOIL AND SOD.
 - 1.8. ALL UNDERGROUND SERVICES ARE TO BE CONSTRUCTED IN FULL COMPLIANCE WITH THE ONTARIO PROVINCIAL BUILDING CODE (PART 7, PLUMBING), THE ONTARIO PROVINCIAL STANDARD SPECIFICATIONS (OPSS) AND THE REQUIREMENTS OF THE LOCAL MUNICIPALITY.
 - 1.9. CONTRACTOR IS RESPONSIBLE FOR CONTACTING ENGINEER 48 HRS PRIOR TO COMMENCING WORK TO ARRANGE FOR INSPECTION. ENGINEER TO DETERMINE DEGREE OF INSPECTION AND TESTING REQUIRED FOR CERTIFICATION OF UNDERGROUND SERVICE INSTALLATION AS MANDATED BY ONTARIO BUILDING CODE, DIVISION C, PART 1, SECTION 1.2.2, GENERAL REVIEW. FAILURE TO NOTIFY ENGINEER WILL RESULT IN EXTENSIVE POST CONSTRUCTION INSPECTION AT CONTRACTORS EXPENSE.
 - 1.10. PLAN TO BE READ IN CONJUNCTION WITH SMM LETTER AND DRAWINGS C2.1 AND C2.2 PREPARED BY MTE CONSULTANTS INC.
 - 1.11. EXISTING TOPOGRAPHIC INFORMATION TAKEN FROM TOPOGRAPHIC SURVEYS CONDUCTED BY MTE CONSULTANTS INC. ON JULY 25 AND 26, 2023.
 - 1.12. FILTER FABRIC TO BE TERRAFIX 200R OR APPROVED EQUAL.
 - 1.13. MAXIMUM GRASSED SLOPE TO BE 3:1. SLOPES GREATER THAN 3:1 TO BE LANDSCAPED WITH LOW MAINTENANCE GROUND COVER.
 - 1.14. SIDE SLOPES OF ALL STOCKPILES OR EXTRACTION FACES TO BE MAINTAINED AT 2 DEGREES OR LESS EARLY IN APRIL AND LATE AUGUST TO DETER BANK SWALLOWS FROM NESTING.
 - 1.15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC AND SAFETY MEASURES DURING THE CONSTRUCTION PERIOD INCLUDING THE SUPPLY, INSTALLATION AND REMOVAL OF ALL NECESSARY SIGNALS, DELINEATORS, MARKERS, AND BARRIERS. ALL SIGNS, ETC. SHALL CONFORM TO THE STANDARDS OF THE LOCAL MUNICIPALITY AND THE MTO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
 - 1.16. THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM HIMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.
 - 1.17. CONTRACTOR TO MAINTAIN A "CONFINED TRENCH CONDITION" IN ALL SEWER AND SERVICE TRENCHES.
 - 1.18. FOLLOWING COMPLETION OF PROPOSED WORKS AND PRIOR TO OCCUPANCY INSPECTION, ALL STORM SEWERS ARE TO BE FLUSHED, AND ALL CATCHBASIN AND CATCHBASIN MANHOLE SUMPS ARE TO BE CLEANED OF DEBRIS AND SILT.
2. STORM SEWERS
 - 2.1. PIPE BEDDING FOR RIGID PIPE TO BE CLASS "B" AS PER OPSS 802.030, 802.031 OR 802.032. PIPE BEDDING FOR FLEXIBLE PIPE TO BE AS PER OPSS 802.010. BEDDING MATERIAL AND COVER MATERIAL TO BE GRANULAR "A". TRENCH BACKFILL TO BE NATIVE MATERIAL REPLACED IN 300mm LIFTS AND COMPACTED TO 95% STANDARD PROCTOR DENSITY.
 - 2.2. STORM SEWERS 100mmØ TO 300mmØ SHALL BE CORRUGATED DUAL WALL HDPE, CERTIFIED TO CSA CLASS B188.8.
 - 2.3. MANHOLES AND MANHOLE CATCHBASINS TO BE 1200mmØ PRECAST WITH ALUMINIUM STEPS AT 300mm CENTRES AS PER OPSS 701.010 UNLESS OTHERWISE SPECIFIED.
 - 2.4. CATCHBASINS TO BE 600mm SQUARE PRECAST AS PER OPSS 705.010.
 - 2.5. ALL STORM STRUCTURES TO HAVE A MINIMUM 600mm DEEP SUMP. WHEN THE STRUCTURE INCLUDES THE INSTALLATION OF A SNOT (OR APPROVED EQUIVALENT) THE SUMP DEPTH TO BE MIN 2.5 TIMES THE OUTLET PIPE DIAMETER SIZE.
 - 2.6. MANHOLE AND CATCHBASIN, FRAMES, GRATES, CASTINGS AND LIDS TO BE QUALITY GREY IRON ASTM A48 CLASS 30B.
 - 2.7. STORM MANHOLE LIDS TO BE PER OPSS 401.010 - TYPE 'B' CATCHBASIN AND CATCHBASIN MANHOLE GRATES TO BE PER OPSS 400.100. DITCH INLET CATCHBASIN GRATES TO BE PER OPSS 403.010.
 - 2.8. ADJUSTMENT UNITS FOR STORM STRUCTURES TO BE IN ACCORDANCE WITH OPSS 704.010 OR 704.011.
 - 2.9. STORM SEWERS AND SERVICES TO HAVE MINIMUM 1.4m COVER TO TOP OF PIPE. WHERE COVER TO TOP OF PIPE DEFICIENT, CONTRACTOR SHALL INSTALL SHALLOW BURIED SEWER PIPE IN ACCORDANCE WITH APPLICABLE "SEWER PIPE INSULATION DETAIL" INDICATED IN DRAWING DETAILS. INSULATION SHALL BE RIGID EXTRUDED POLYSTYRENE (EPS) BOARD WITH A THICKNESS SUFFICIENT TO PROVIDE AN RSI-1.76 (R10) INSULATING FACTOR (TYPICALLY 50-65mm). INSULATION BOARD WIDTH SHALL BE 1.8m FOR UP TO 200mm NOMINAL PIPE DIAMETER. ALL JOINTS SHALL BE TIGHTLY BUTTED TOGETHER (TAPE OR OTHERWISE SECURE JOINTS TO RESIST MOVEMENT DURING BACKFILL COVER). RIGID EPS BOARD SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 140kPa (20psi) AND A MAXIMUM WATER ABSORPTION RATE OF 2.0% BY VOLUME. ACCEPTABLE PRODUCTS ARE DOW STYROFOAM-SM OR -H (FULL LINE), OWENS CORNING FOAMULAR (200, 250, OR HIGHER), PLASTISPAN HD-M28 OR OTHER ENGINEER-APPROVED EQUIVALENT.
 - 2.10. UNDER NO CIRCUMSTANCES SHALL THE BUILDING FOUNDATION DRAINS BE CONNECTED DIRECTLY TO THE STORM SEWER SYSTEM.
 - 2.11. ALL WEEPING TILE DRAINAGE TO BE PUMPED TO THE STORM SEWER SYSTEM.
3. SANITARY SEWERS
 - 3.1. PIPE BEDDING FOR RIGID PIPE TO BE CLASS "B" AS PER OPSS 802.030. PIPE BEDDING FOR FLEXIBLE PIPE TO BE AS PER OPSS 802.010. BEDDING MATERIAL AND COVER MATERIAL TO BE GRANULAR "A". TRENCH BACKFILL TO BE NATIVE MATERIAL REPLACED IN 300mm LIFTS AND COMPACTED TO 95% STANDARD PROCTOR DENSITY.
 - 3.2. SANITARY SEWERS 200mmØ TO 600mmØ INCLUSIVE SHALL BE POLYVINYL CHLORIDE (PVC) PIPE DR35 ASTM-D3043 WITH INTEGRAL BELL AND SPIGOT UTILIZING FLEXIBLE ELASTOMERIC SEALS.
 - 3.3. SANITARY SEWERS AND SERVICES TO HAVE A MINIMUM 1.4m COVER ON TOP OF PIPE. WHERE COVER TO TOP OF PIPE IS DEFICIENT, CONTRACTOR SHALL INSTALL SHALLOW BURIED PIPE IN ACCORDANCE WITH APPLICABLE "SEWER PIPE INSULATION DETAIL" INDICATED IN DRAWING DETAILS. INSULATION SHALL BE RIGID EXTRUDED POLYSTYRENE (EPS) BOARD WITH A THICKNESS SUFFICIENT TO PROVIDE AN RSI-1.76 (R10) INSULATING FACTOR (TYPICALLY 50-65mm). INSULATION BOARD WIDTH SHALL BE 1.8m FOR UP TO 200mm NOMINAL PIPE DIAMETER. ALL JOINTS SHALL BE TIGHTLY BUTTED TOGETHER (TAPE OR OTHERWISE SECURE JOINTS TO RESIST MOVEMENT DURING BACKFILL PLACEMENT). RIGID EPS BOARD SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 140kPa (20psi) AND A MAXIMUM WATER ABSORPTION RATE OF 2.0% BY VOLUME. ACCEPTABLE PRODUCTS ARE DOW STYROFOAM-SM OR -H (FULL LINE), OWENS CORNING FOAMULAR (200, 250, OR HIGHER), PLASTISPAN HD-M28 OR OTHER ENGINEER-APPROVED EQUIVALENT.
 - 3.4. CONTRACTOR RESPONSIBLE FOR TESTING OF SANITARY SEWERS IN ACCORDANCE WITH OPSS 410.
4. EROSION AND SEDIMENT CONTROL
 - 4.1. CONTRACTOR TO INSTALL EROSION CONTROL MEASURES AS SHOWN PRIOR TO CONSTRUCTION AND MAINTAIN IN GOOD CONDITION UNTIL CONSTRUCTION IS COMPLETED AND ALL DISTURBED GROUND SURFACES HAVE BEEN RESTABILIZED EITHER BY PAVING OR RESTORATION OF VEGETATIVE COVER.
 - 4.2. ALL SEDIMENT CONTROL FENCING TO BE INSTALLED PRIOR TO ANY AREA GRADING, EXCAVATING OR DEMOLITION COMMENCING.
 - 4.3. EROSION CONTROL FENCING TO BE INSTALLED AROUND BASE OF ALL STOCKPILES. ALL STOCKPILES TO BE KEPT 2.5m MINIMUM FROM PROPERTY LINE.
 - 4.4. EROSION PROTECTION TO BE PROVIDED AROUND ALL STORM MHS, CBS, AND HICKENBOTTOMS.
 - 4.5. CONSTRUCTION ACCESS (MUD MAT) TO BE PROVIDED ON-SITE AT ALL LOCATIONS WHERE CONSTRUCTION VEHICLES EXIT THE SITE. CONSTRUCTION ACCESS (MUD MAT) SHALL BE A MINIMUM OF 4.0m WIDE, 10.0m LONG (LENGTH MAY VARY DEPENDING ON SITE LAYOUT) AND 0.3m DEEP AND SHALL CONSIST OF 200mm CLEAR STONE MATERIAL OR APPROVED EQUIVALENT. CONTRACTOR TO ENSURE ALL VEHICLES LEAVE THE SITE VIA THE MUD MAT AND THAT THE MAT IS MAINTAINED IN A MANNER TO MAXIMIZE EFFECTIVENESS AT ALL TIMES.
 - 4.6. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED AS SITE DEVELOPMENT PROGRESSES. CONTRACTOR TO PROVIDE ALL ADDITIONAL EROSION CONTROL STRUCTURES.
 - 4.7. EROSION CONTROL STRUCTURES TO REMAIN IN PLACE UNTIL ALL DISTURBED GROUND SURFACES HAVE BEEN RESTABILIZED.
 - 4.8. NO ALTERNATE METHODS OF EROSION PROTECTION SHALL BE PERMITTED UNLESS APPROVED BY THE ENGINEER AND THE LOCAL MUNICIPALITY'S DEPARTMENT OF PUBLIC WORKS.
 - 4.9. CONTRACTOR TO CLEAN ROADWAY AND SIDEWALKS OF SEDIMENTS RESULTING FROM CONSTRUCTION TRAFFIC FROM THE SITE EACH DAY.
 - 4.10. CONTRACTOR MUST REMOVE EROSION AND SEDIMENTATION FENCING PRIOR TO COMPLETION OF PROJECT. CONTRACTOR TO HAVE EROSION AND SEDIMENTATION FENCE INSPECTED WHEN VEGETATION HAS ESTABLISHED, BUT PRIOR TO FENCE BECOMING OVERGROWN. ENGINEER'S REPRESENTATIVE TO DETERMINE IF VEGETATION HAS REACHED THE CRITICAL POINT AND WILL THEN INSTRUCT CONTRACTOR TO REMOVE FENCE.
5. MAINTENANCE RECOMMENDATIONS
 - 5.1. DURING THE COURSE OF CONSTRUCTION CONTRACTOR TO REMOVE SEDIMENT AND CONTAMINANTS FROM STORMWATER MANAGEMENT FACILITIES MONTHLY. FOLLOWING CONSTRUCTION CONTRACT COMPLETION, OWNER TO HIRE QUALIFIED CONTRACTOR TO REMOVE SEDIMENT AND CONTAMINANTS ANNUALLY AND REINSTATE STORMWATER MANAGEMENT FACILITIES ACCORDING TO THE DESIGN OUTLINED ON THIS PLAN, AS REQUIRED.
 - 5.2. EROSION CONTROL STRUCTURES TO BE MONITORED REGULARLY AND ANY DAMAGE REPAIRED IMMEDIATELY. SEDIMENTS TO BE REMOVED WHEN ACCUMULATIONS REACH A MAXIMUM OF 1/3 THE HEIGHT OF THE FENCE.
 - 5.3. OWNER'S REPRESENTATIVE TO MONITOR EROSION CONTROL STRUCTURES TO ENSURE FENCING IS INSTALLED AND MAINTENANCE IS PERFORMED TO CITY REQUIREMENTS.
 - 5.4. THE PROPOSED SNOT/S WILL REQUIRE REGULAR MAINTENANCE DURING AND AFTER CONSTRUCTION IN ACCORDANCE WITH THE MAINTENANCE RECOMMENDATIONS OUTLINED IN SNOT BEST MANAGEMENT PRODUCTS INC. DOCUMENT. THIS INCLUDES BUT IS NOT LIMITED TO REMOVAL OF SEDIMENT FROM THE SUMP, REMOVAL OF FLOATABLES AND TRASH AND ANNUAL INSPECTION OF THE ANTI-SIPHON VENT, ACCESS HATCH AND TRASH SCREEN. OWNER TO ENTER INTO A MAINTENANCE AGREEMENT WITH A SUITABLE CONTRACTOR TO COMPLETE THIS WORK.



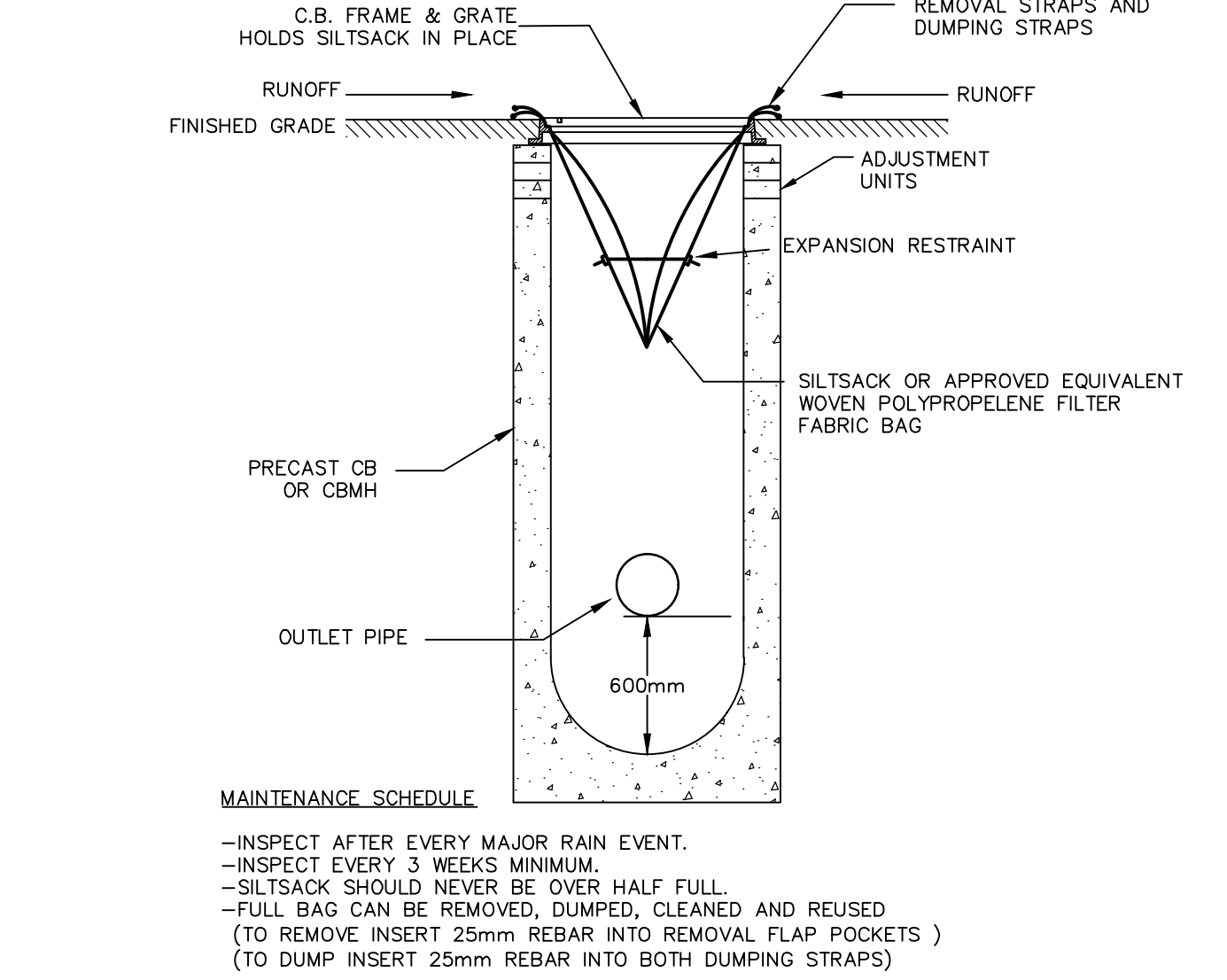
CONSTRUCTION ACCESS DETAIL
N.T.S.



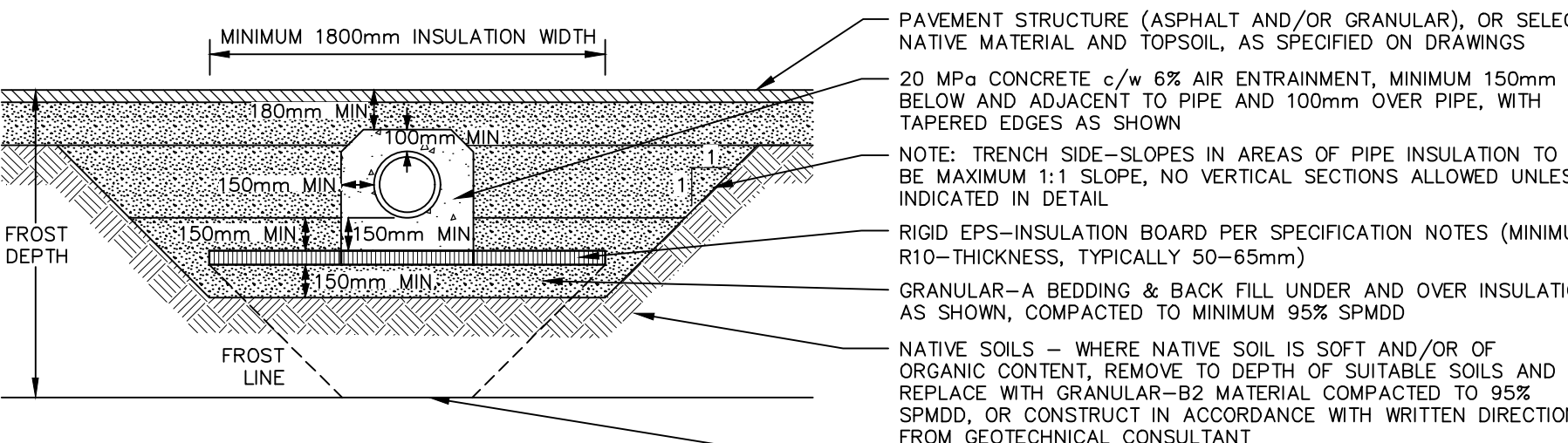
RODENT GRATE DETAIL
N.T.S.



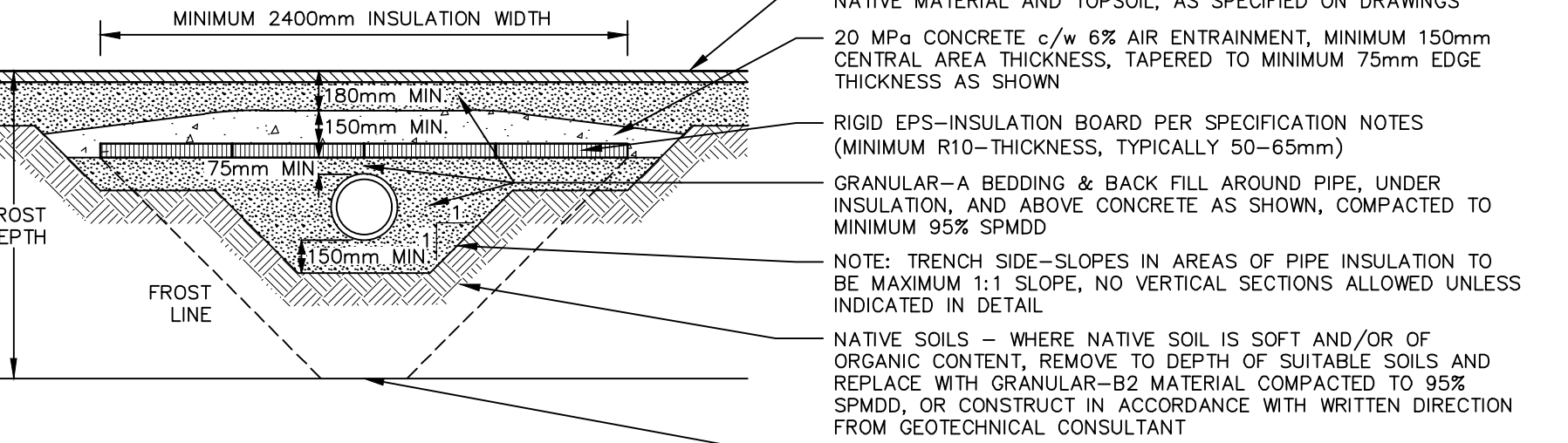
SEDIMENT CONTROL FILTER FABRIC FENCE
N.T.S.



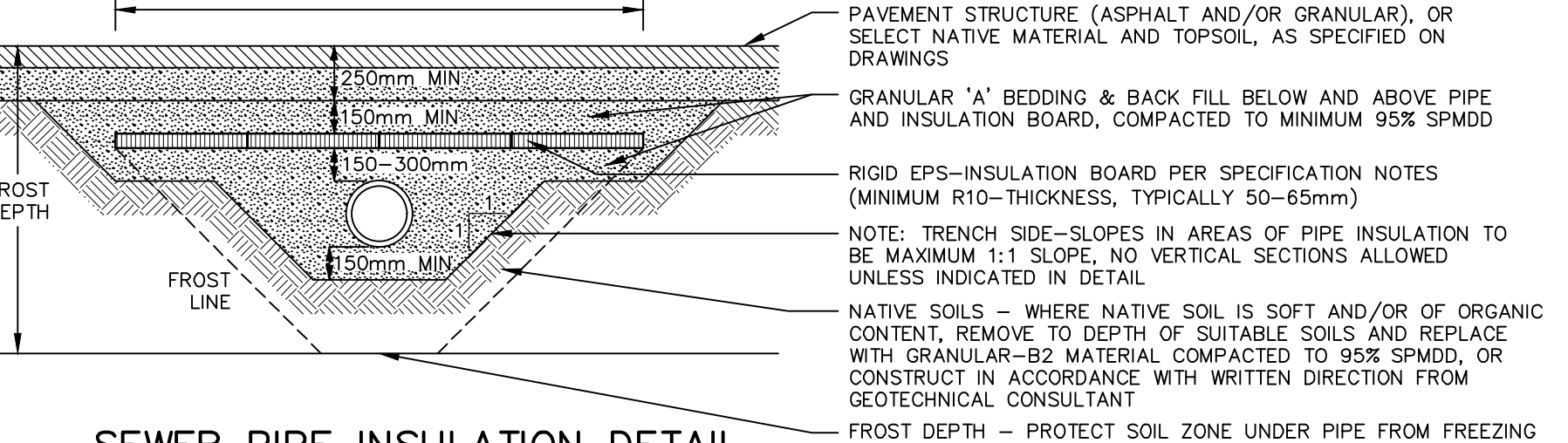
TEMPORARY SILTSACK SILTATION CONTROL IN CB
N.T.S.



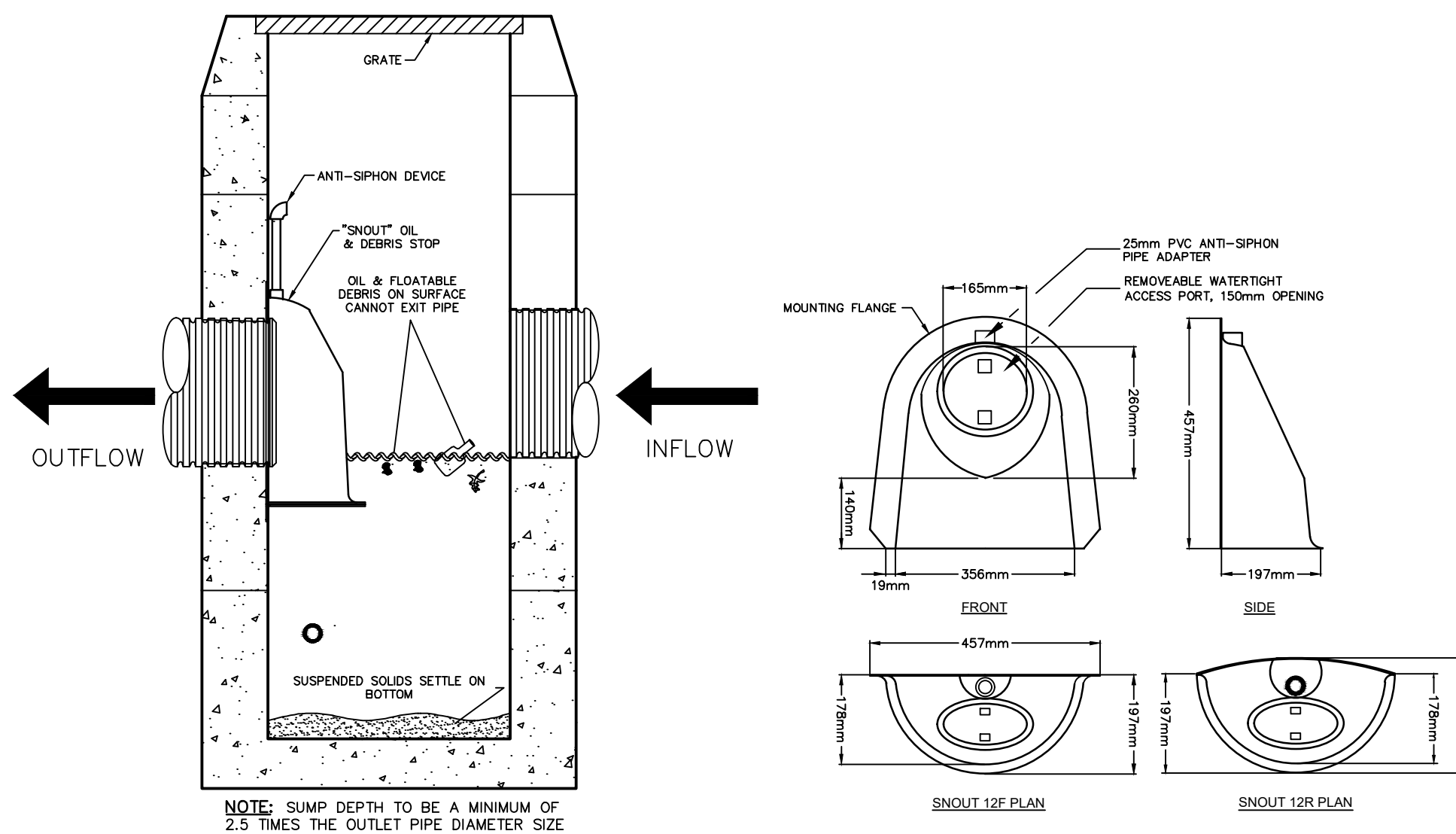
SEWER PIPE INSULATION DETAIL
FOR SEWER PIPES HAVING LESS THAN 470mm COVER AND MINIMUM 280mm COVER
N.T.S.



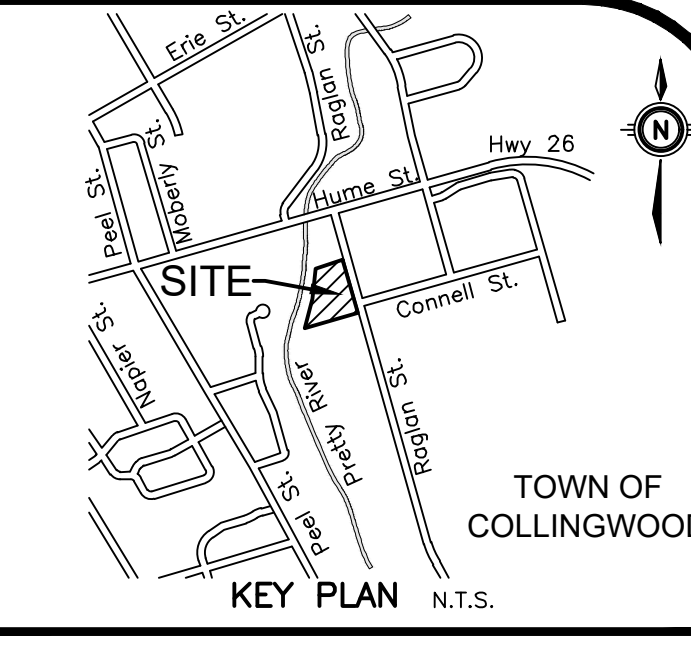
SEWER PIPE INSULATION DETAIL
FOR SEWER PIPES HAVING LESS THAN 615mm COVER AND MINIMUM 470mm COVER
N.T.S.



SEWER PIPE INSULATION DETAIL
FOR SEWER PIPES HAVING LESS THAN 1400mm COVER AND MINIMUM 615mm COVER
N.T.S.



SNOUT DETAIL
N.T.S.



GEODEIC BM ELEV. = m

SITE BENCHMARK ELEV. = 187.124m
Top nut of the existing fire hydrant located at the south entrance to the site, approximately 12.5m northwest of the intersection of Raglan Street and Connell Street and as shown on drawing C2.1 and C2.2.

NOTE TO CONTRACTOR :
DO NOT SCALE DRAWINGS.
CONTRACTORS MUST CHECK AND VERIFY ALL DIMENSIONS BEFORE PROCEEDING WITH THE WORK.
ALL DRAWINGS REMAIN THE PROPERTY OF THE ENGINEER AND SHALL NOT BE REPRODUCED OR REUSED WITHOUT THE ENGINEER'S WRITTEN PERMISSION.

THE OWNER/ARCHITECT/CONTRACTOR IS ADVISED THAT M.T.E. CONSULTANTS INC. CANNOT CERTIFY ANY COMPONENT OF THE SITE WORKS NOT INSPECTED DURING CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO NOTIFY M.T.E. CONSULTANTS INC. PRIOR TO COMMENCEMENT OF CONSTRUCTION TO ARRANGE FOR INSPECTION.

No.	REVISION	BY	DATE
8.			
7.			
6.			
5.	RE-ISSUED FOR SITE PLAN APPROVAL	CRM	2025-12-16
4.	RE-ISSUED FOR SITE PLAN APPROVAL	CRM	2025-10-16
3.	RE-ISSUED FOR SITE PLAN APPROVAL	CRM	2024-10-08
2.	RE-ISSUED FOR SITE PLAN APPROVAL	CRM	2024-07-22
1.	ISSUED FOR SITE PLAN APPROVAL	CRM	2024-03-15
No.	REVISION	BY	DATE



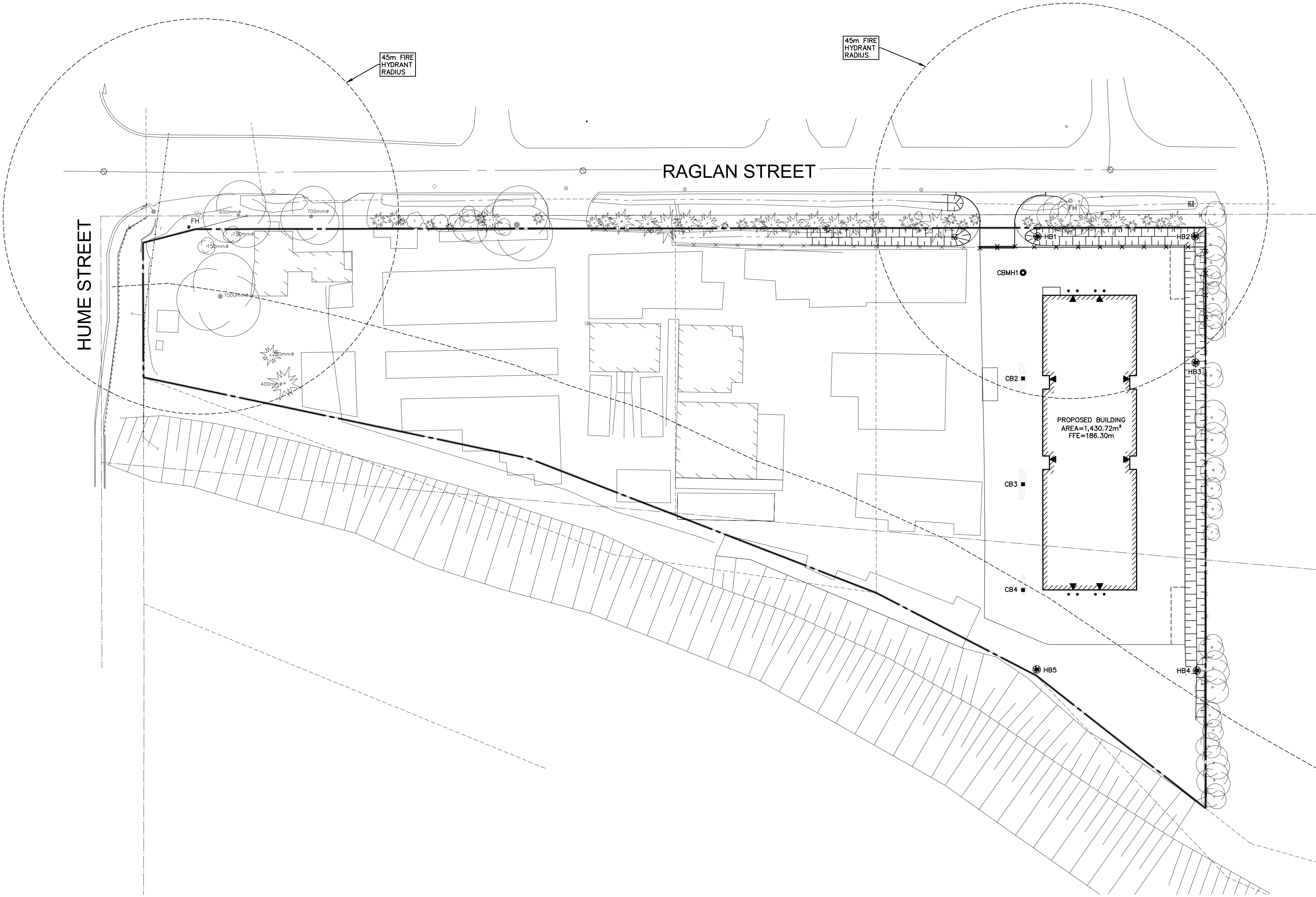
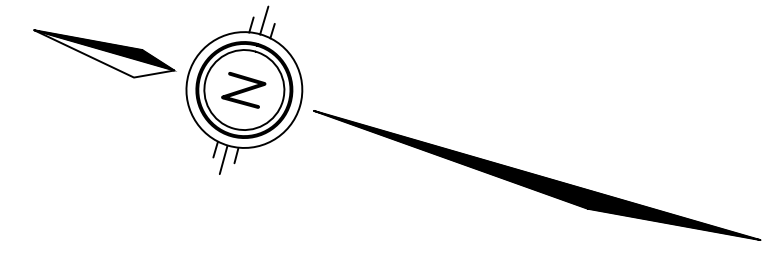
519-271-7952



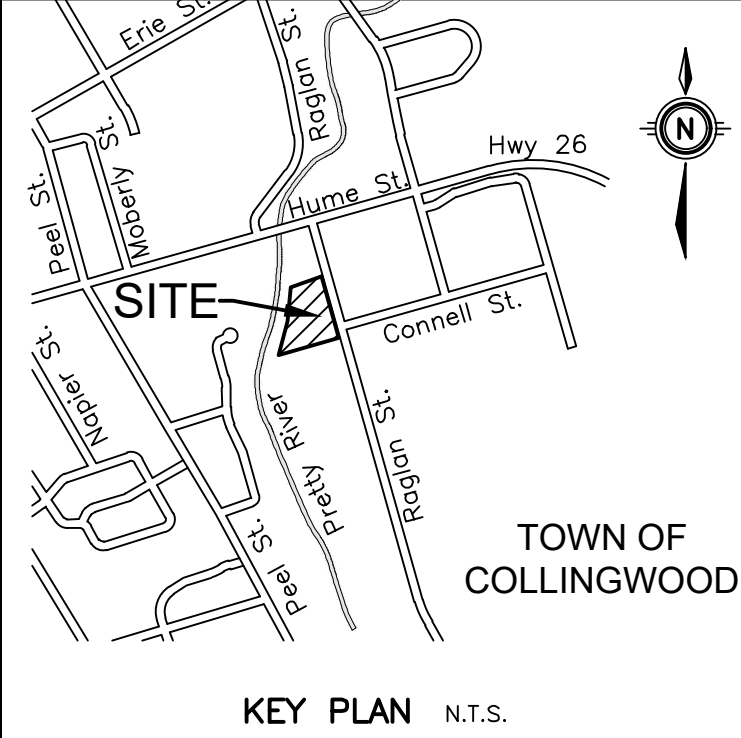
MAKE SPACE STORAGE COLLINGWOOD INC.
201-26 4TH STREET NEW WESTMINSTER, BC
PROJECT
212 RAGLAN STREET SELF STORAGE FACILITY
212 RAGLAN STREET COLLINGWOOD, ON
DRAWING

CONSTRUCTION NOTES AND DETAILS

Project Manager	Project No.
B. VEITCH	53844-100
Design By	Checked By
MRB	CRM
Drawn By	Checked By
MRB	CRM
Surveyed By	Drawing No.
MTE. OLS	C2.3
Date	Oct.06/23
Scale	AS NOTED
	Sheet 3 of 4



NOTE TO CONTRACTOR :
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8.			
7.			
6.			
5.			
4.	RE-ISSUED FOR SITE PLAN APPROVAL	CRM	2025-12-16
3.	RE-ISSUED FOR SITE PLAN APPROVAL	CRM	2025-10-16
2.	RE-ISSUED FOR SITE PLAN APPROVAL	CRM	2024-10-08
1.	ISSUED FOR SITE PLAN APPROVAL	CRM	2024-07-22
No.	REVISION	BY	YYYY-MM-DD

GEODETIC BM ELEV. = m

SITE BENCHMARK ELEV. = 187.124 m
 Top nut of the existing fire hydrant located at the south entrance to the site, approximately 12.5m northwest of the intersection of Raglan Street and Connell Street and as shown on drawing C2.1.

OWNER
MAKE SPACE STORAGE COLLINGWOOD INC.
 201 - 28 4TH STREET NEW WESTMINSTER, BC

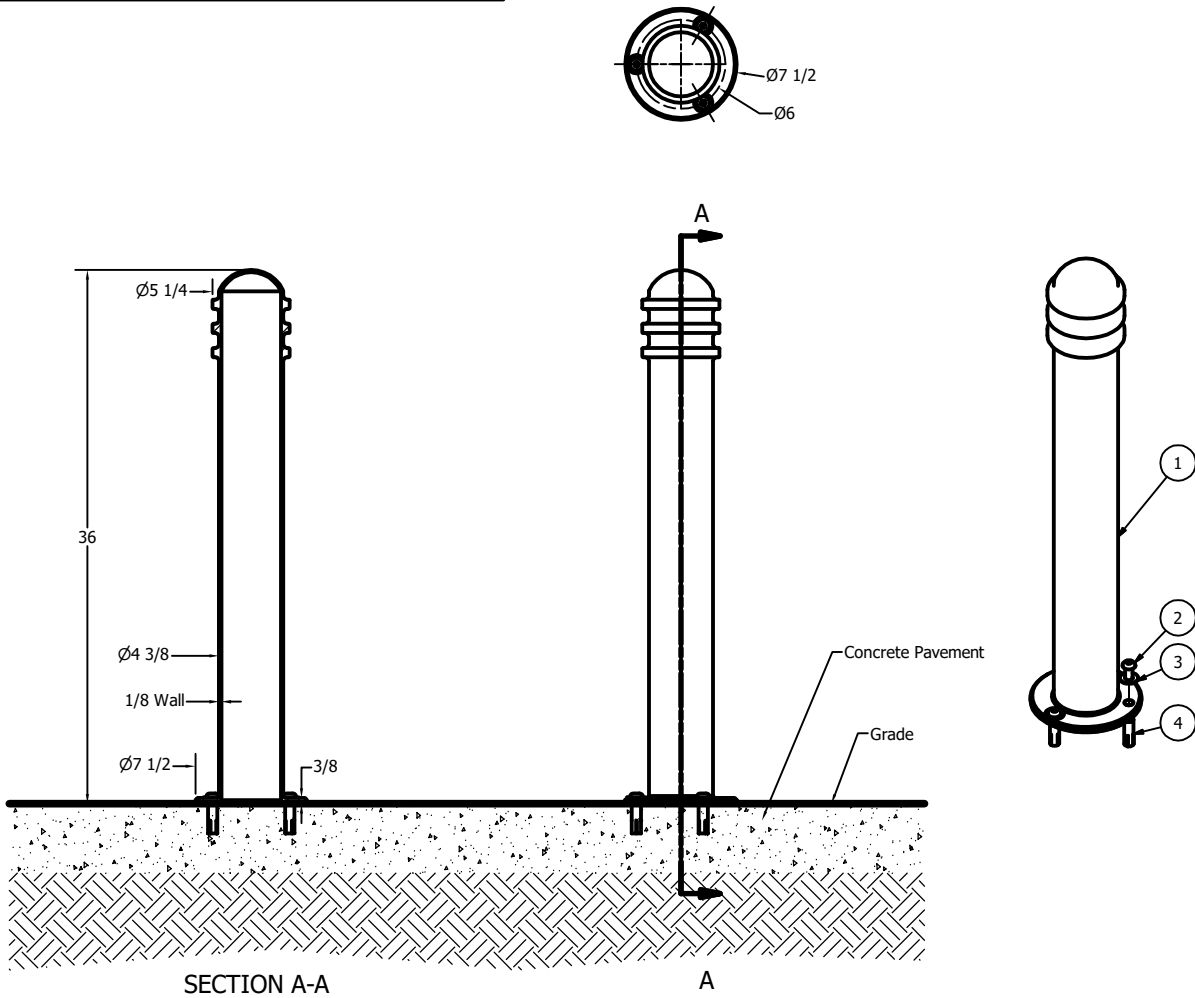
PROJECT
212 RAGLAN STREET SELF STORAGE FACILITY
 212 RAGLAN STREET COLLINGWOOD, ON

DRAWING
HYDRANT SPACING DETAILS

Engineers, Scientists, Surveyors
 519-271-7952

Project Manager	C. MOFFAT	Project No.	53844-100
Design By	AXF	Checked By	CRM
Drawn By	AXF	Checked By	CRM
Surveyed By	MTE OLS	Drawing No.	C2.4
Date	Oct.06/23	Scale	1:500
Sheet	4	of	4

Bollard Post, Model R-7901



Flanged / Surface Mount

Notes:

- Embedment details are for reference illustration only. Minimum foundation sizes depend on local soil conditions, weather conditions, and engineering requirements.
- Bollard post is provided as shown, with material detailed in legend below. Concrete, foundation and/or installation ordered separately or provided by others.
- This drawing is not drawn to scale. Dimensions provided herein is for reference only. Please consult Reliance Foundry sales professionals if any dimension is critical to your particular installation.
- Reliance Foundry reserves the right to amend design and specifications without prior notice for product improvement.

PARTS LIST					
ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL	WEIGHT
1	1	R7901 Flanged Bollard	R7901 Flanged Bollard Body	Steel Powder Coated	32 lbs
2	3	Button Head Bolt 1/2" x 1 1/4"	Hexagon Socket Button Head Cap Bolt 1/2" x 1 1/4" - requires 5/16" hex key	Stainless Steel	1/8 lbs
3	3	Stainless Steel Washer 1/2"	Stainless Steel Washer 1/2" OD 1 1/4" Thick .05"	Stainless Steel	
4	3	Drop-in Concrete Insert 1/2"	Drop-in Concrete Insert 1/2" - requires 5/8" x 2" hole (dia. x depth)	Steel Plated	1/8 lbs

General Description:

Clearly communicate intended routes and access regulations on your streetscape with the model R-7901 steel bollard from Reliance Foundry. Composed of standard steel and finished with a durable powder-coating, it is an aesthetically versatile device that will complement the architecture of almost any site. The R-7901 can be installed with a standard fixed mounting or with a removable or fold down mountings that allow temporary access to maintenance, delivery or emergency vehicles. Seven powder coating color options are available and the model R-7901 is kept in stock, available for immediate shipment.

For more information on bollard post installation, please visit: www.reliance-foundry.com/bollard/installation-bollards

Specifications:

Height: 36" (Above Grade)

Base Diameter: 4 3/8"

Weight: 33 lbs (Bollard Post Full Length)

Material: Steel (ASTM A36)

Finish Options:

- ✓ Polyester Powdercoated
- See Reliance Foundry's standard color options at www.reliance-foundry.com/bollard/colors-bollards

Mount Options:

- Removable Receiver with Lid (see sheet 2 of 7)
- Removable Receiver with Chain (see sheet 3 of 7)
- Fixed Embedded Mount (see sheet 4 of 7)
- ✓ Flanged Surface Mount (see sheet 5 of 7)
- Fold Down Mount (see sheet 6 of 7)
- Optional Chain Accessory (see sheet 7 of 7)

.\R7901\R7901_public_C14.bmp

Unit 207, 6450 - 148 Street, Surrey, BC V3S 7G7, Canada
1-888-735-5680 info@reliance-foundry.com
www.reliance-foundry.com

TITLE

Bollard Post, Model R-7901

SIZE

C

DWG NO

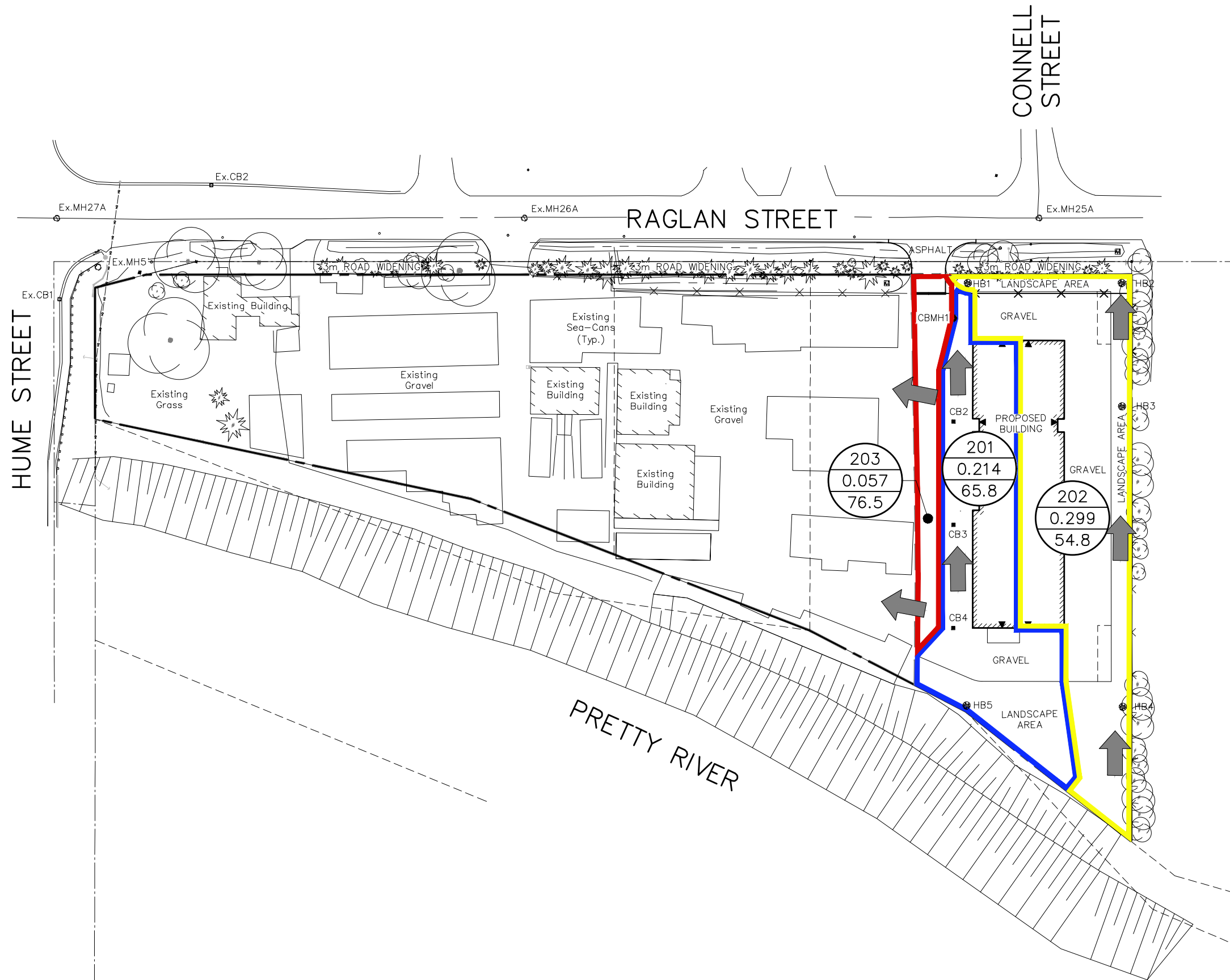
R-7901

REV

C1

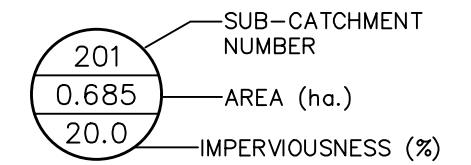
NOT TO SCALE

SHEET 5 OF 7



LEGEND

- SITE BOUNDARY
- CATCHMENT 201
- CATCHMENT 202
- CATCHMENT 203
- PROPOSED OVERLAND FLOW ROUTE



PROPOSED CONDITIONS			
TYPE	AREA	% IMP	C
BUILDING	1,412.14m ²	100.0%	0.90
GRAVEL	2,711.38m ²	75.0%	0.80
GRASS	1,542.56m ²	0.0%	0.20
ASPHALT	34.76m ²	100.0%	0.90
TOTAL	5,700.84m²	61.1%	0.66

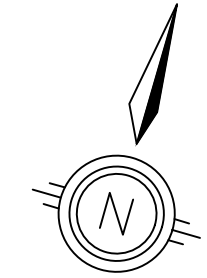
CATCHMENT AREA CHARACTERISTICS			
CATCHMENT No.	AREA	IMP. AREA	% IMP
201	0.214ha	0.141ha	65.8%
202	0.299ha	0.164ha	54.8%
203	0.057ha	0.044ha	76.5%



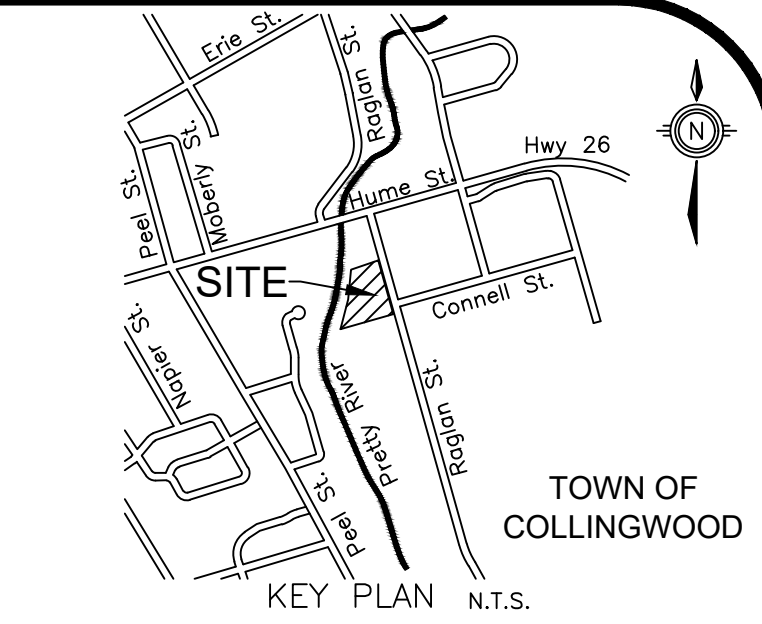
PROJECT
**212 RAGLAN STREET
SELF STORAGE FACILITY**

TITLE
**POST-DEVELOPMENT
CATCHMENT AREAS**

Drawn	MRB	Scale	1:1000	Figure	F3.0
Checked	CRM	Project No.	53844-100		
Date	2024-10-08	Rev No.	3		



PRETTY RIVER



GEODETIC BM ELEV. = m

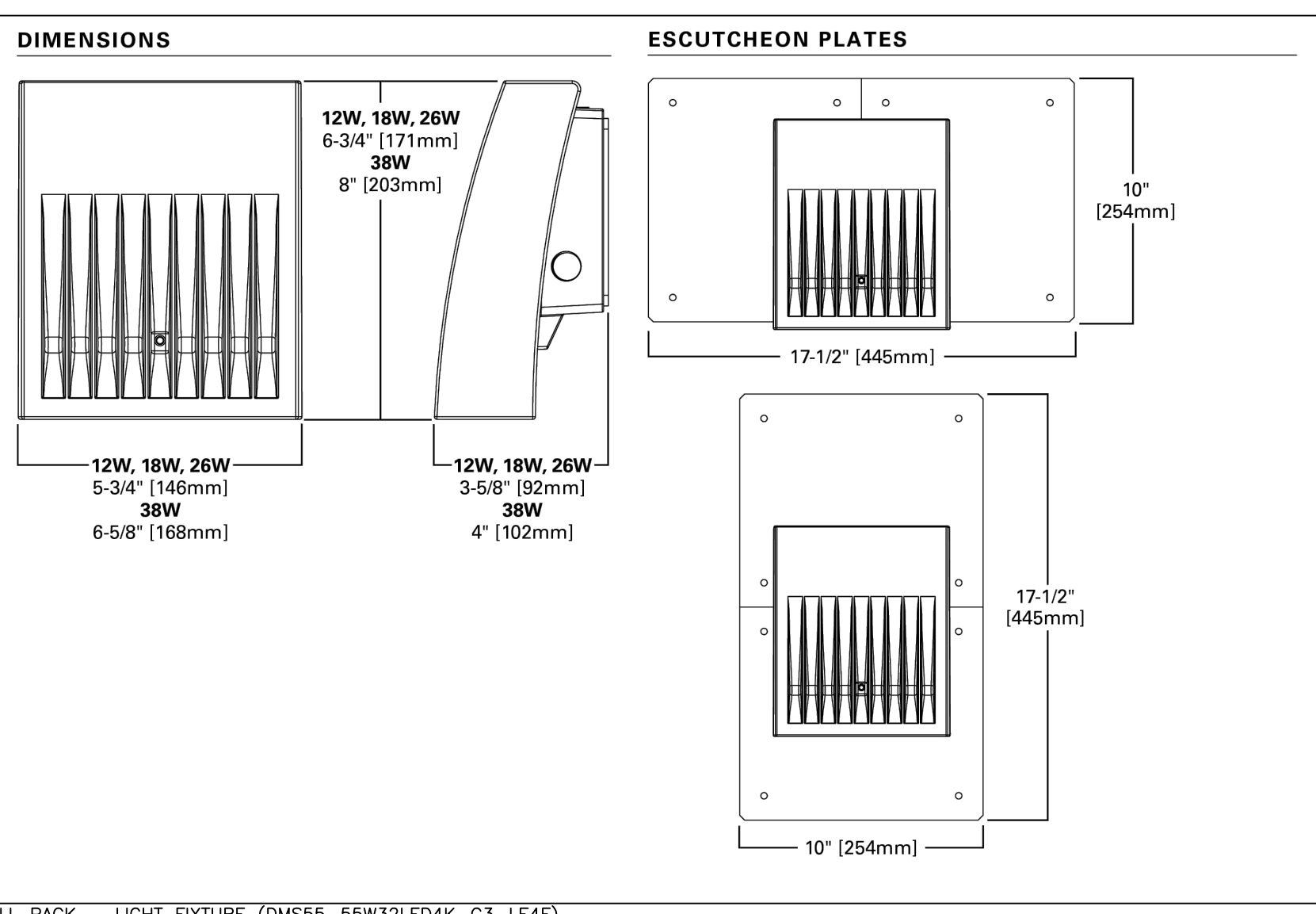
SITE BENCHMARK ELEV. = 187.124m
Top nut of the existing fire hydrant located at the south entrance to the site, approximately 12.5m northwest of the intersection of Raglan Street and Connell Street and as shown on drawing C2.1 and C2.2.

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LEGEND

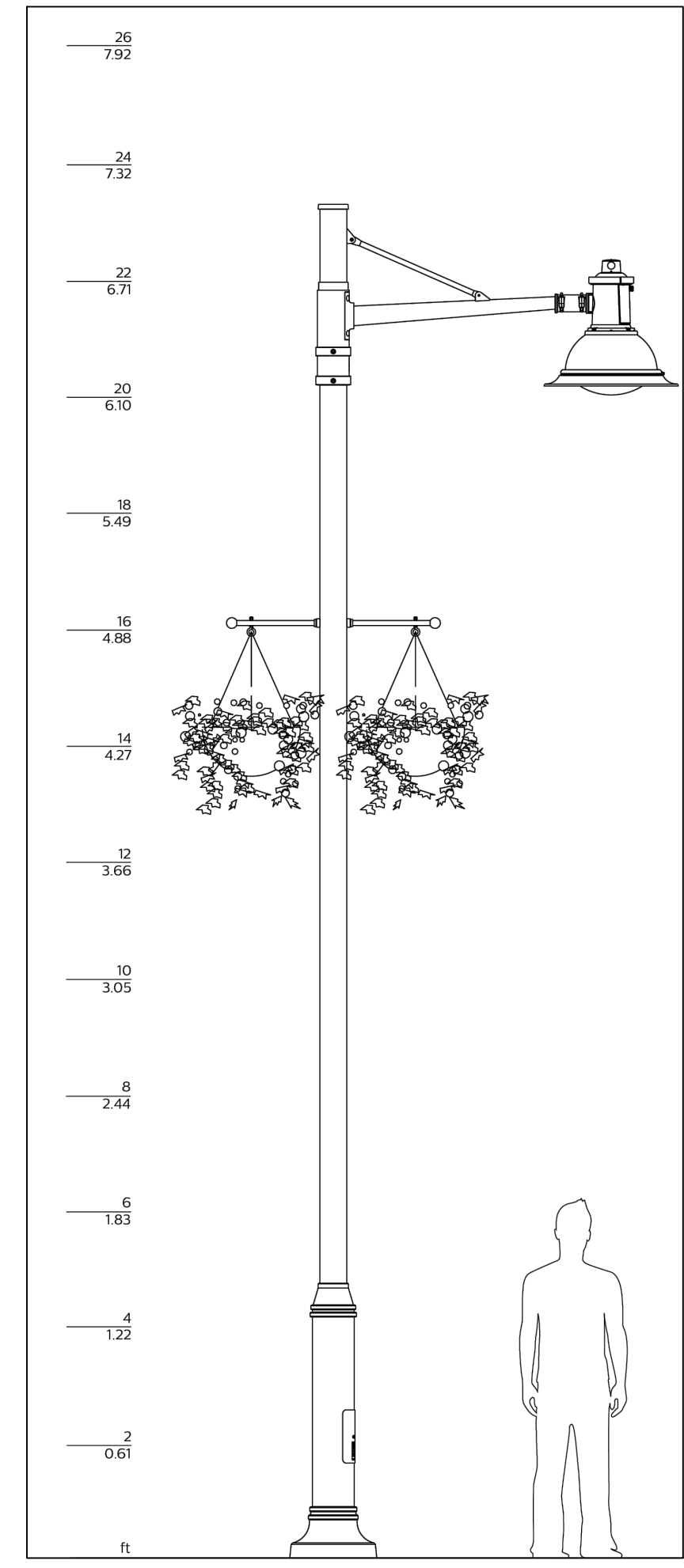
- SL LIGHT STANDARD
- WP WALL PACK LIGHT
- + 1.0 ILLUMINANCE VALUE
- ▬ SITE EXTENTS



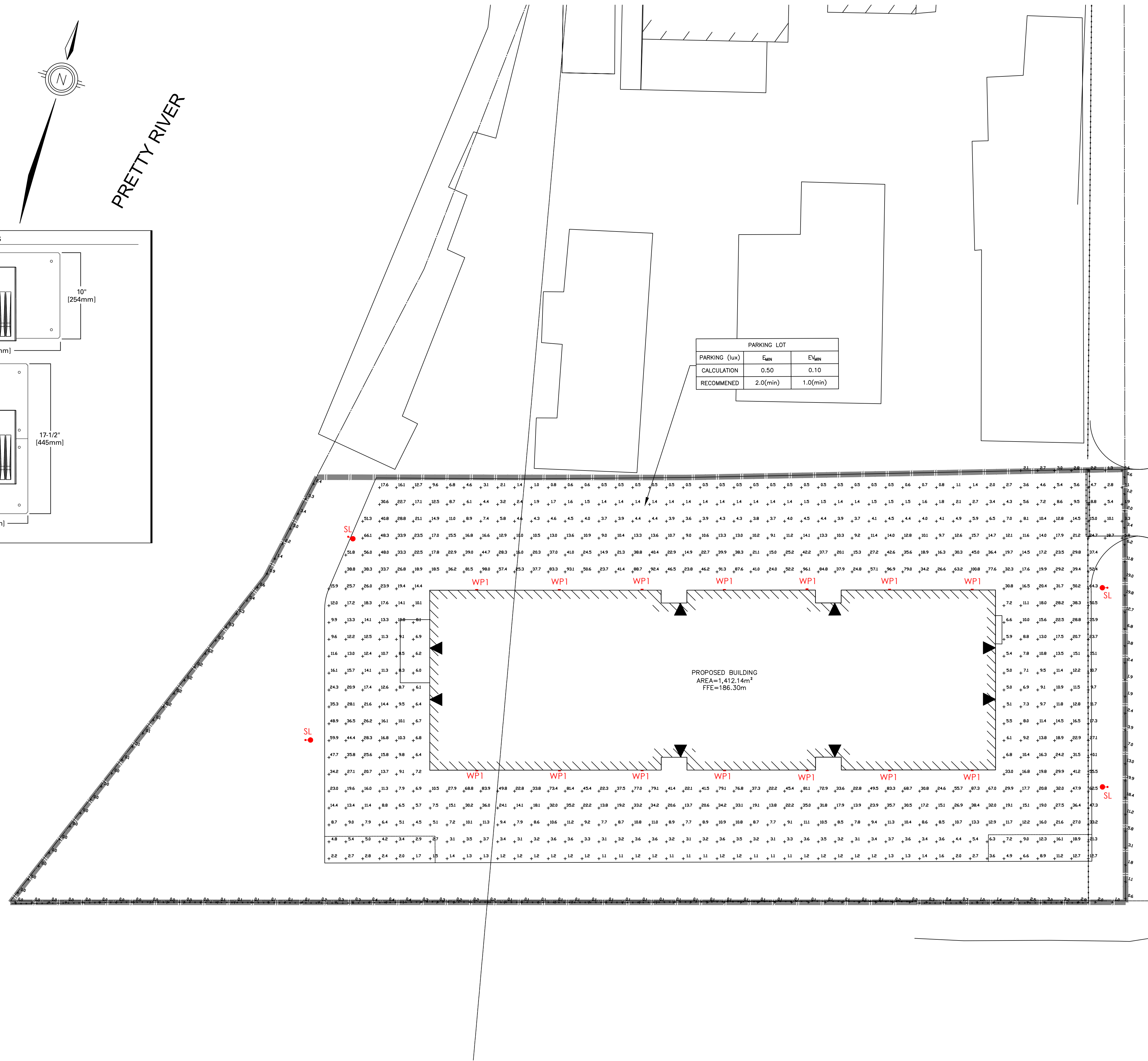
PARKING LOT

PARKING (lux)	E _{MIN}	E _{MAX}
CALCULATION	0.50	0.10
RECOMMENDED	2.0(min)	1.0(min)

WALL PACK - LIGHT FIXTURE (DMSS5-55W32LED4K-G3-LE4F)



AREA LIGHT - LIGHT FIXTURE (XTOR1B & XTOR4B-W)



RAGLAN STREET

8.		
7.		
6.		
5.		
4.		
3.	RE-ISSUED FOR SITE PLAN APPROVAL	CRM 2024-10-08
2.	RE-ISSUED FOR SITE PLAN APPROVAL	CRM 2024-07-22
1.	ISSUED FOR SITE PLAN APPROVAL	CRM 2024-03-15
No.	REVISION	BY YYYY-MM-DD



519-271-7952



OWNER
MAKE SPACE STORAGE COLLINGWOOD INC.
201-26 4TH STREET NEW WESTMINSTER, BC
PROJECT
212 RAGLAN STREET SELF STORAGE FACILITY
212 RAGLAN STREET COLLINGWOOD, ON
DRAWING

PHOTOMETRIC PLAN

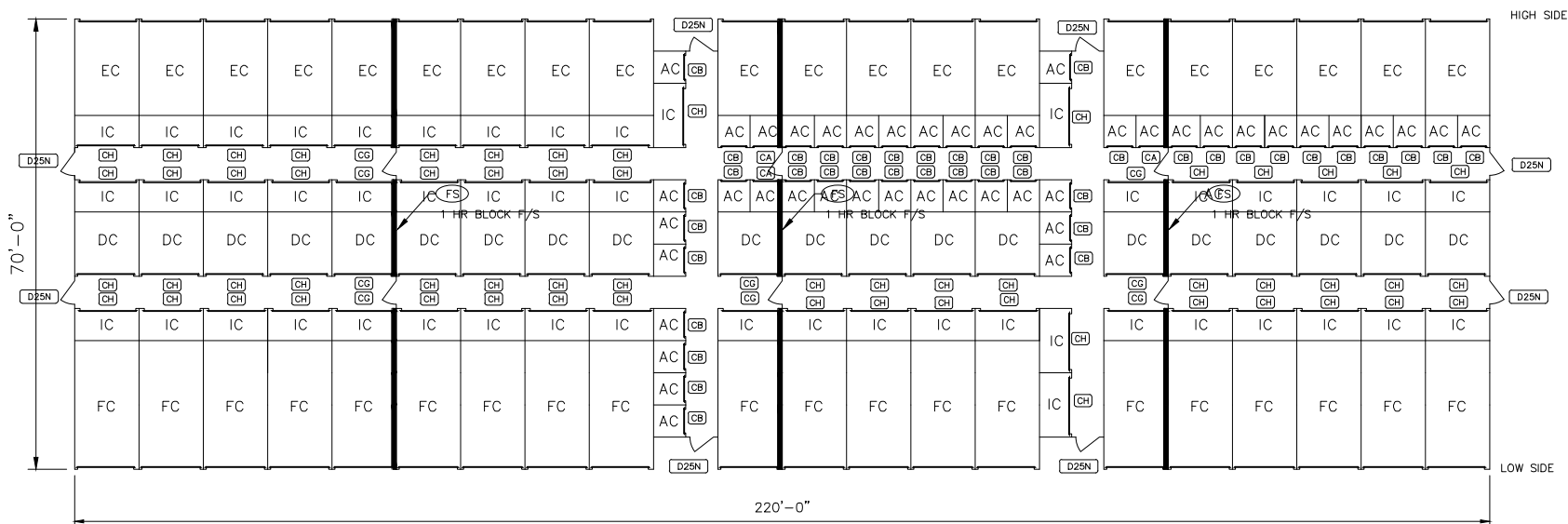
LIGHTING FIXTURE SCHEDULE

TAG	MANUFACTURER	MODEL	LAMP	VOLTAGE	DISTRIBUTION	LUMENS	UPLIGHT RATING	MTG. HT.	POLE HT.	QUANTITY
SL	PHILIPS	DMSS5-55W32LED4K-G3-LE4F	55W LED	120-277V	TYPE IV	7721	0	4.88m	4.88m	4
WP1	COOPER LIGHTING	XTOR4B-W	37.7W LED	120-277V	TYPE IV	4203	0	3.50m	-	14

*ALL LIGHT FIXTURES ARE DARK SKY COMPLIANT

Project Manager	B. VEITCH	Project No.	53844-100
Design By	JAC	Checked By	JF
Drawn By	JAC	Checked By	
Surveyed By	MTE OLS	Drawing No.	E1.1
Date	Apr.24/24		
Scale	1:250	Sheet 1 of 1	

FIRE SEPARATION SWING DOORS BY OTHERS



A - 70' x 220' x 9'-4" 1/4:12 PITCH LEAN-TO BUILDING SYSTEM
UNIT MIX

LABEL	UNIT SIZE	# UNITS	%	SQ. FEET	INSULATED
AC	5 x 5	45	29.4	1125	Y
IC	10 x 5	48	31.4	2400	Y
DC	10 x 10	20	13.1	2000	Y
EC	10 x 15	20	13.1	3000	Y
FC	10 x 20	20	13.1	4000	Y
				SQ.FT. NON-INSULATED	0
				SQ.FT. INSULATED	12525
TOTAL		153	100	12525	

DOOR RANGE CHART

QTY	PART #	DESCRIPTION
40	90-8I	8'0"-9'0" x 7'1"-8'0", 944, INSULATED

DOOR SIZES MAY VARY DUE TO ENGINEERING ISSUES
ROLL-UP DOORS MEET ASTM E330

THE EXTERIOR WALLS DO NOT PROVIDE FIRE PROTECTION (UNLESS NOTED). THE OWNER'S SITE DESIGNER IS RESPONSIBLE TO MAKE SURE EXTERIOR WALLS ARE NOT REQUIRED TO BE FIRE RATED.

"NOTICE"

NO FABRICATION CAN BE SCHEDULED OR BEGUN UNTIL "APPROVED" OR "APPROVED AS NOTED" DOCUMENTS ARE RECEIVED BY TRACHTE BUILDING SYSTEMS. COMPLETE THE FOLLOWING:

- ___ APPROVED - RELEASE FOR FABRICATION
- ___ APPROVED AS NOTED - RELEASE FOR FABRICATION
- ___ NOT APPROVED - REVISE AND RESUBMIT

SIGNATURE _____

COMPANY _____

DATE ____/____/____

DOOR SCHEDULE							
QTY	CODE	TYPE	SIZE	ROUGH OPENING (REF.)	MANUF.	DESCRIPTION	COLOR
3	CA	ROLL-UP	3'-0" x 7'-0"	3'-0" x 7'-0"	TRAC-RITE/eq.	CORRIDOR ROLL-UP DOOR	COLORED ..
41	CB	ROLL-UP	3'-8" x 7'-0"	3'-8" x 7'-0"	TRAC-RITE/eq.	CORRIDOR ROLL-UP DOOR	COLORED ..
9	CG	ROLL-UP	8'-0" x 7'-0"	8'-0" x 7'-0"	TRAC-RITE/eq.	CORRIDOR ROLL-UP DOOR	COLORED ..
59	CH	ROLL-UP	8'-8" x 7'-0"	8'-8" x 7'-0"	TRAC-RITE/eq.	CORRIDOR ROLL-UP DOOR	COLORED ..
8	D25NWA	SWING	3'-8" x 6'-8"	4'-0" x 7'-0"	PDL/equiv	DOOR, LEVER/PANIC, 30x30 LITE, CLOSER, ADA-Compliant	..

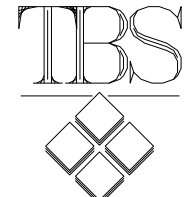
ROLL-UP DOORS MEET ASTM E330
PDL DOORS - PRIMER COAT ONLY

DOOR SIZES MAY VARY DUE TO ENGINEERING ISSUES

Revisions:	By:
2/21/24-REVISED BUILDING FROM 90' TO 70' WIDE	CJS
9/2/24-REVISED BUILDING LAYOUT	CH
Name: CH	Scale: 1 = 30'
Date: 1/26/24	

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Job Description:

CHRIS BEAUSOLEIL
MAKE SPACE STORAGE
212 RAGLAN STREET
COLLINGWOOD, ON L9Y 5A4

Sheet Title: FLOOR PLAN

Plan #: 59616

Phase

1 OF 1