

ISSUED DATE:.

SEP.27.24

The Georgian Triangle
Humane Society
**REGIONAL CENTRE
FOR PETS &
PEOPLE**

PROJECT ADDRESS:
**135 Sanford Fleming
Drive,
Collingwood, ON**



DRAWING INDEX

No.	SHEET NAME
CIVIL	
DE01	DETAILS & NOTES
DP01	POST-DEVELOPMENT DRAINAGE PLAN
ESC01	EROSION & SEDIMENT CONTROL PLAN
GS01	GENERAL SERVICING PLAN
SG01	SITE GRADING PLAN
LANDSCAPE	
L1	LANDSCAPE PLAN
L2	LAYOUT PLAN
L3	LANDSCAPE PLAN ENLARGEMENT
L4	DETAILS
L5	DETAILS
ARCHITECTURAL SITE	
AS-101	OVERALL SITE PLAN & SITE STATISTICS
AS-102	PARTIAL SITE PLAN (WEST)
AS-103	SITE DETAILS
ARCHITECTURAL	
A-101.1	PARTIAL GROUND FLOOR PLAN WEST
A-101.2	PARTIAL GROUND FLOOR PLAN EAST
ELECTRICAL SITE	
E-1	SITE POTOMETRICS
E-2	INSTALLATION DETAILS
E-3	MATERIAL SPECIFICATIONS
E-4	MATERIAL SPECIFICATIONS

No. SHEET NAME

ARCHITECT:

Unity Design Studio Inc.
138 Simcoe Street, Peterborough, Ontario, K9H 2H5
P.705.743.3311 info@unitydesignstudio.ca

STRUCTURAL ENGINEER

Tatham Engineering
115 Sanford Fleming Drive, Collingwood, Ontario, L9Y 5A6
P.705. 444.2565 lvint@tathameng.com

MECHANICAL ENGINEER

Tatham Engineering
115 Sanford Fleming Drive, Collingwood, Ontario, L9Y 5A6
P.705. 444.2565 nwilliams@tathameng.com

ELECTRICAL ENGINEER

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CIVIL ENGINEER

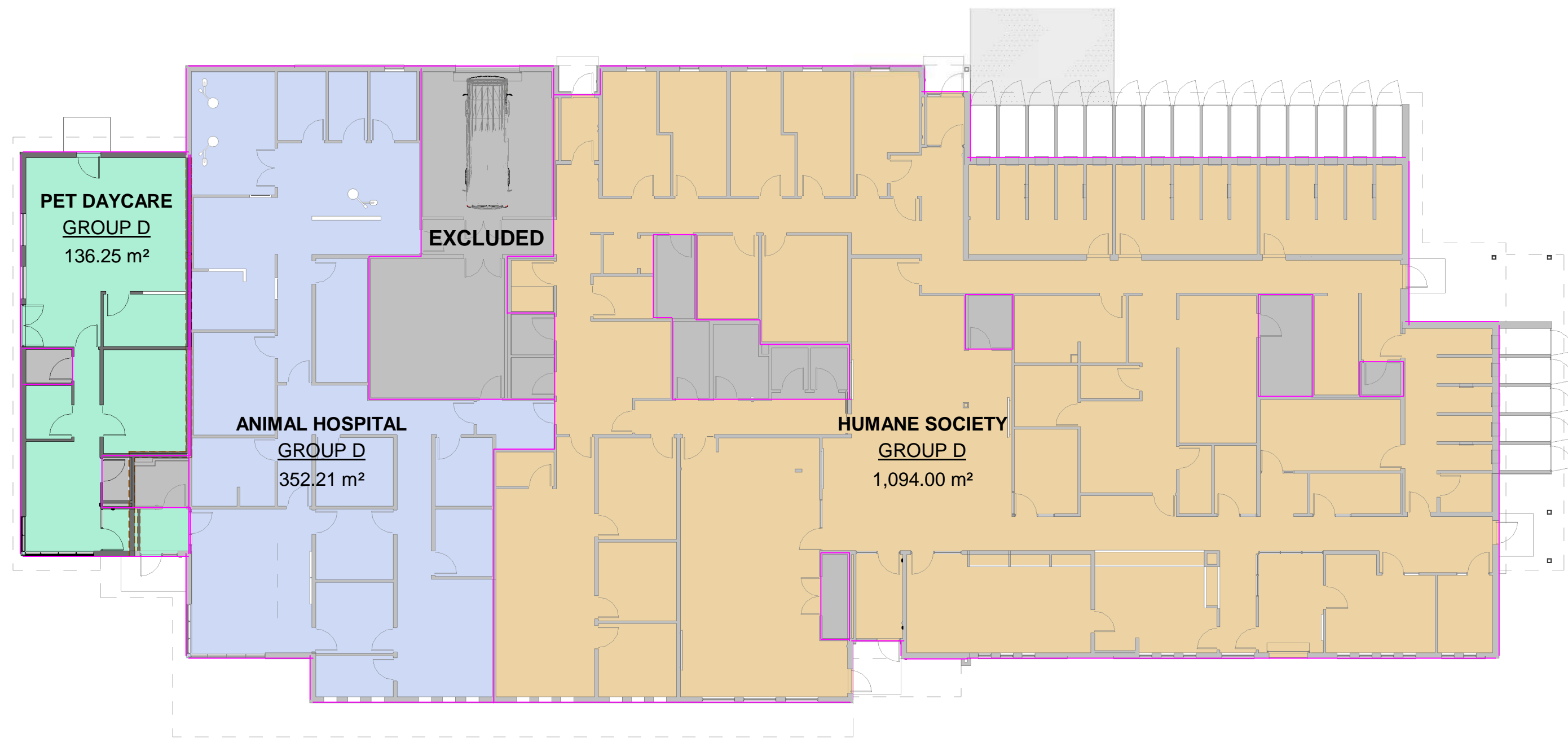
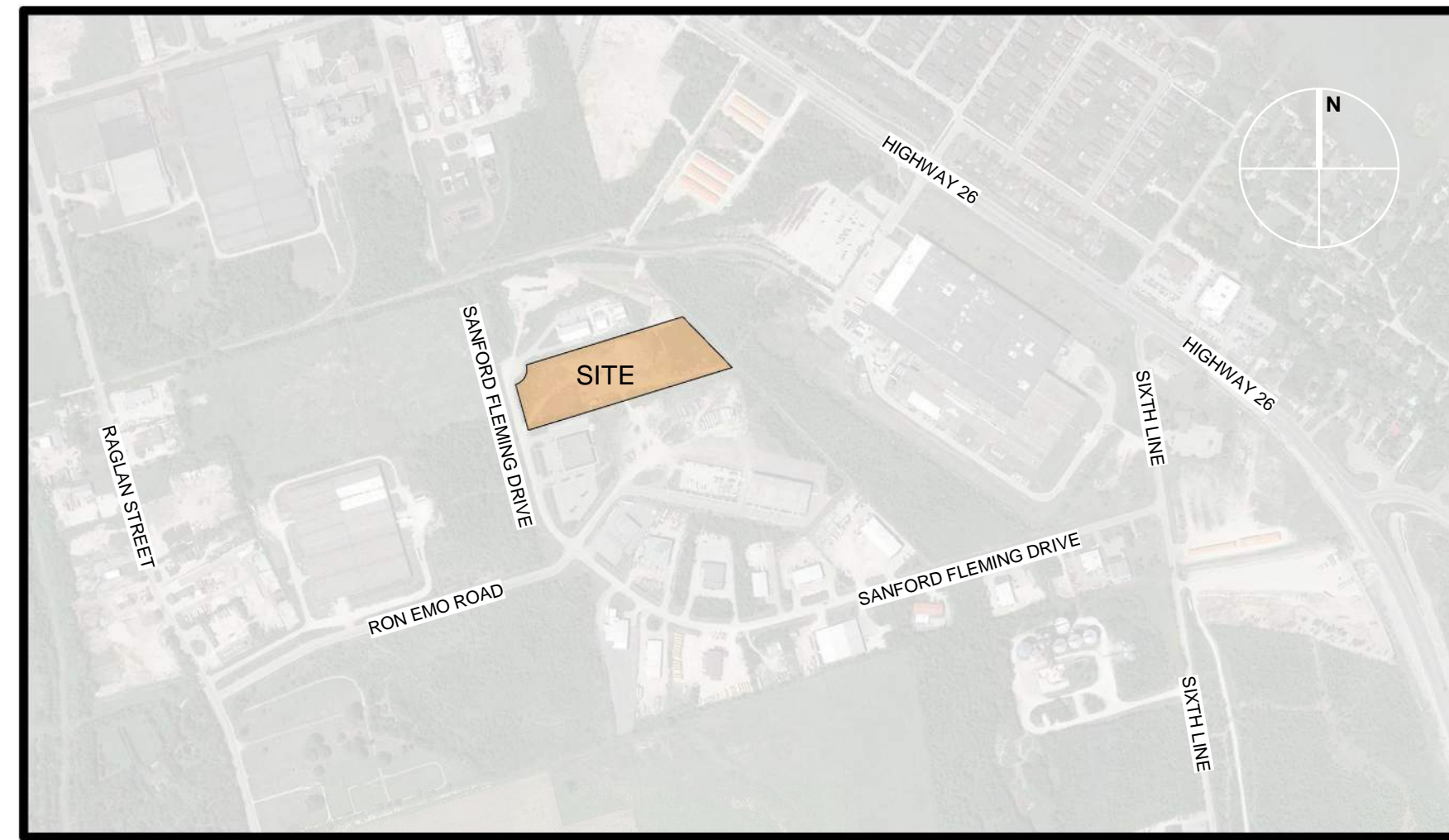
Tatham Engineering
115 Sanford Fleming Drive, Collingwood, Ontario, L9Y 5A6
P.705. 444.2565 aschoof@tathameng.com

LANDSCAPE ARCHITECT:

Basterfield & Associates
416 Chambers Street, Peterborough, Ontario, K9H 3V1
P.705. 745.3623 kim@basterfield.ca

RE-ISSUED FOR SPA #2

LOCATION PLAN



GROSS FLOOR AREA

- ANIMAL HOSPITAL
- EXCLUDED
- HUMANE SOCIETY
- PET DAYCARE

3 GROSS FLOOR AREA

G-001 REF: A-201 Scale: 1 : 200

GROSS FLOOR AREA				
NAME	OBC CLASSIFICATION	AREA	AREA ft2	
PET DAYCARE	GROUP D	136.25 m ²	1466.63 SF	
ANIMAL HOSPITAL	GROUP D	352.21 m ²	3791.14 SF	
HUMANE SOCIETY	GROUP D	1,094.00 m ²	11775.7 SF	
		1,582.46 m ²	17033.47 SF	

O.B.C. MATRIX

ITEM	2012 ONTARIO BUILDING CODE DATA MATRIX - PARTS 3 AND 9				OBC REFERENCE		
	REFERENCES ARE TO DIVISION B UNLESS NOTED [A] FOR DIVISION A OR [C] FOR DIVISION C.						
01	PROJECT DESCRIPTION:	<input checked="" type="checkbox"/> NEW <input type="checkbox"/> ADDITION <input type="checkbox"/> ALTERATION	<input type="checkbox"/> CHANGE OF USE <input type="checkbox"/> PART 11 11.1 TO 11.4	<input type="checkbox"/> PART 3 1.1.2[A]	<input type="checkbox"/> PART 9		
02	SEE ITEM 25 MAJOR OCCUPANCY(S): GROUP D					3.1.2.1. (1) APPENDIX "A"	
03	BUILDING AREA (m ²):	EXISTING: 0 m ² NEW: 1,792.12 m ² TOTAL: 1,792.12 m ²	1.4.1.2[A]				
04	GROSS FLOOR AREA (m ²):	EXISTING: 0 m ² NEW: 1,792.12 m ² TOTAL: 1,792.12 m ²	1.4.1.2[A]				
05	MEZZANINE(S) AREA (m ²):	EXISTING: 0 m ² NEW: 0 m ² TOTAL: 0 m ²	3.2.1.1. (3) thru (8)				
06	MEZZANINE 10% OR LESS ENCLOSED AREA (m ²):	0 m ²					
07	MEZZANINE 40% OR MORE UNCLOSED AREA (m ²):	0 m ²					
08	NUMBER OF STOREYS: ABOVE GRADE: 1 BELOW GRADE:	1.4.1.2[A], 3.2.1.1.					
09	BUILDING HEIGHT (m):	9.5 m	(MEASURED BETWEEN AVERAGE GRADE AND HIGHEST FIN FLOOR LEVEL, EXCLUDING SERVICE SPACE LEVELS AS PER 3.2.1.1(1))				
10	NUMBER OF STREETS / FIRE FIGHTER ACCESS: 1	3.2.2.10. & 3.2.5.					
11	BUILDING CLASSIFICATION: GROUP D, up to 3 Storeys, Not Sprinklered	3.2.2.53					
12	SPRINKLER SYSTEM PROPOSED:	<input type="checkbox"/> ENTIRE BUILDING <input type="checkbox"/> SELECTED COMPARTMENTS <input type="checkbox"/> SELECTED FLOOR AREAS <input type="checkbox"/> BASEMENT ONLY <input type="checkbox"/> IN LIEU OF ROOF RATING <input checked="" type="checkbox"/> NOT REQUIRED				3.2.2.53 3.2.1.5. 3.2.2.17. INDEX INDEX	
13	STANDPIPE SYSTEM REQUIRED:	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO				3.2.9.	
14	HOSE CABINET LOCATION:	30.0M MAX. + 3.0M HOSE STREAM				3.2.9.4(1) 3.4.4.2(9)(a)	
15	FIRE ALARM REQUIRED:	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO				3.2.4.	
16	WATER SERVICE/SUPPLY IS ADEQUATE:	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				3.2.5.7.	
17	HIGH BUILDING:	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO *YES: REFER TO HIGH BUILDING REQUIREMENTS CHART				3.2.6.	
18	CONSTRUCTION RESTRICTIONS:	REQUIRED: <input type="checkbox"/> COMBUSTIBLE PERMITTED <input type="checkbox"/> NON-COMBUSTIBLE PROVIDED: <input type="checkbox"/> COMBUSTIBLE <input type="checkbox"/> NON-COMBUSTIBLE <input checked="" type="checkbox"/> BOTH				3.2.2.53	
19	HAZARDOUS SUBSTANCES:	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO					
20	BARRIER-FREE DESIGN:	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO (EXPLAIN):				3.8.	
21	BARRIER-FREE ENTRANCES:	No. OF ENTRANCES REQ'D TO BE BARRIER FREE: 4 POWER DOOR OPERATORS REQ'D: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				3.8.1.2. 3.8.3.3.	
22	REQUIRED FIRE RESISTANCE RATINGS:	HORIZONTAL ASSEMBLIES FIRE RESISTANCE RATINGS (F.R.R.)		LISTED DESIGN No. (ULC) OR ASSEMBLY DESCRIPTION (SB-2)		3.2.2.53 3.2.4.1.	
	FLOOR:	N/A (SLAB ON GRADE)		FLOOR: N/A			
	ROOF:	45 MIN		ROOF: SB-2			
	MEZZANINE:	45 MIN		MEZZANINE: N/A			
	FIRE RESISTANCE RATINGS OF SUPPORTING MEMBERS (F.R.R.):	-		-			
	FLOOR:	N/A (SLAB ON GRADE)		FLOOR: N/A			
	ROOF:	45 MIN		ROOF: SB-2			
	MEZZANINE:	N/A		MEZZANINE: N/A			
23	REQUIRED SEPERATION FIRE RESISTANCE RATINGS:	SPACE NAME:		REQUIRED RATING:		3.3.1.20	
	SUITES	-		-			
	PUBLIC CORRIDORS	1HR		1HR			
	JANITOR ROOMS	1HR		1HR			
	SERVICE ROOMS	1HR		1HR			
	VERTICAL SERVICE SPACES	N/A		N/A			
	ELEVATOR - HOISTWAY	N/A		N/A			
	ELEVATOR - MACHINE ROOM	N/A		N/A			
	EXITS - STAIR TOWERS	N/A		N/A			
	EXITS - CORRIDORS	-		-			
	LOBBY SEPARATION TO OTHER EXITS	-		-			
24	EXITS:	MAX. TRAVEL DISTANCE:		45 m		3.4.2.5.(1)(b)	
25	EXPOSED BUILDING FACE & SPATIAL SEPARATION:	3.2.3.1.					
	WALL FACE	AREA OF E.B.F. (m ²)	AREA OF U.P.O. (m ²)	LIMITING DISTANCE (m)	RATIO LH OR HL (1 : X)	PERMITTED MAX. % OF OPENINGS	
	NORTH	184.15 m ²	44.14 m ²	>13.42 m	0 %	23.06959 %	
	EAST	56.4 m ²	6.71 m ²	>40.81 m	0 %	11.897163 %	
	SOUTH	186.27 m ²	68.99 m ²	>19.47 m	0 %	37.037634 %	
	WEST	62.86 m ²	8.46 m ²	>28.13 m	0 %	13.458479 %	
26	OCCUPANT LOAD:	(REFER TO OCCUPANT LOAD CHART FOR SPECIFICS)				3.1.17.	
	OCCUPANT LOAD BASED ON:	<input checked="" type="checkbox"/> sq.m./PERSON <input type="checkbox"/> DESIGN OF BUILDING					
	OCCUPANCY:	LOAD: PERSONS:					
	BASEMENT:	0					
	LEVEL 01:	GROUP D 14 SQ/M PER PERSON 113					
	TOTAL OCCUPANT LOAD:	113 PEOPLE					
27	WASHROOM REQUIREMENTS:	OCCUPANT LOAD BASED ON: <input checked="" type="checkbox"/> sq.m./PERSON <input type="checkbox"/> DESIGN OF BUILDING				3.7.5.	
	OCCUPANCY:	LOAD: PLUMBING FIXTURES:					
	FEMALE:	57 50 - 74 4 REQ.				3.7.4.1.(1)	
	MALE:	57 50 - 74 4 REQ.				Table 3.7.4.7.	
	TOTAL FIXTURES REQUIRED:	8					
	NOTES:	8 water closet provided. 4 unisex water closet in rooms lockable from interior provided, plus 2 universal washroom accounting for 2 male and 2 female fixtures according to OBC 3.7.4.2.(7).					
28	OTHER:	THE GEORGIAN TRIANGLE HUMANE SOCIETY IS LOCATED AT 135 SANFORD FLEMING DRIVE IN THE INDUSTRIAL AREA OF COLLINGWOOD. THE ONLY BUILDING ON THE SITE WILL BE THE FACILITY, WHICH IS A GROUP D CLASSIFICATION BUILDING UNDER THE BUSINESS AND PERSONAL SERVICES DESCRIPTION. THIS SINGLE STOREY BUILDING IT IS TO BE BUILT WITH STRUCTURAL FOOTINGS/FOUNDATIONS, STRUCTURAL STEEL COLUMNS AND BEAMS, WITH CMU AND STEEL STUD WALL SYSTEMS, AN ENGINEERED WOOD TRUSS SLOPED ROOFING SYSTEM AND BUILT UP FLAT ROOF SYSTEM. THE SITE WILL CONTAIN TWO SEPERATE ANIMAL PARKS AND DOG RUN FOR THE DAYCARE FACILITY. THIS OBC MATRIX SHOULD BE CONSIDERED TO COVER THE CONSTRUCTION OF THE BUILDING AS A WHOLE, ALTHOUGH PHASING OF THE CONSTRUCTION MAY BE CONSIDERED IN FUTURE REVISIONS OF THE PROJECT.					



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ISSUE / REVISIONS

3	FOR SITE PLAN APPROVAL	DEC.19.23
5	ISSUED FOR COST ESTIMATE	MAY.3.24
6	RE-ISSUED FOR SPA	MAY.29.24
7	RE-ISSUED FOR SPA #2	SEP.27.24

All dimensions to be checked and verified on site. Do not scale drawings. Any discrepancies are to be reported to the Consultant. All drawings remain the property of the Consultant. Only latest approved drawings to be used for construction.

CONSTRUCTION DOCUMENTS

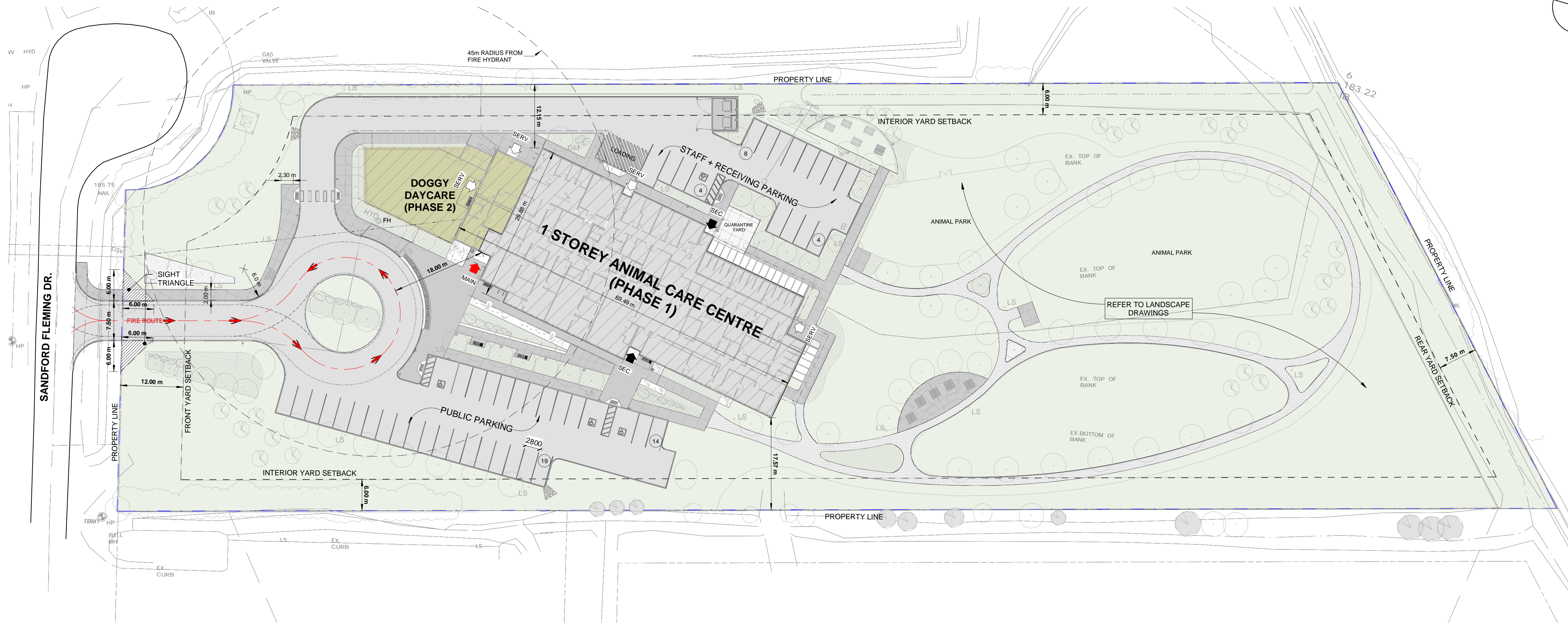
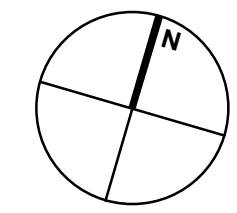
PROJECT No. 22-100
START DATE FEB.22

The Georgian Triangle
Humane Society
REGIONAL CENTRE
FOR PETS & PEOPLE

135 Sanford Fleming Drive,
Collingwood, ON

BUILDING INFORMATION SHEET

G-001



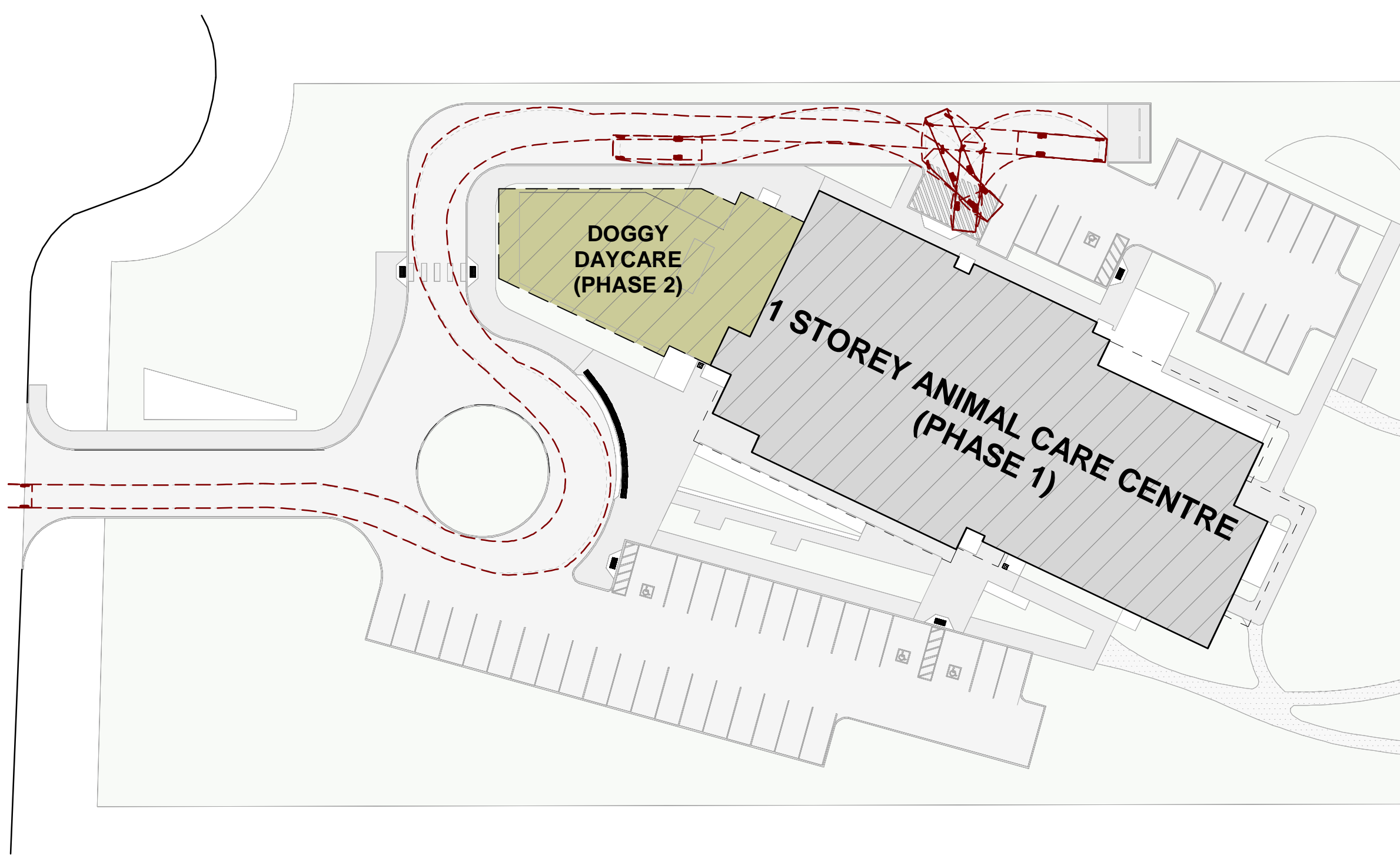
ISSUE / REVISIONS

1 FOR ZONE BY-LAW AMENDMENT	JUL.13.23
2 FOR CLASS B ESTIMATE	SEP.23.23
3 FOR SITE PLAN APPROVAL	DEC.19.23
4 ISSUED FOR COST ESTIMATE	MAY.03.24
5 RE-ISSUED FOR SPA	MAY.28.24
6 RE-ISSUED FOR SPA #2	SEP.27.24

NOTICE:
The issuance of this record drawing is a representation by the architect that the construction, enlargement or alteration of the building is in general, as opposed to precise, conformity with the design prepared and provided by the architect, but is not a representation that the construction, enlargement or alteration of the building is in conformity with a design that has been prepared or provided by others.

The revisions to these contract documents, reflecting the significant changes in the Work made during construction, are based on data furnished by the contractor to the architect. The architect shall not be held responsible for the accuracy or completeness of the information provided by the contractor.

1 OVERALL SITE PLAN
AS-101 REF: Scale: 1 : 400



2 GARBAGE TRUCK MOVEMENT
AS-101 REF: Scale: 1 : 500

SITE STATISTICS

LEGAL DESCRIPTION

PLAN OF SURVEY OF PART OF LOT 41 CONCESSION 7 TOWN OF COLLINGWOOD COUNTY OF SIMCOE

MUNICIPAL ADDRESS

135 SANDFORD FLEMING DRIVE, COLLINGWOOD, ON.

GEOTECHNICAL INVESTIGATIONS

CONDUCTED BY: CAMBIUM INC. 74 CEDAR POINTE DRIVE, UNIT 1009, BARRIE ON, L4N 5R7 1 866.217.7900 1 705.742.7907 www.cambium-inc.ca

GENERAL NOTES

DISTANCES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048
SURVEY INFORMATION TAKEN FROM TOPOGRAPHICAL PLAN PREPARED BY YOUNG & YOUNG SURVEYING INC., ONTARIO LAND SURVEYORS. DATED - OCT.12, 2011
THE CONSULTANT ACCEPTS NO RESPONSIBILITY FOR ERRORS OR OMISSIONS RESULTING FROM INFORMATION TAKEN FROM THESE DRAWINGS.

1. ALL EXISTING ELEVATIONS ARE TO BE VERIFIED PRIOR TO CONSTRUCTION.
2. CONTRACTOR SHALL MAKE GOOD ANY DAMAGE TO EXISTING PAVED AREAS, CURBS, WALKWAYS AND OTHER SITE FEATURES DISTURBED OR DAMAGED BY THE WORK.
3. HIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER PLANS RELATING TO SITE PLANS.

ZONING STATISTICS

M5 ZONE PROVISIONS	PROPOSED DEVELOPMENT	
MIN. LOT AREA	2,000 m ²	20,231.15 m ²
MIN. LOT FRONTAGE	30 m	93.32 m
MIN. FRONT YARD SETBACK	12.0 m	62.3 m
MIN. EXT. SIDE YARD SETBACK	12.0 m	N/A
MIN. INTERIOR SIDE YARD SETBACK (NORTH)	6.0 m	12.26 m
MIN. INTERIOR SIDE YARD SETBACK (SOUTH)	6.0 m	17.7 m
MIN. REAR YARD SETBACK	7.5 m	116.90 m
MAX HEIGHT	15 m	10.3 m
MAX LOT COVERAGE	50%	8.9%
MIN. LANDSCAPE/OPEN SPACE	15%	41%
OFF STREET PARKING	47 SPACES	49 SPACES
BARRIER-FREE PARKING	3 SPACES	4 SPACES
BICYCLE PARKING	6 SPACES	10 SPACES

PARKING STATISTICS

PER THE 'COLLINGWOOD ZONING BY-LAW' UNDER SECTION 5 - PARKING AND LOADING PROVISIONS

- ALL PARKING STALLS ARE 2.8m WIDE X 6m
- DRIVE AISLE WIDTH 6.4m
- ALL ACCESSIBLE PARKING STALLS ARE 4.5m WIDE X 6m
- DELIVERY SPACE 12.2m WIDE X 6m
- VEHICULAR CIRCULATION COMES OFF OF SANDFORD FLEMING DRIVE INTO THE SITE GOING EAST-WEST.

PARKING CALCULATIONS HAVE BEEN DETERMINED IN ACCORDANCE TO SECTION X OF THE 'COLLINGWOOD ZONING BY-LAW'

- 2 SPACES PER 100m² GFA - PET DAY CARE CENTRE
- 3 SPACES PER 100m² GFA - OTHER COMMERCIAL USE
- MIN. 3 ACCESSIBLE SPACES WITH 51 TO 75 SPACES IN ACCORDANCE TO SECTION 5.11.

PET DAYCARE = (136.87 m² / 100 m²) x 2 = 2.74 (ROUNDED TO 3)
OTHER COMMERCIAL USE = (1,439.97 m² / 100 m²) x 3 = 43.19 (ROUNDED TO 44)
TOTAL REQUIRED PARKING SPACES, INCLUDING ACCESSIBLE PARKING SPACES = 47 SPACES
TOTAL PROVIDED = 49 SPACES
TOTAL REQUIRED ACCESSIBLE PARKING SPACES = 3 SPACES
TOTAL PROVIDED = 4 SPACES

BUILDING ENTRANCE LEGEND

- MAIN ENTRANCE
- SECONDARY ENTRANCE
- SERVICE ENTRANCE

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DESIGN DEVELOPMENT

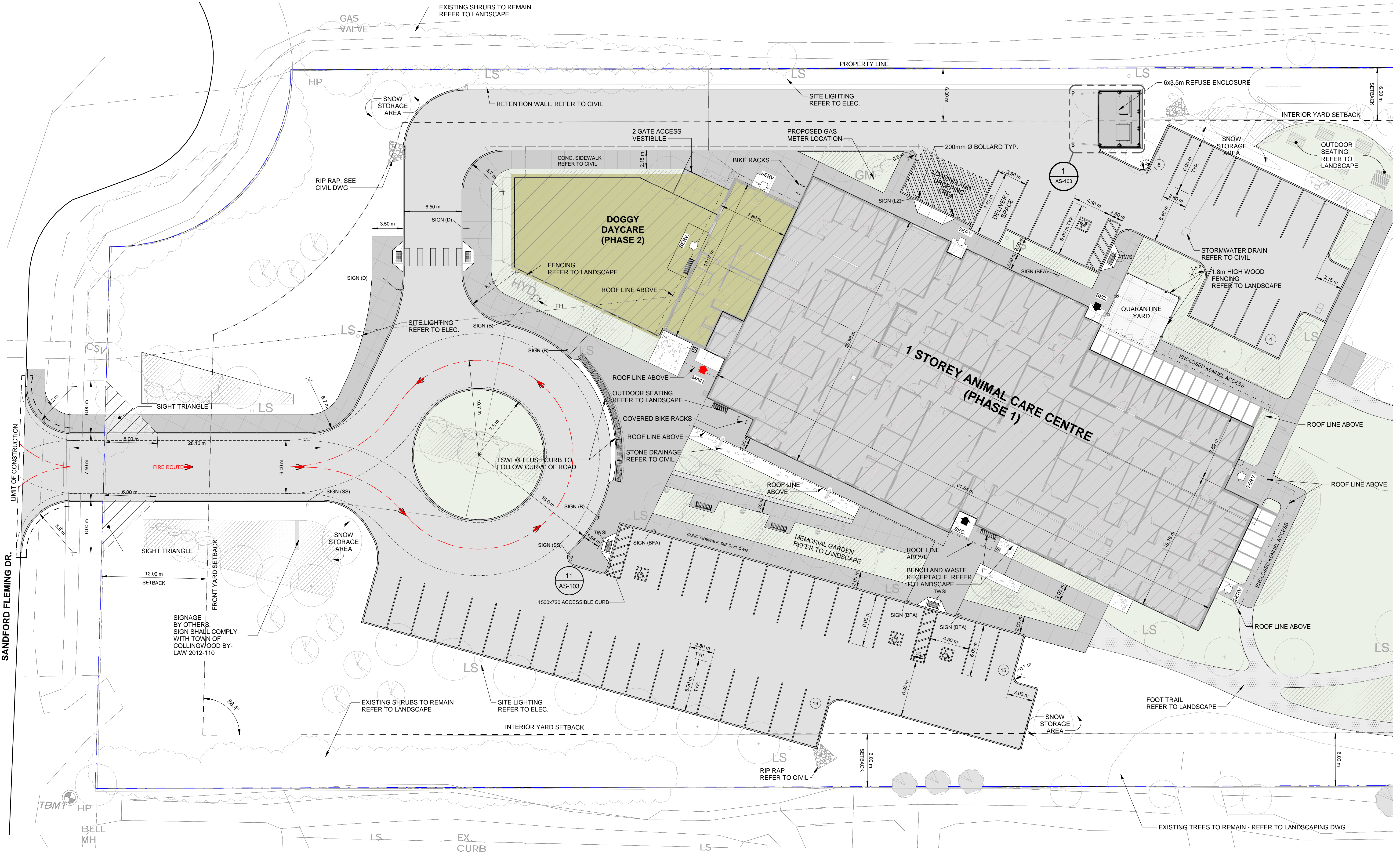
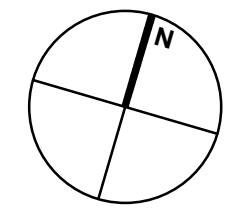
PROJECT No. 22-100
START DATE FEB 01, 2022

The Georgian Triangle Humane Society
REGIONAL CENTRE FOR PETS & PEOPLE

135 Sandford Fleming Dr., Collingwood, ON

OVERALL SITE PLAN & SITE STATISTICS

AS-101



ISSUE / REVISIONS

1 FOR ZONE BY-LAW AMENDMENT	JUL.13.23
2 FOR CLASS B ESTIMATE	SEP.29.23
3 FOR SITE PLAN APPROVAL	DEC.19.23
4 ISSUED FOR COST ESTIMATE	MAY.03.24
5 RE-ISSUED FOR SPA	MAY.29.24
6 RE-ISSUED FOR SPA #2	SEP.27.24

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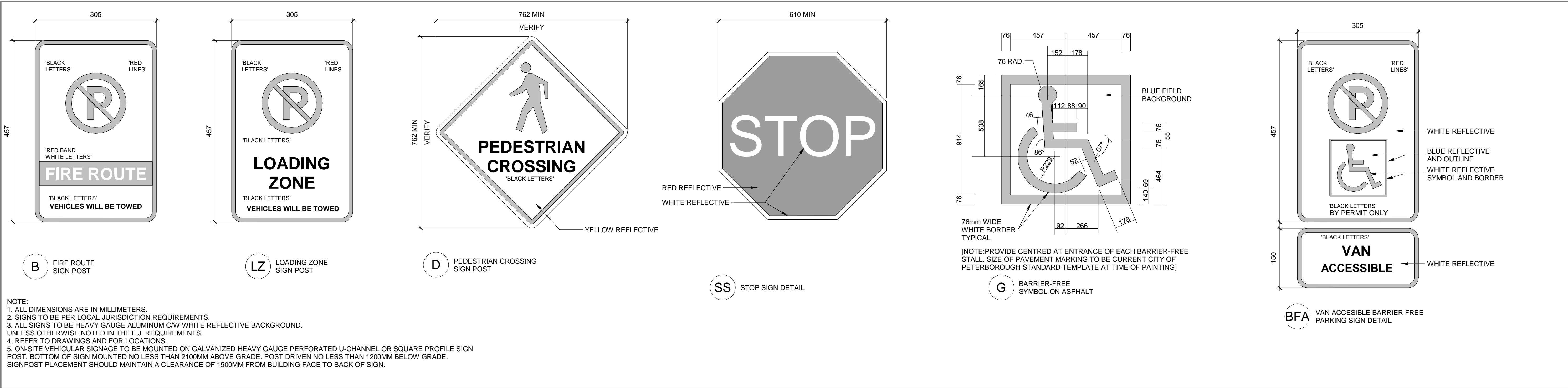
DESIGN DEVELOPMENT
PROJECT No. 22-100
START DATE FEB 01, 2022

The Georgian Triangle Humane Society
REGIONAL CENTRE FOR PETS & PEOPLE

135 Sandford Fleming Dr.,
Collingwood, ON

PARTIAL SITE PLAN WEST

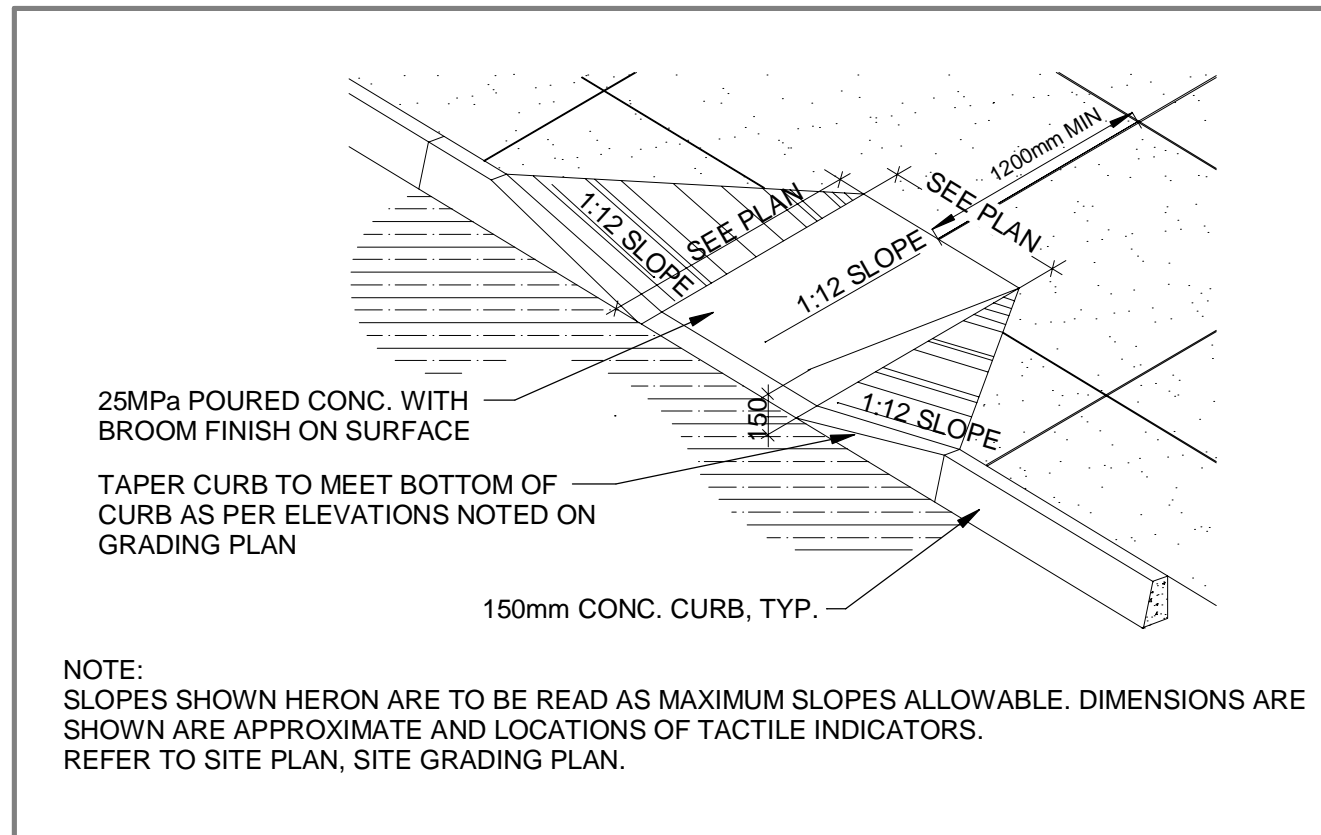
AS-102



ISSUE / REVISIONS	
1 FOR ZONE BY-LAW AMENDMENT	JUL.13.23
2 FOR CLASS B ESTIMATE	SEP.23.23
3 FOR SITE PLAN APPROVAL	DEC.19.23
4 ISSUED FOR COST ESTIMATE	MAY.03.24
5 RE-ISSUED FOR SPA	MAY.29.24
6 RE-ISSUED FOR SPA #2	SEP.27.24

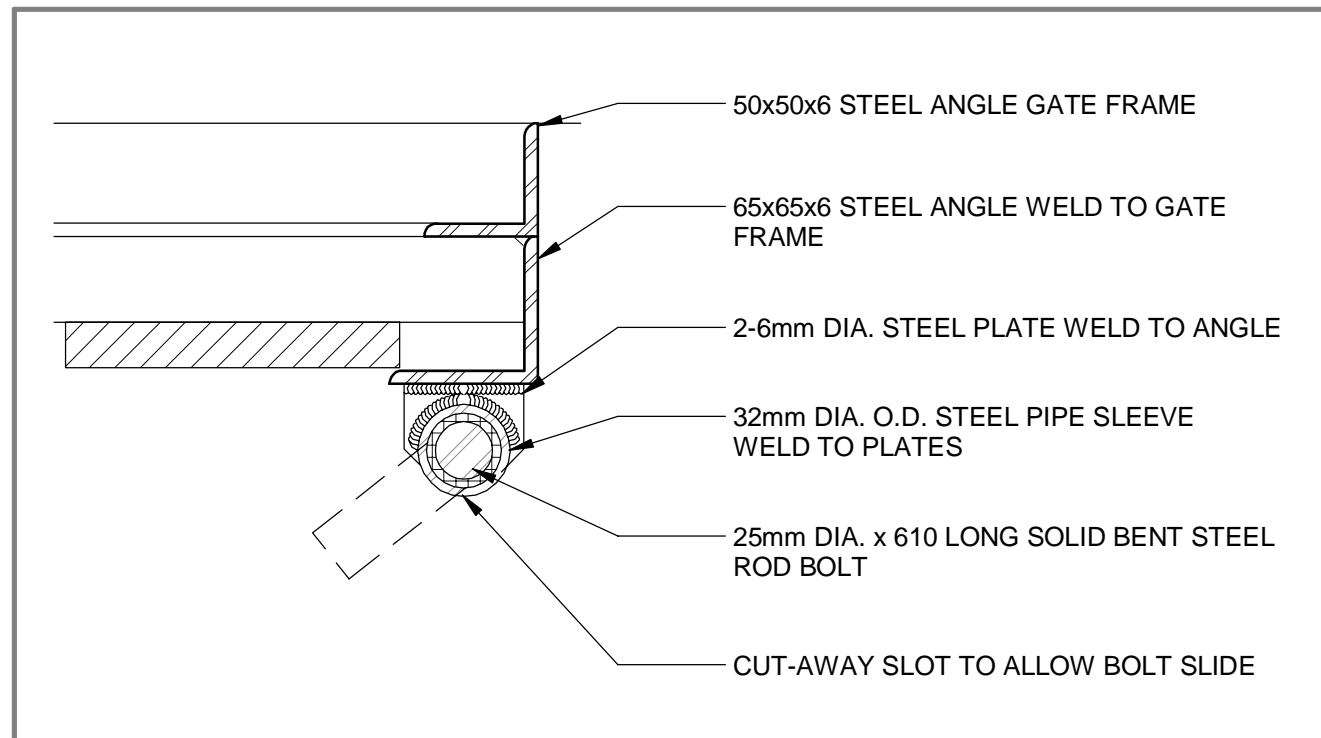
4 | DETAIL - SITE SIGN DESIGNATIONS

AS-103 REF: Scale: 1 : 5



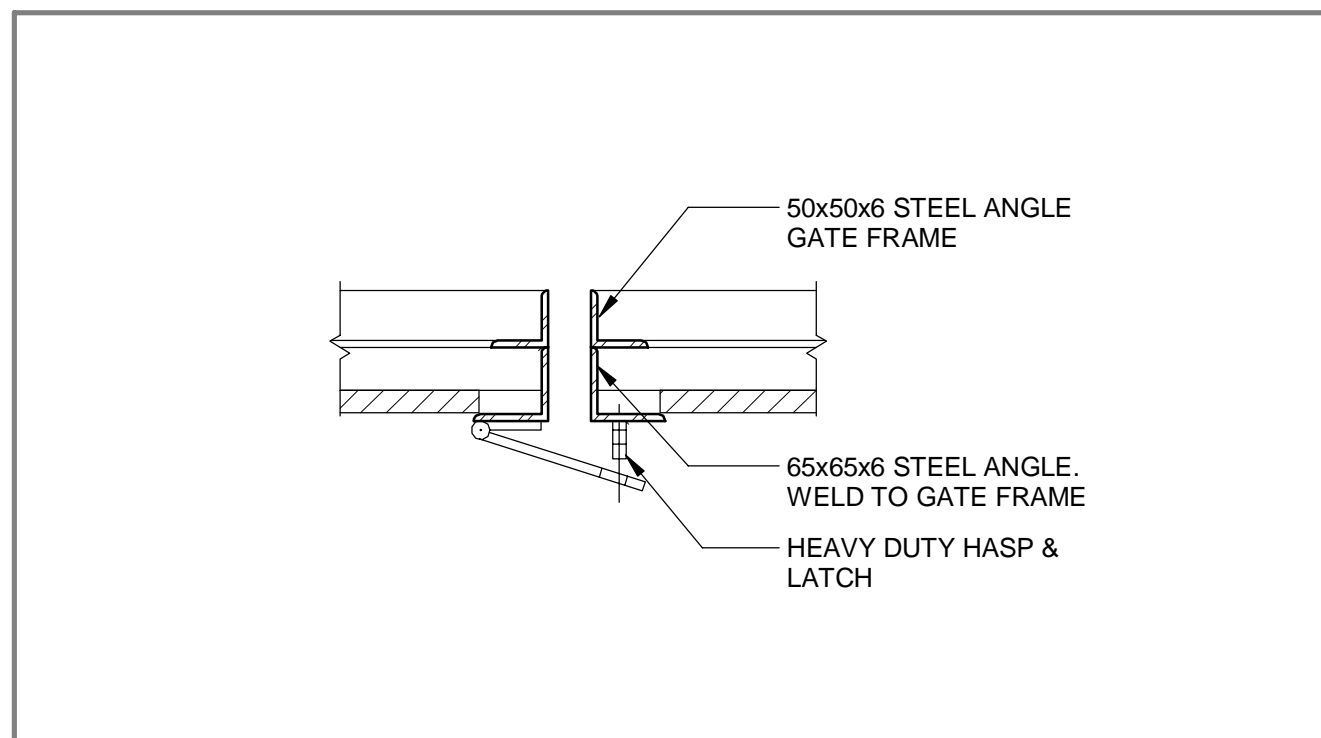
11 | DETAIL - DEPRESSED CURB

AS-103 REF: Scale: 1 : 50



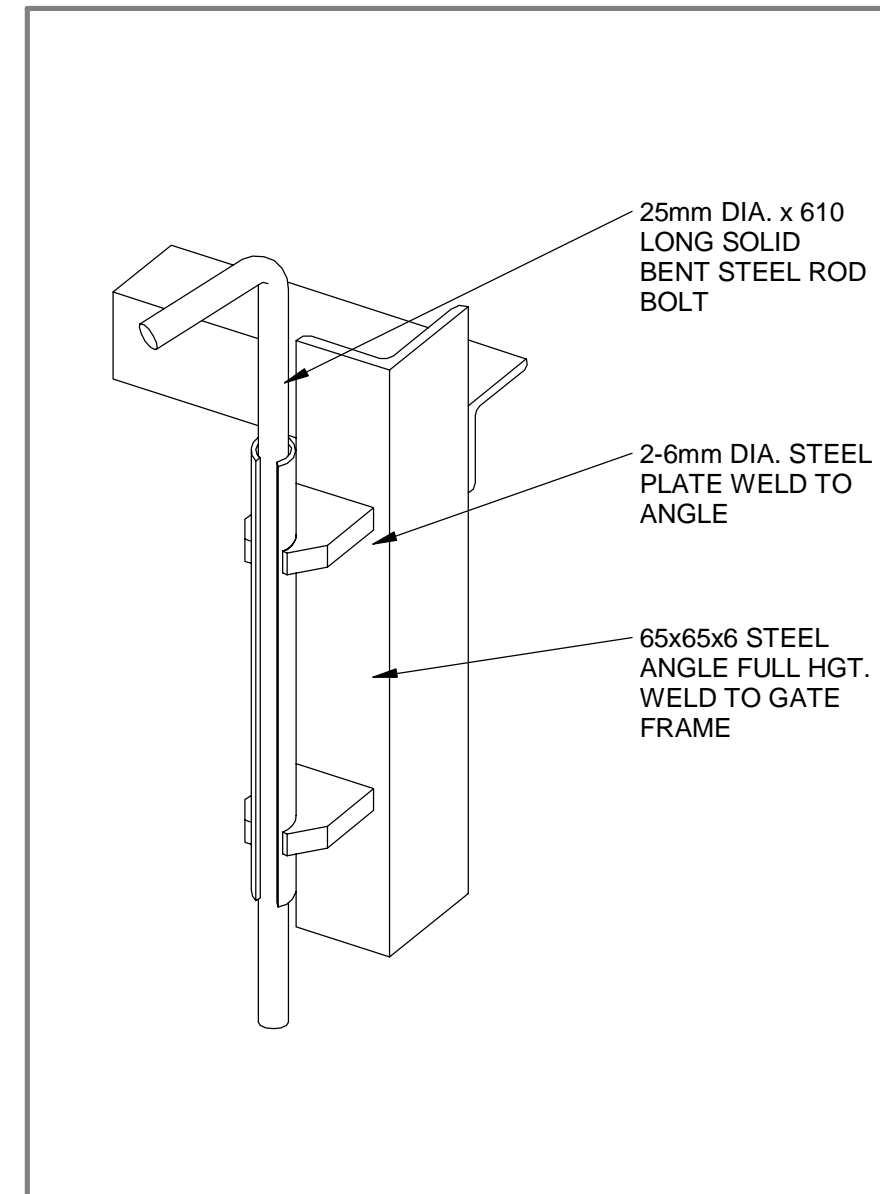
10 | PLAN DETAIL - CANE BOLT

AS-103 REF: Scale: 1 : 25



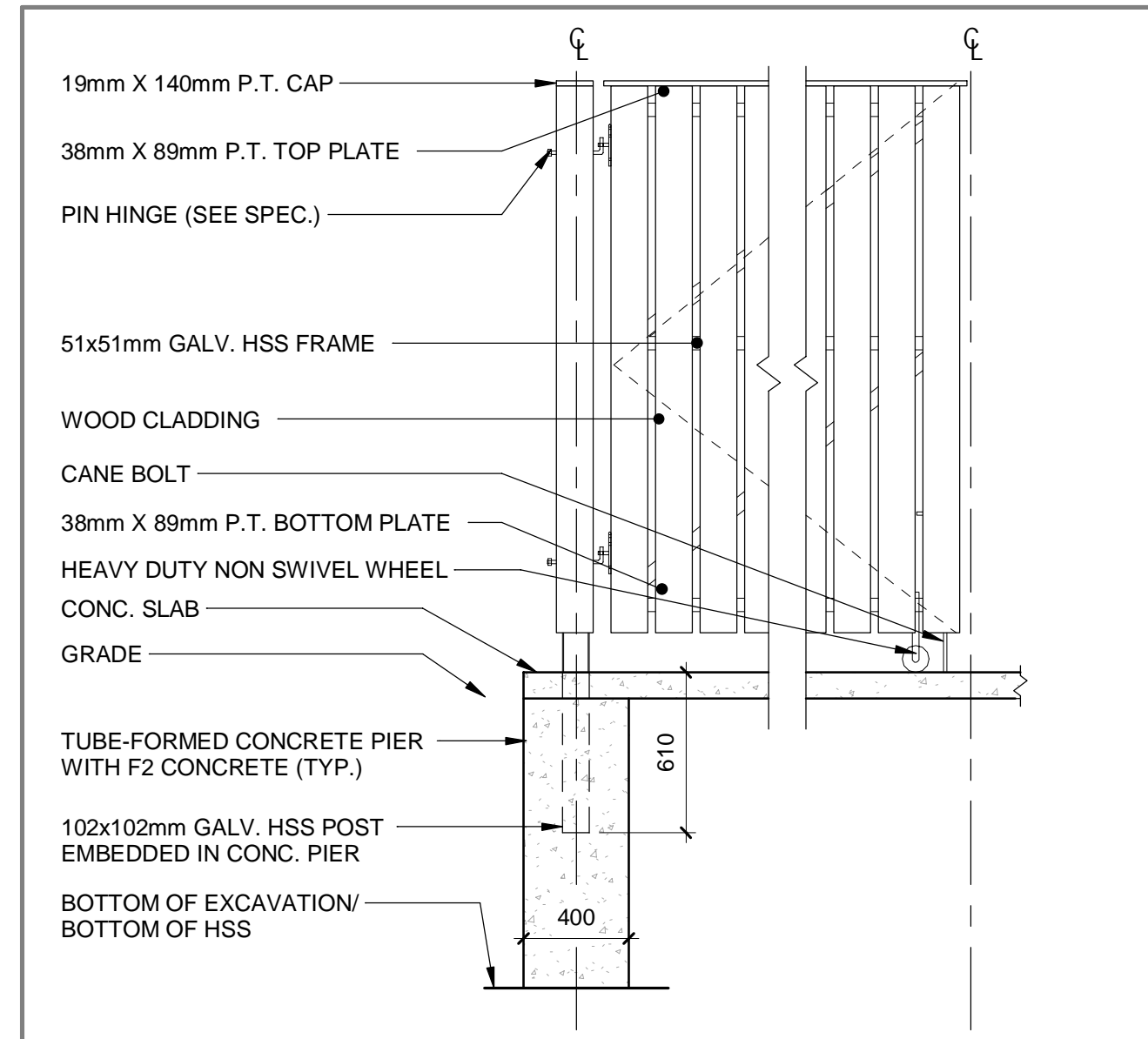
9 | PLAN DETAIL - HASP & LATCH

AS-103 REF: Scale: 1 : 50



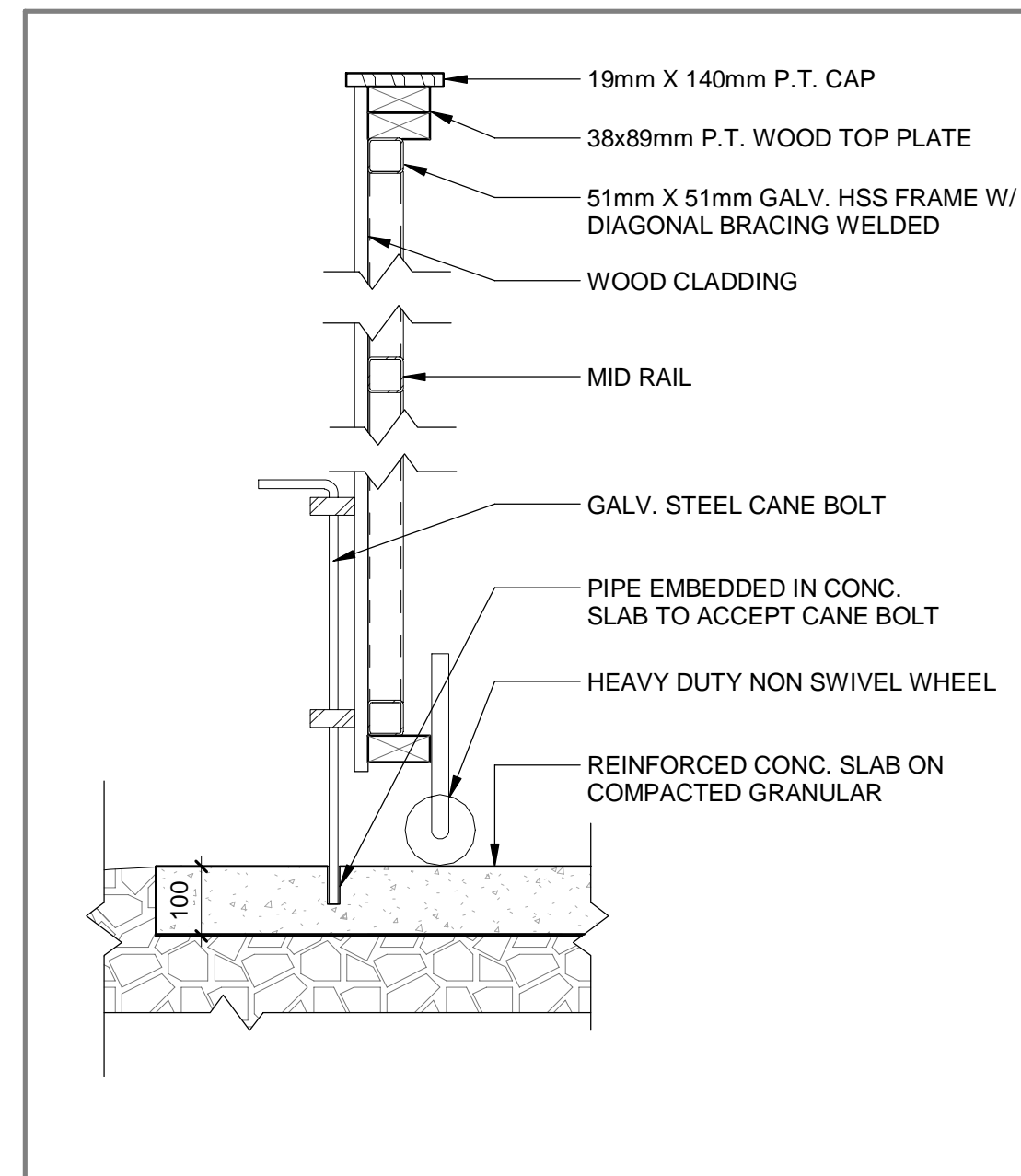
8 | ISOMETRIC DETAIL - CANE BOLT

AS-103 REF: Scale: 1 : 25



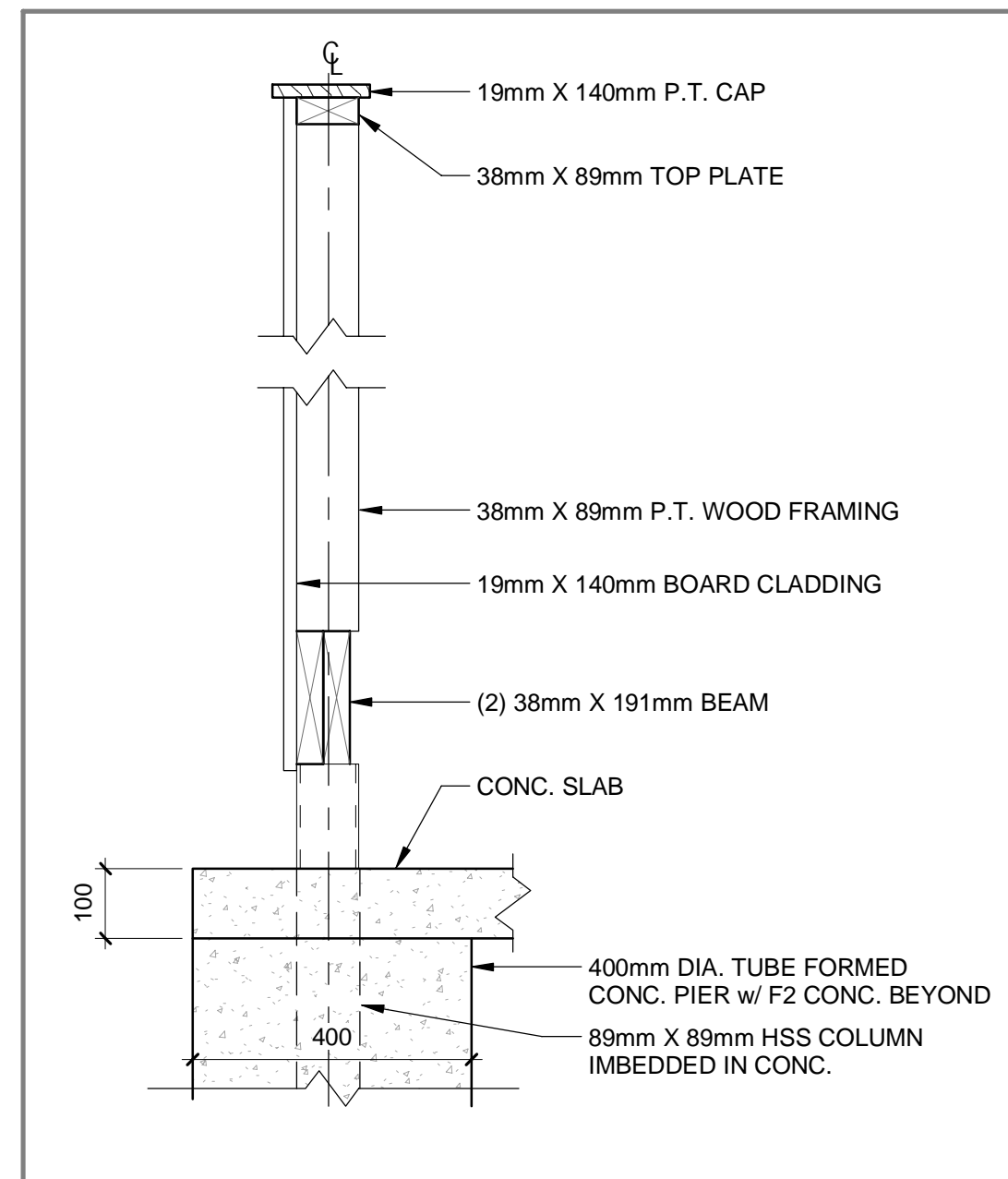
6 | ELEVATION DETAIL - GATE

AS-103 REF: Scale: 1 : 25



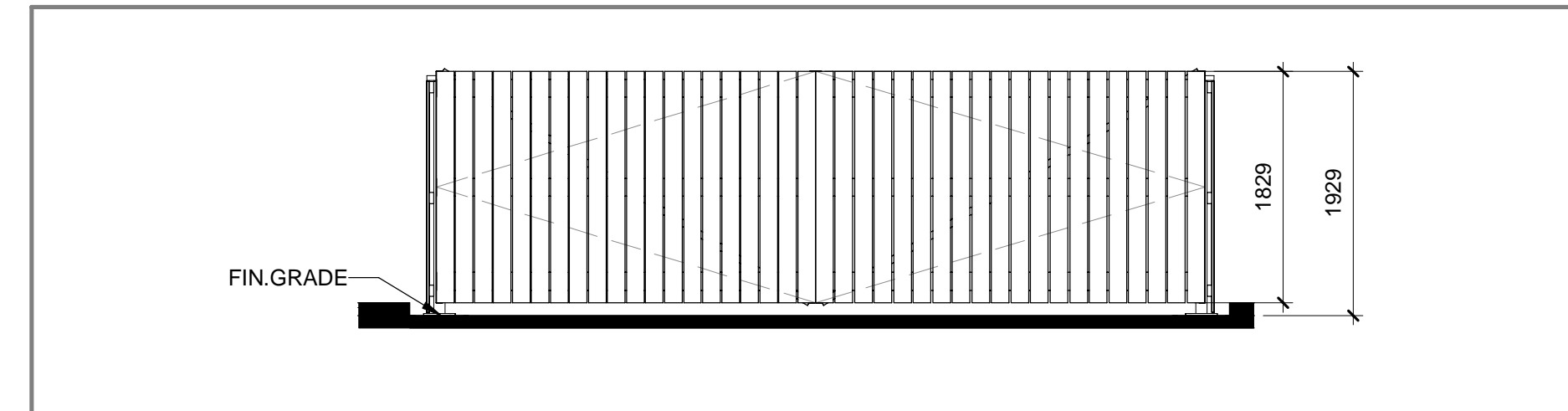
7 | SECTION DETAIL - GATE

AS-103 REF: Scale: 1 : 10



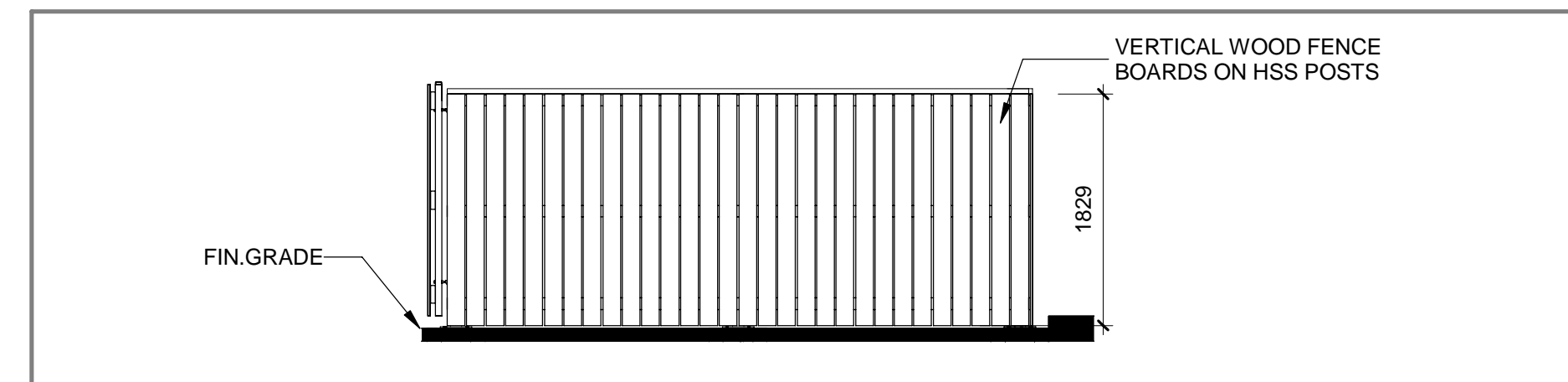
5 | SECTION DETAIL - FENCE

AS-103 REF: Scale: 1 : 10



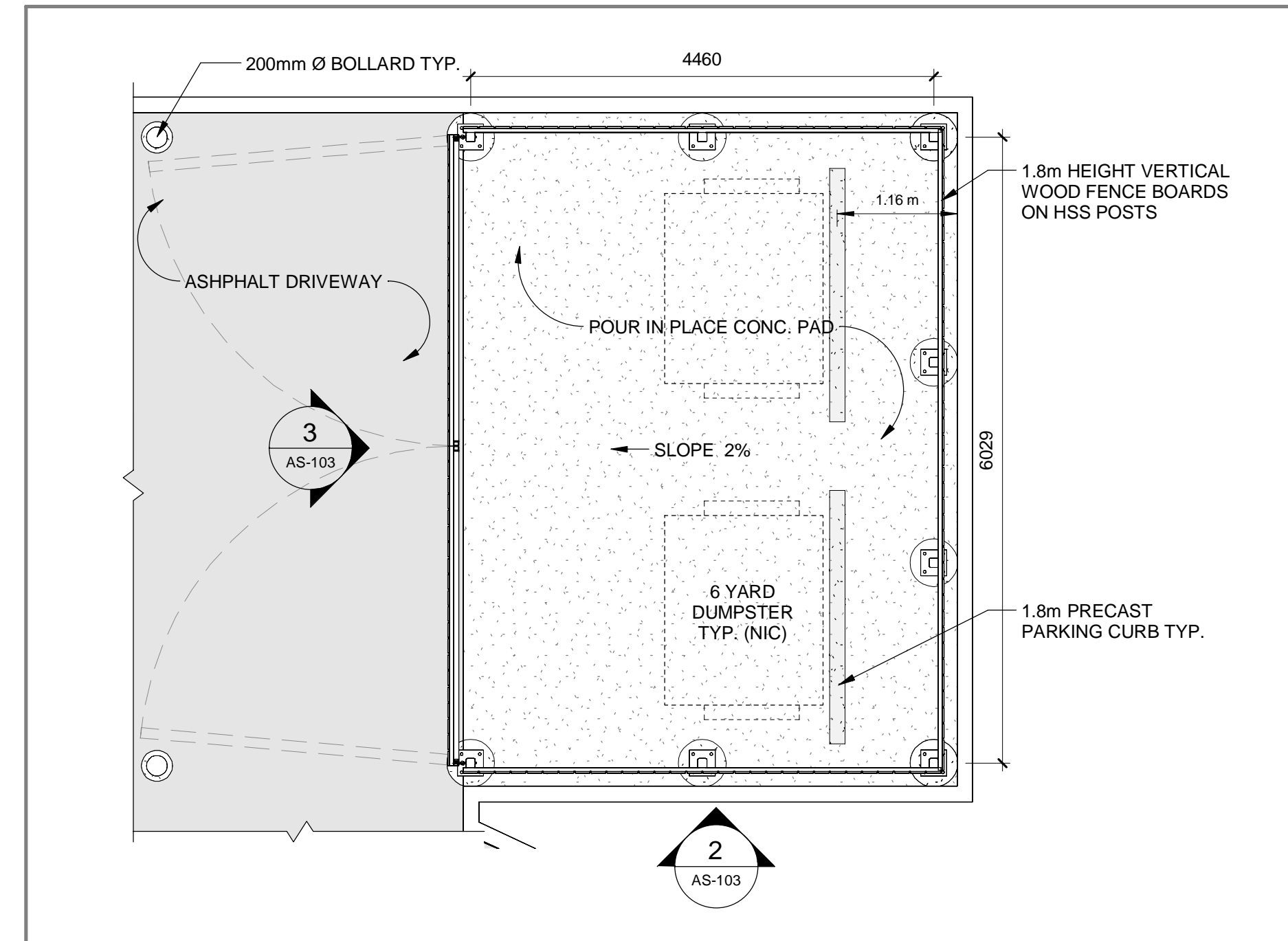
3 | GATE VIEW - GARBAGE ENCLOSURE

AS-103 REF: AS-103 Scale: 1 : 50



2 | SIDE VIEW - GARBAGE ENCLOSURE

AS-103 REF: AS-103 Scale: 1 : 50



1 | ENLARGED PLAN - GARBAGE ENCLOSURE

AS-103 REF: AS-102 Scale: 1 : 50

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DESIGN DEVELOPMENT

PROJECT No. 22-100
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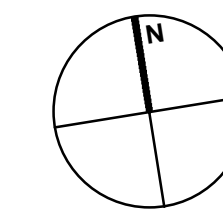
135 Sandford Fleming Dr.,
 Collingwood, ON

SITE DETAILS

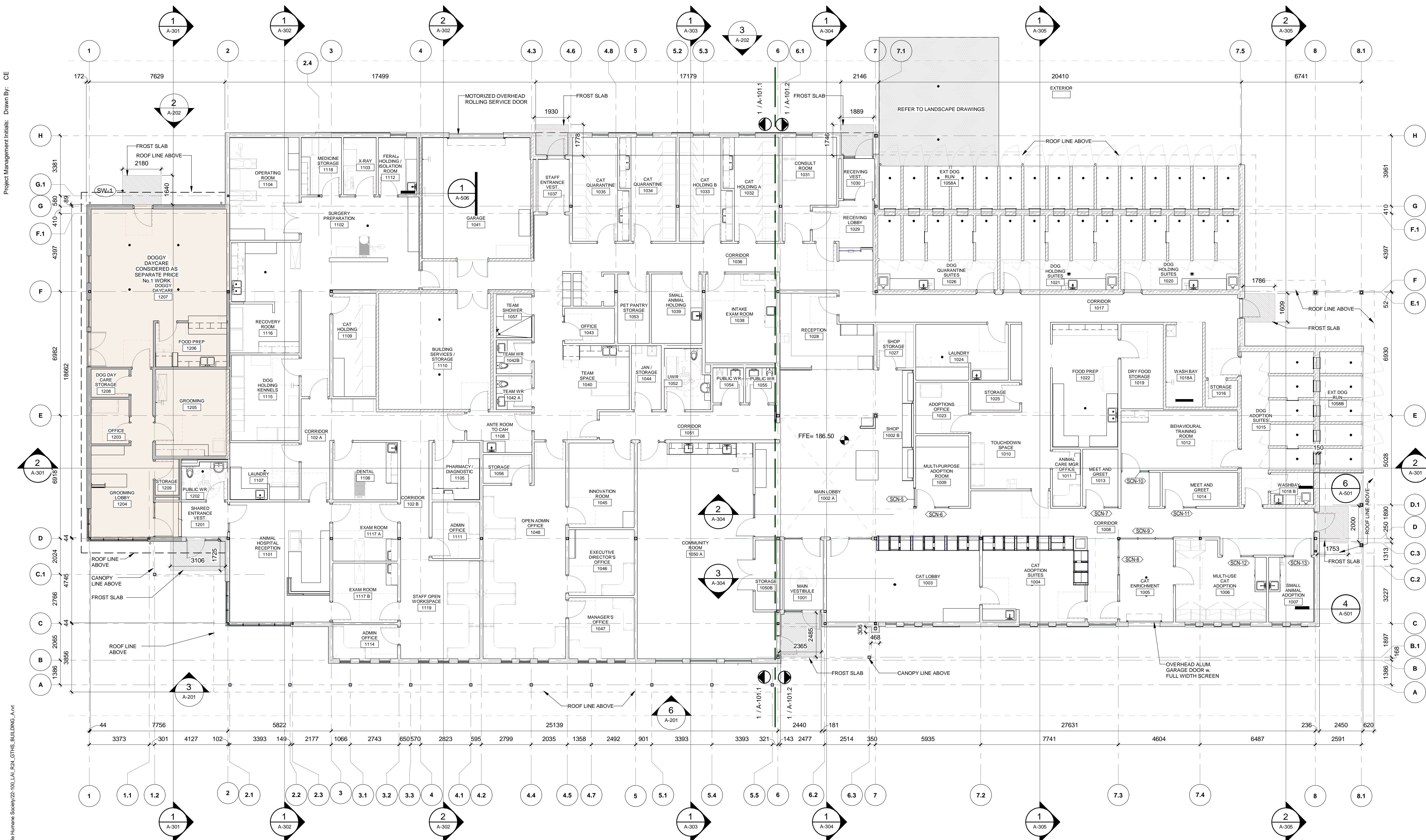
AS-103

GENERAL NOTES:

1. REFER TO A-100 FOR FLOOR SLOPES



SEPARATE PRICE No.1



ISSUE / REVISIONS		
1	FOR ZONE BY-LAW AMENDMENT	JULY.13.23
2	FOR CLASS B ESTIMATE	SEP.23.23
3	FOR SITE PLAN APPROVAL	DEC.19.23
4	FOR CLIENT REVIEW	APR.10.23
5	ISSUED FOR COST ESTIMATE	MAY.3.24
6	RE-ISSUED FOR SPA	MAY.29.24
7	RE-ISSUED FOR SPA #2	SEP.27.24

All dimensions to be checked and verified on site. Do not scale drawings. Any discrepancies are to be reported to the Consultant. All drawings remain the property of the Consultant. Only latest approved drawings to be used for construction.

CONSTRUCTION DOCUMENTS
PROJECT No. 22-100
START DATE FEB.22

The Georgian Triangle Humane Society
REGIONAL CENTRE
FOR PETS & PEOPLE

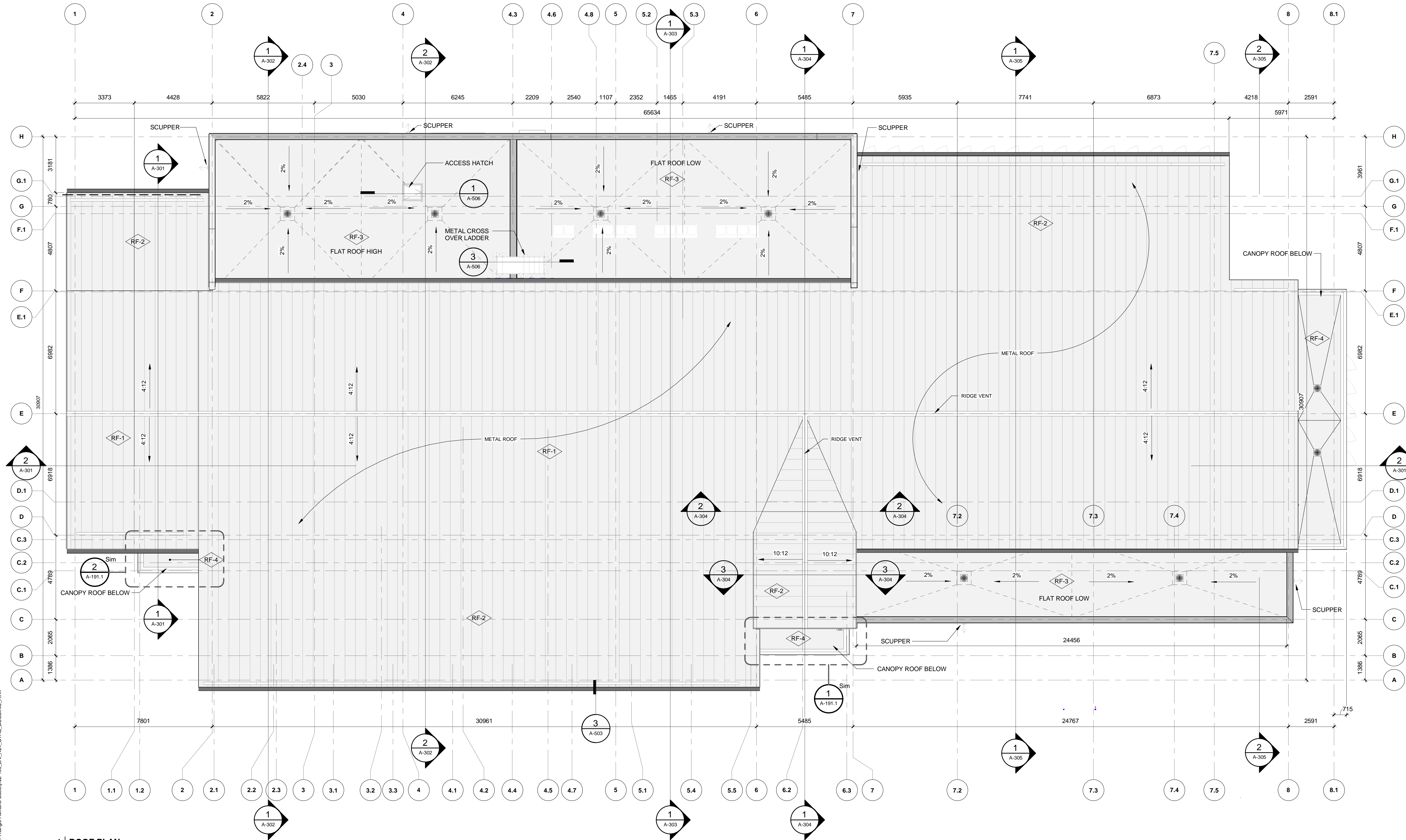
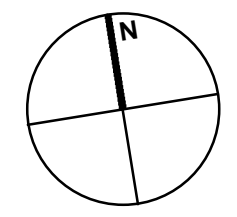
135 Sandford Fleming Drive,
Collingwood, ON

GROUND FLOOR PLAN
OVERALL

A-101

Last Plotted: 2024-09-27 2:03:02 PM
Filename: Autodesk Docs\Georgian Triangle Humane Society\22-100_LAI_R24_CTHS BUILDING_Arv

1 GROUND FLOOR PLAN OVERALL
A-101 REF: A-201 Scale: 1 : 100



ISSUE / REVISIONS	
1 FOR ZONE BY-LAW AMENDMENT	JULY.13.23
2 FOR CLASS B ESTIMATE	SEP.23.23
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PROJECT No. 22-100
START DATE FEB.22

The Georgian Triangle Humane Society
REGIONAL CENTRE
FOR PETS & PEOPLE

135 Sandford Fleming Drive,
Collingwood, ON

1 ROOF PLAN
A-191 REF: A-201 Scale: 1 : 100

ROOF PLAN

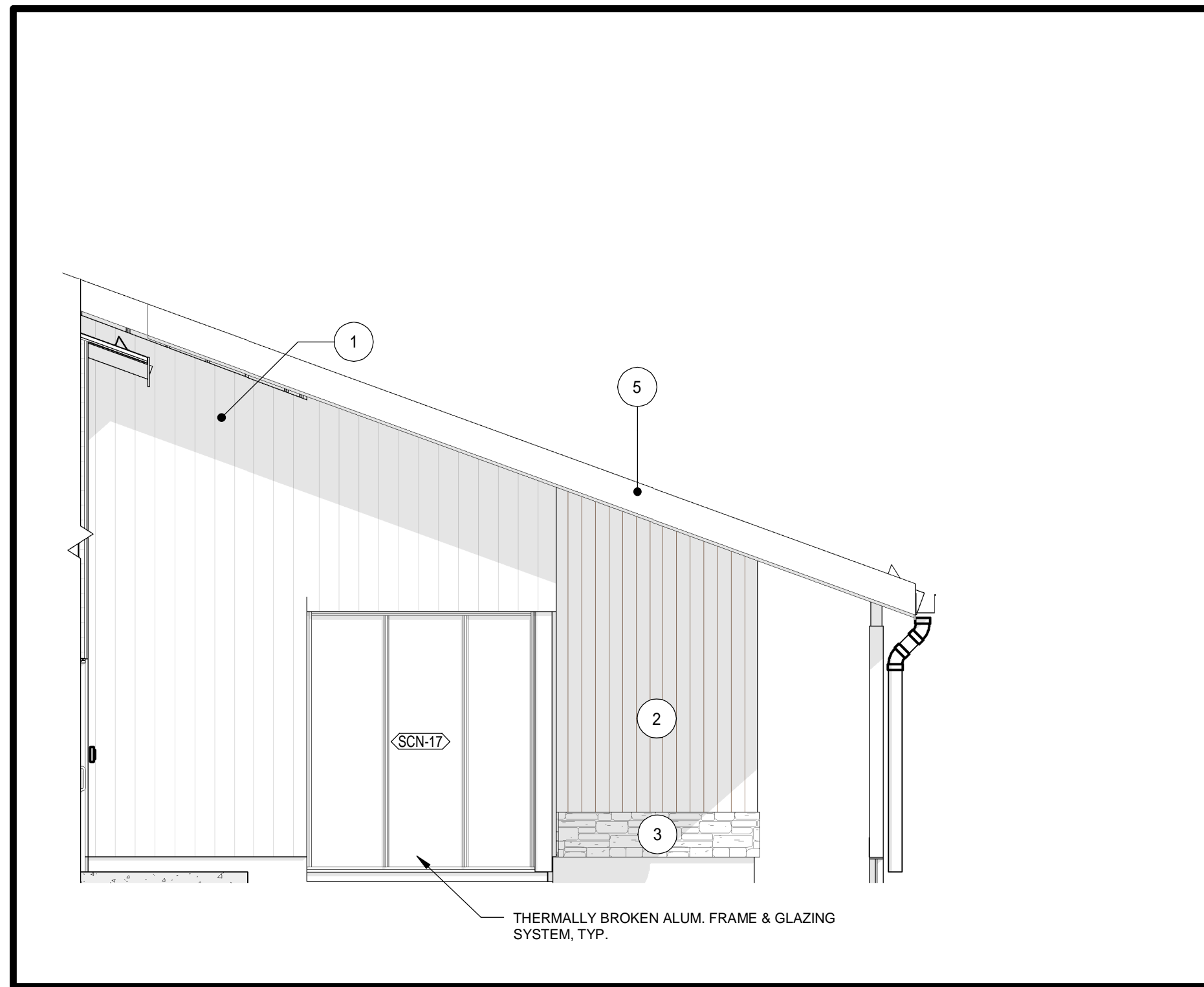
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 VERT. METAL SIDING, 7/8" CORRUGATED PROFILE - EBONY
 T&G VERTICAL WOOD PLANK, CEDAR #1 CLEAR - BUTTERNUT STAIN
 THIN STONE VENEER, GLASSGOW VALLEY
 METAL STANDING SEAM ROOF, LEGACY PROFILE - DARK GREY
 METAL STANDING SEAM TRIM- DARK GRAPHITE
 VERT. METAL SIDING, 7/8" CORRUGATED PROFILE - TAN

ISSUE / REVISIONS		
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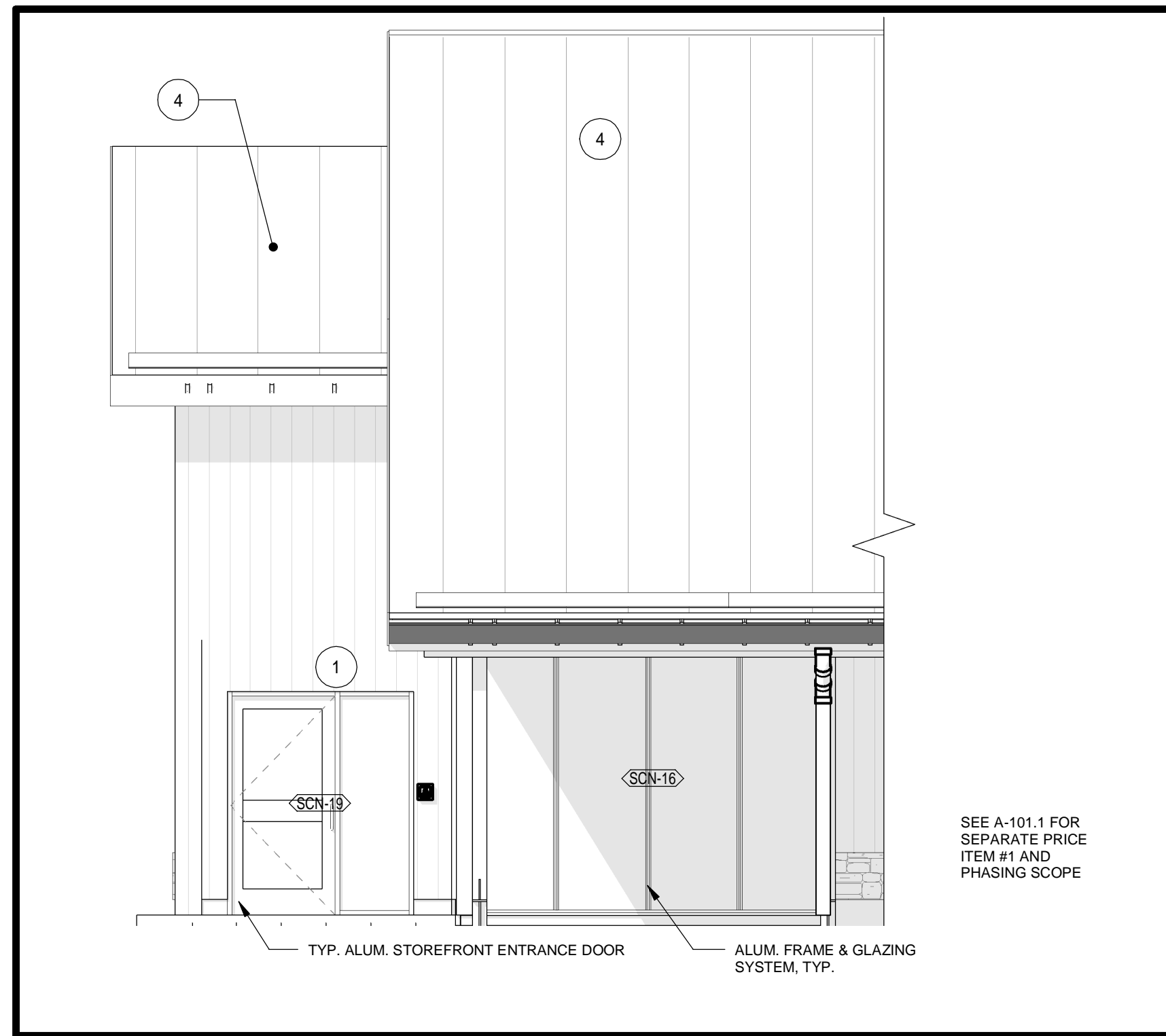
6 | SOUTH ELEVATION PHASE 2

A-201 | REF: A-101 | Scale: 1 : 100



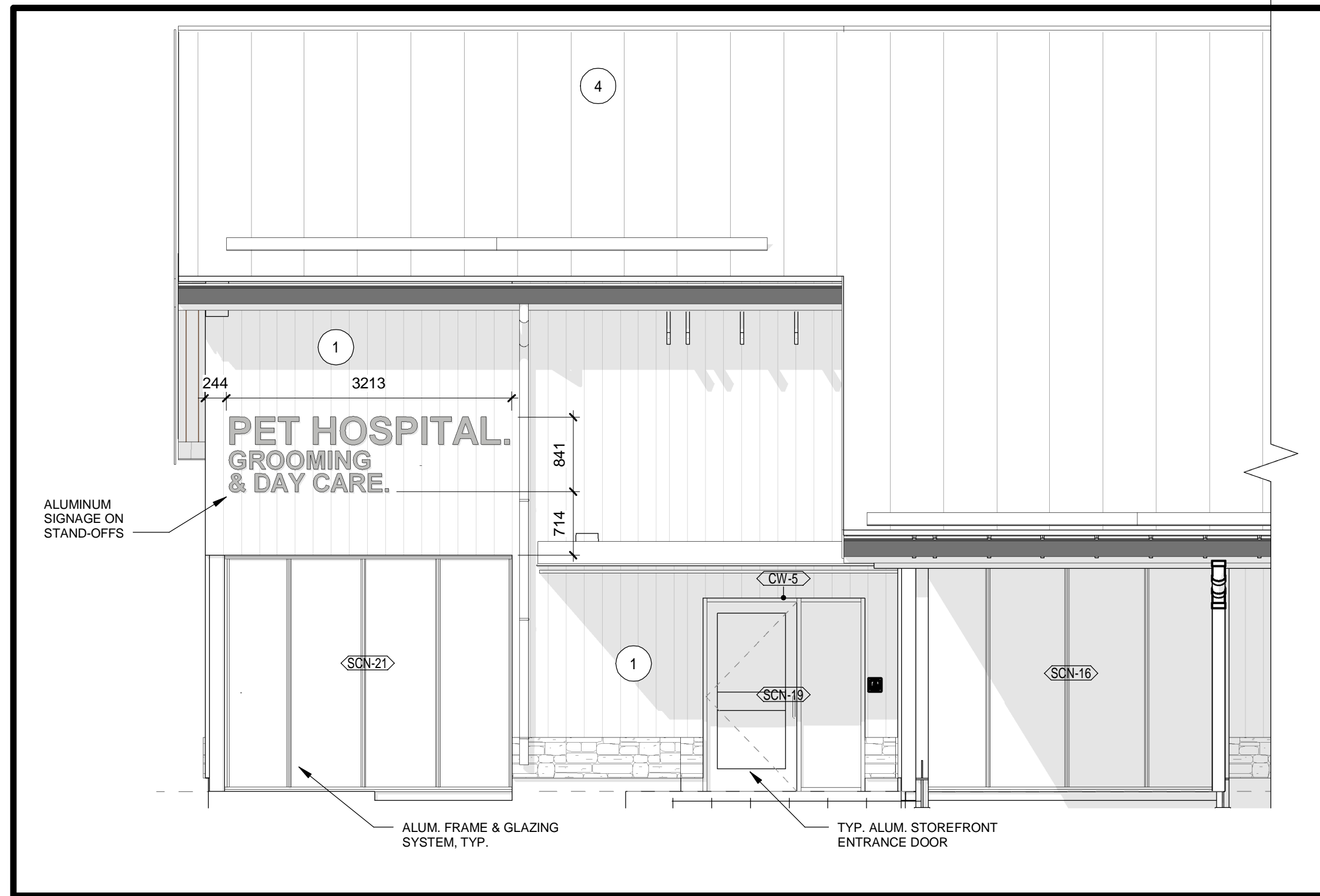
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A-201 | REF: A-101.1 | Scale: 1 : 50



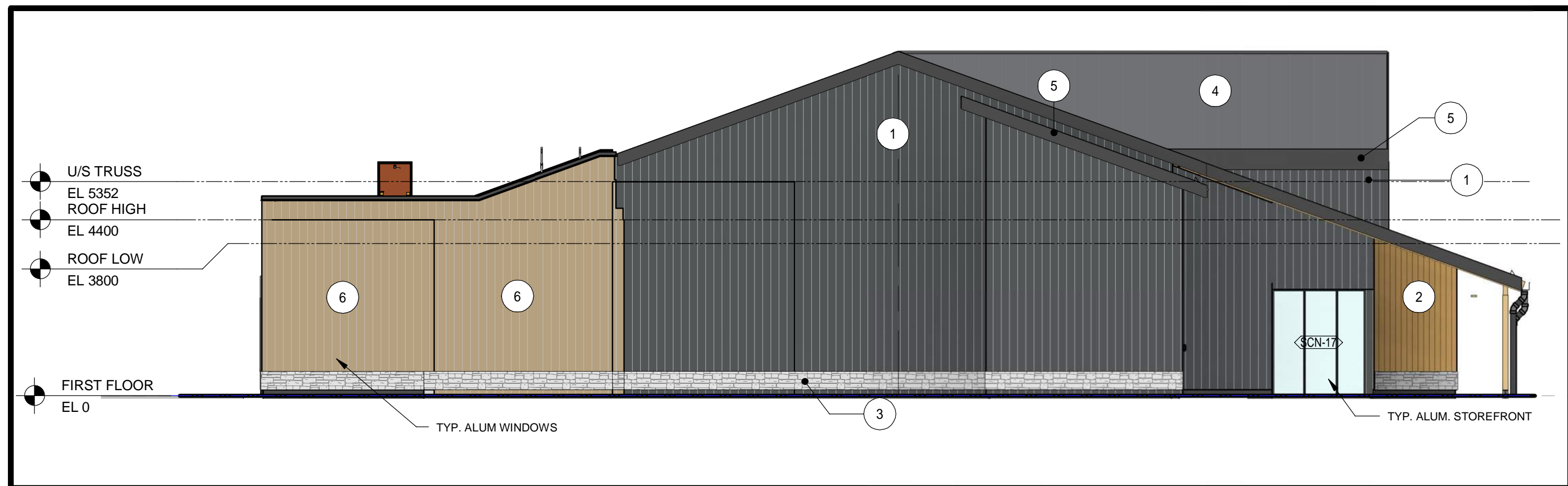
4 | SW CORNER PHASE 1

A-201 | REF: A-101.1 | Scale: 1 : 50



3 | SW CORNER PHASE 2

A-201 | REF: A-101 | Scale: 1 : 50



2 | WEST ELEVATION PHASE 1

A-201 | REF: A-101.1 | Scale: 1 : 100



1 | WEST ELEVATION PHASE 2

A-201 | REF: | Scale: 1 : 100

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CONSTRUCTION DOCUMENTS

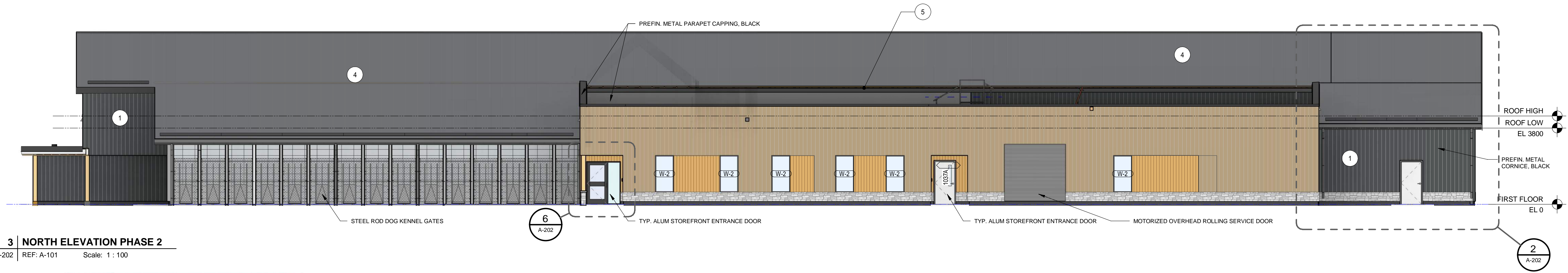
PROJECT No. 22-100
START DATE FEB.22

The Georgian Triangle Humane Society
REGIONAL CENTRE FOR PETS & PEOPLE

135 Sandford Fleming Drive,
Collingwood, ON

BUILDING ELEVATIONS

A-201

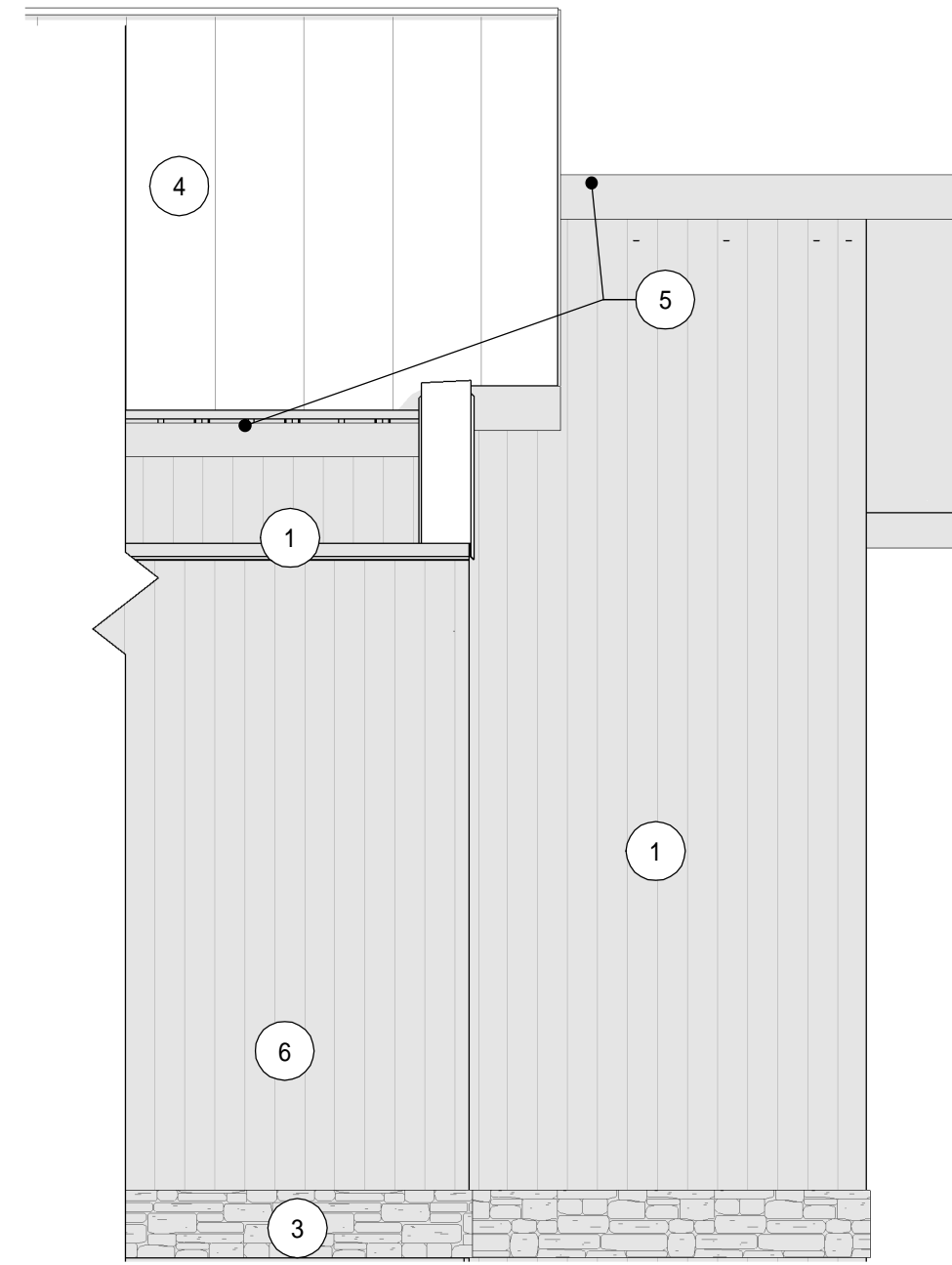


3 | NORTH ELEVATION PHASE 2
A-202 | REF: A-101 | Scale: 1 : 100

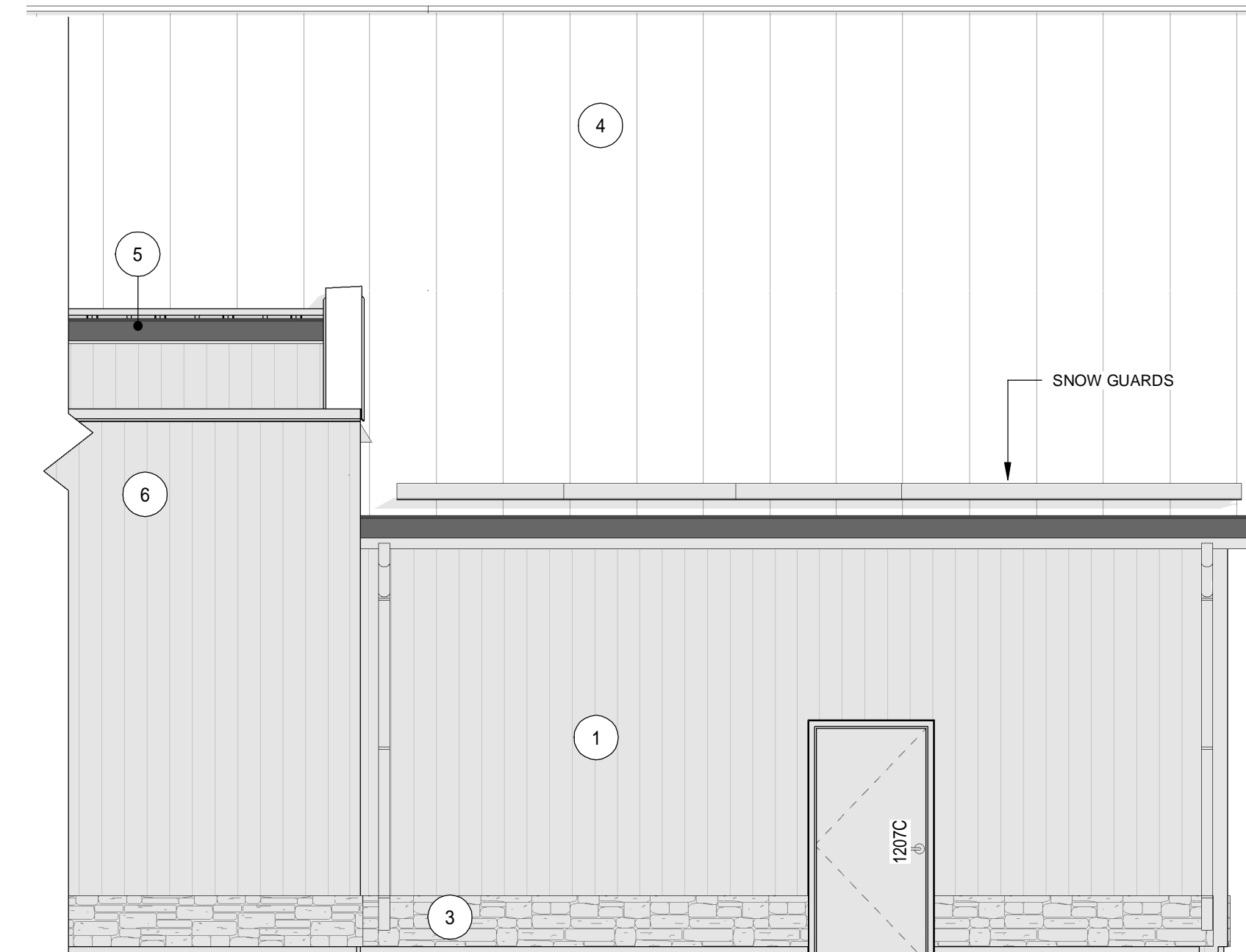
ISSUE / REVISIONS		
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6	RE-ISSUED FOR SPA	MAY.29.24
7	RE-ISSUED FOR SPA #2	SEP.27.24



7 | RECEIVING ENTRANCE
A-202 | REF: | Scale:



5 | ENLARGED ELEVATION - NORTH PHASE 1
A-202 | REF: A-101.1 | Scale: 1 : 50



2 | ENLARGED ELEVATION - NORTH PHASE 2
A-202 | REF: A-101 | Scale: 1 : 50

EXTERIOR MATERIALS
 VERT. METAL SIDING, 7/8" CORRUGATED PROFILE - EBONY
 T&G VERTICAL WOOD PLANK, CEDAR #1 CLEAR - BUTTERNUT STAIN
 THIN STONE VENEER, GLASSGOW VALLEY
 METAL STANDING SEAM ROOF, LEGACY PROFILE - DARK GREY
 METAL STANDING SEAM TRIM- DARK GRAPHITE
 VERT. METAL SIDING, 7/8" CORRUGATED PROFILE - TAN

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CONSTRUCTION DOCUMENTS

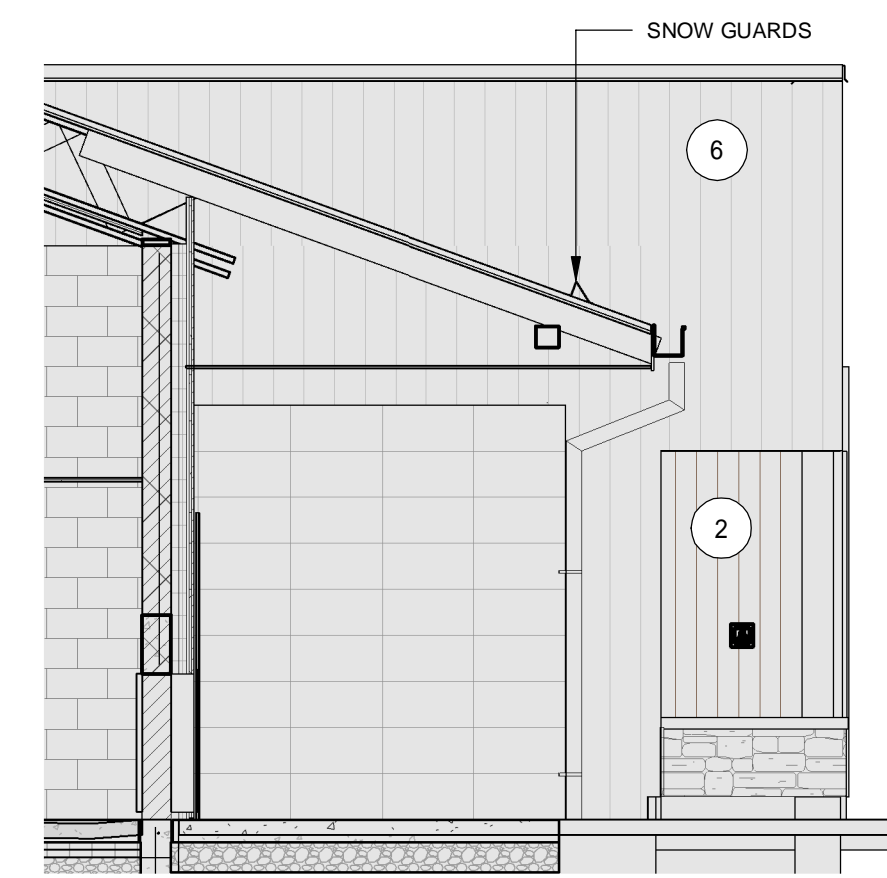
PROJECT No. 22-100
START DATE FEB.22

**The Georgian Triangle Humane Society
REGIONAL CENTRE
FOR PETS & PEOPLE**

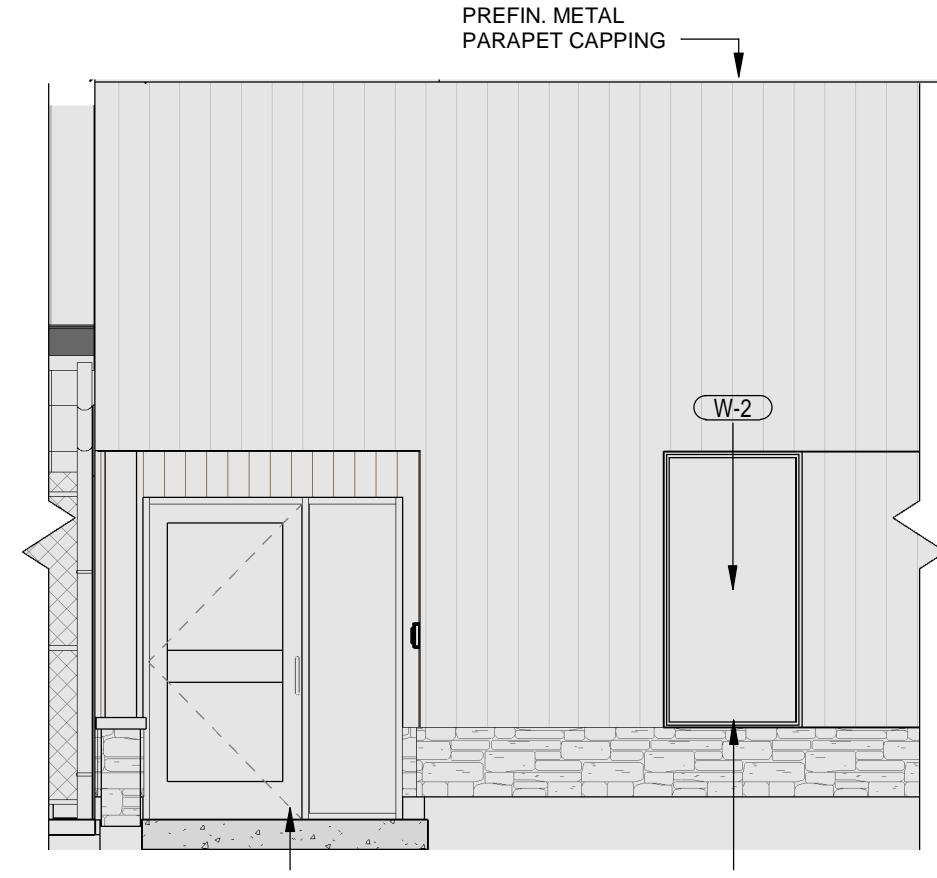
135 Sandford Fleming Drive,
Collingwood, ON

**BUILDING ELEVATION
NORTH AND EAST**

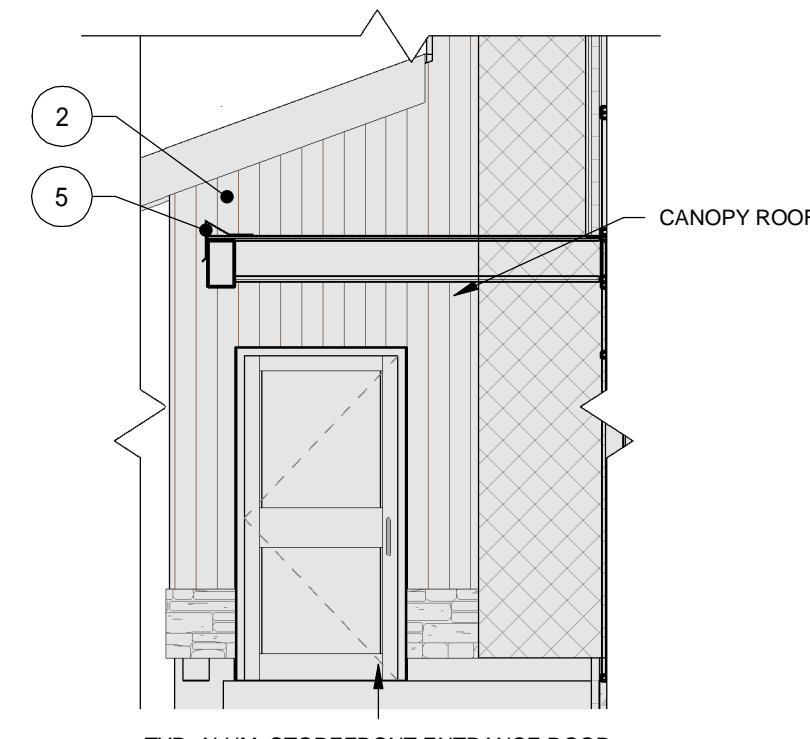
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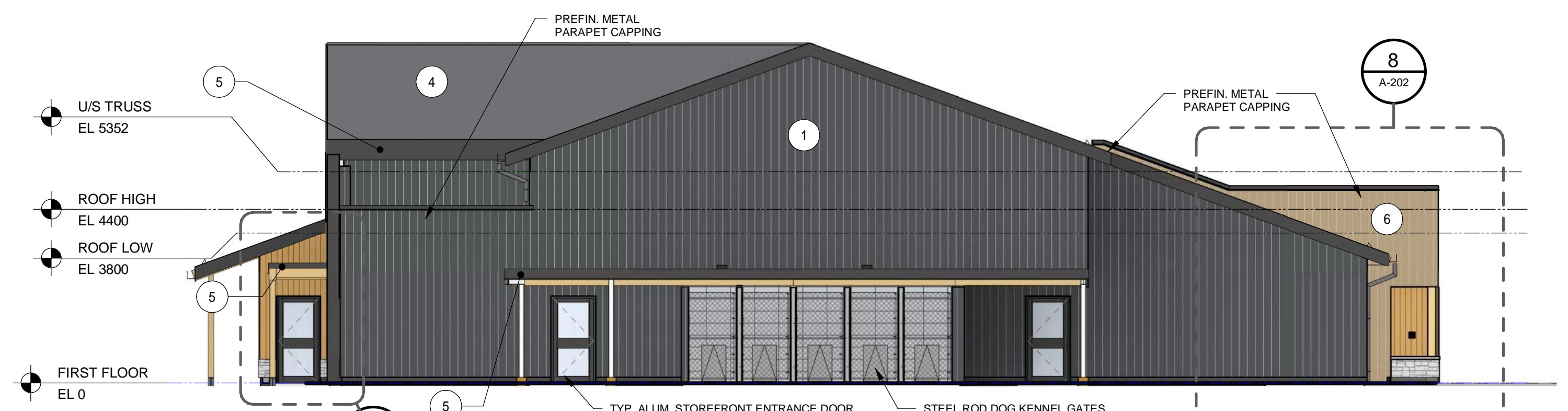
8 | ENLARGED ELEVATION - RECEIVING
A-202 | REF: A-101.2 | Scale: 1 : 50



6 | RECEIVING ENTRANCE
A-202 | REF: A-101.1 | Scale: 1 : 50



4 | MAIN ENTRANCE SOUTH
A-202 | REF: A-101.2 | Scale: 1 : 50



1 | EAST ELEVATION
A-202 | REF: A-101.2 | Scale: 1 : 100



SEE A-101.1 FOR SEPARATE PRICE ITEM #1 AND PHASING SCOPE

5 | PET HOSPITAL ENTRANCE PHASE 1
A-203 | REF: NTS



3 | PET HOSPITAL ENTRANCE PHASE 2
A-203 | REF: Scale:

EXTERIOR MATERIALS	
VERT. METAL SIDING, 7/8" CORRUGATED PROFILE - EBONY	
T&G VERTICAL WOOD PLANK, CEDAR #1 CLEAR - BUTTERNUT STAIN	
THIN STONE VENEER, GLASSGOW VALLEY	
METAL STANDING SEAM ROOF, LEGACY PROFILE - DARK GREY	
METAL STANDING SEAM TRIM- DARK GRAPHITE	
VERT. METAL SIDING, 7/8" CORRUGATED PROFILE - TAN	

ISSUE / REVISIONS

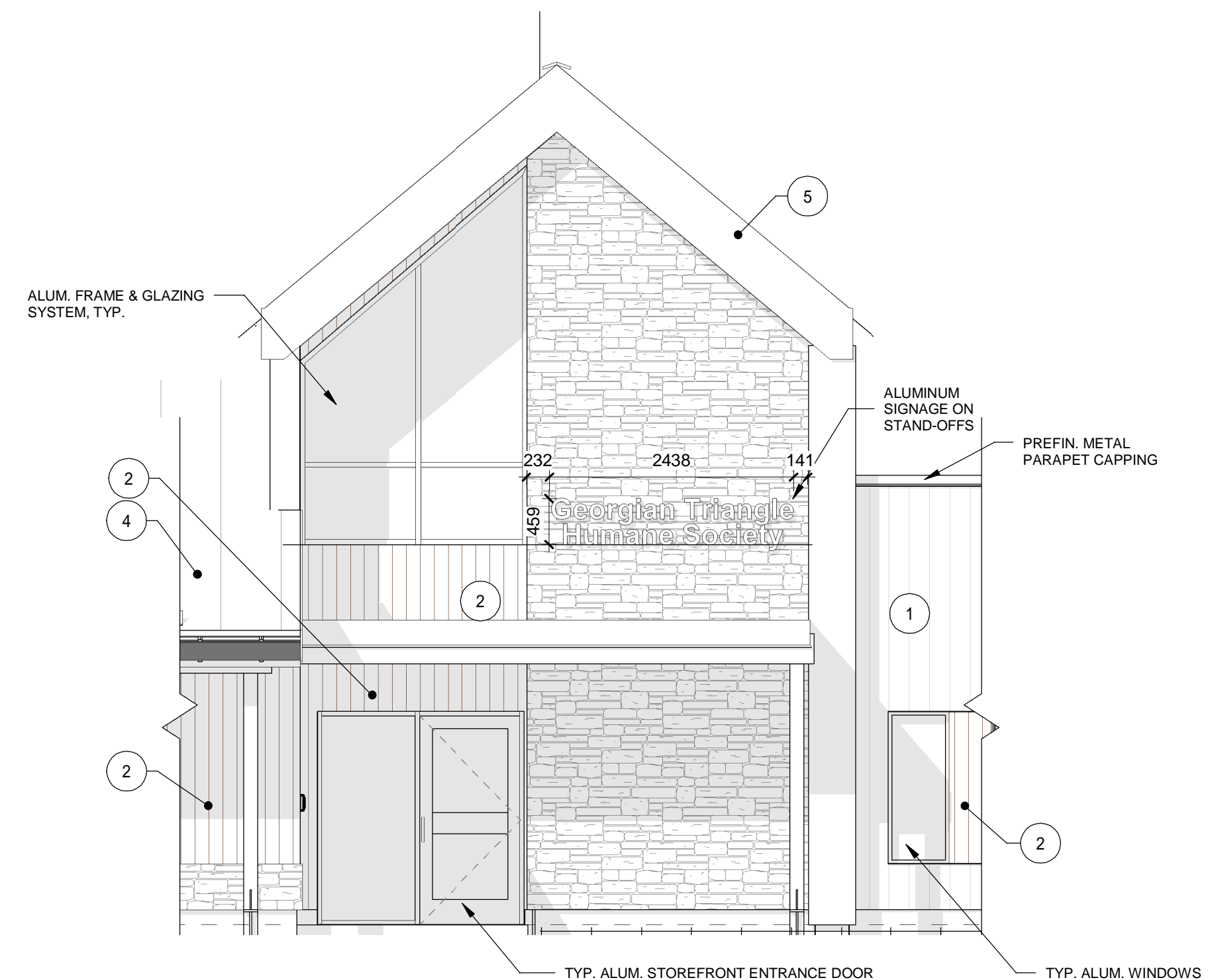
NO.	DESCRIPTION	DATE
1	FOR ZONE BY-LAW AMENDMENT	JULY.13.23
2	FOR CLASS B ESTIMATE	SEP.23.23
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4 | 3D VIEW DORMER SE
A-203 | REF: Scale:



2 | MAIN ENTRANCE
A-203 | REF: Scale:



1 | DORMER
A-203 | REF: A-201 Scale: 1 : 50

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CONSTRUCTION DOCUMENTS

PROJECT No. 22-100
START DATE FEB.22

The Georgian Triangle
Humane Society
REGIONAL CENTRE
FOR PETS & PEOPLE

135 Sandford Fleming Drive,
Collingwood, ON

BUILDING ELEVATIONS
- ENLARGED



EXTERIOR RENDERING: SOUTH EAST FACADE



EXTERIOR RENDERING: SOUTH FACADE FROM PARKING LOT



EXTERIOR RENDERING: HUMANE SOCIETY ENTRANCE



EXTERIOR RENDERING: PET HOSPITAL AND DOGGY DAYCARE ENTRANCE

ISSUE / REVISIONS

1	FOR ZONE BY-LAW AMENDMENT	JULY, 13.23
2	FOR CLASS B ESTIMATE	SEP. 23.23
3	FOR SITE PLAN APPROVAL	DEC. 19.23
6	RE-ISSUED FOR SPA	MAY. 23.24
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CONSTRUCTION DOCUMENTS

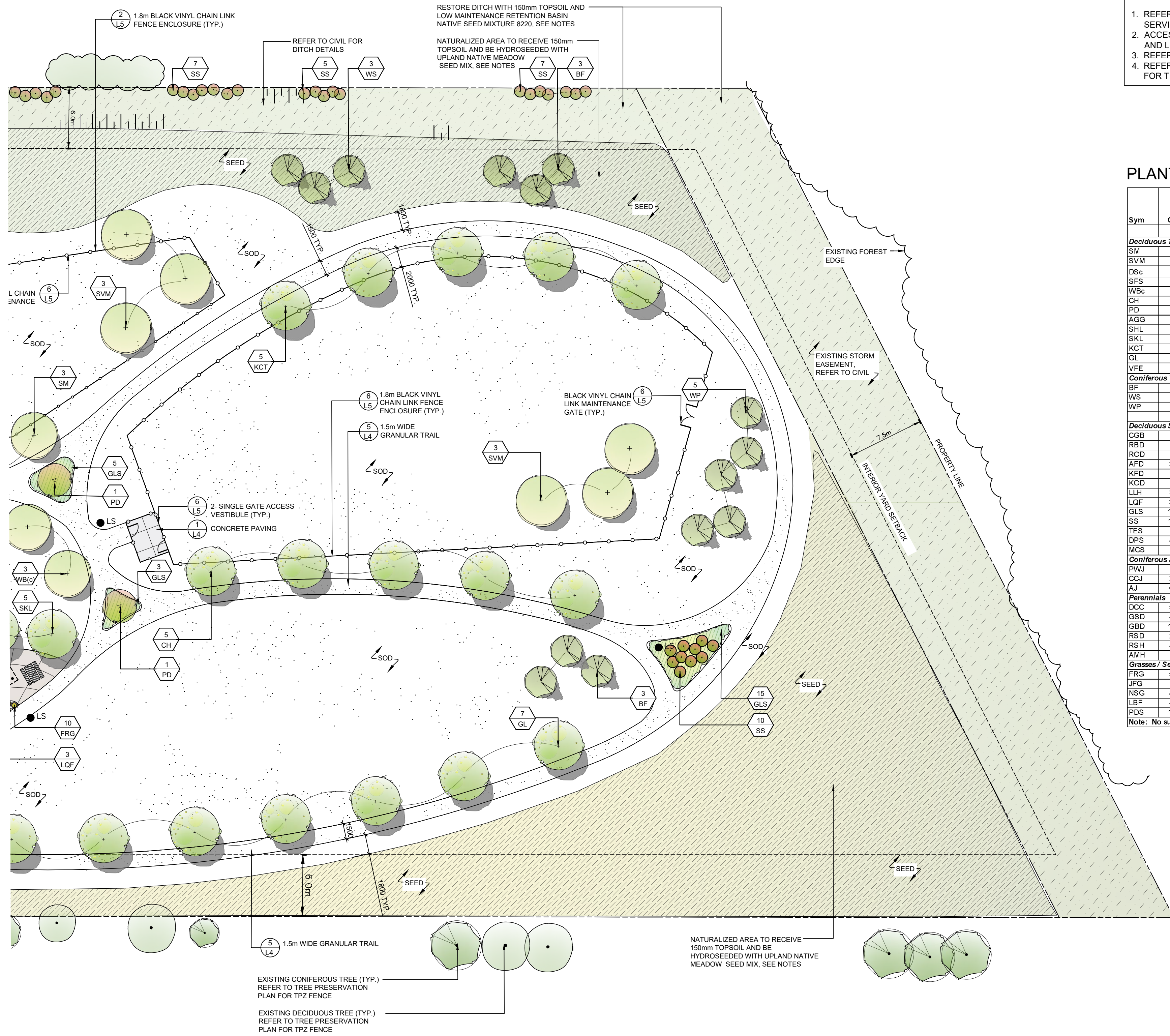
PROJECT No. 22-100
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The Georgian Triangle Humane Society
REGIONAL CENTRE FOR PETS & PEOPLE

135 Sandford Fleming Drive,
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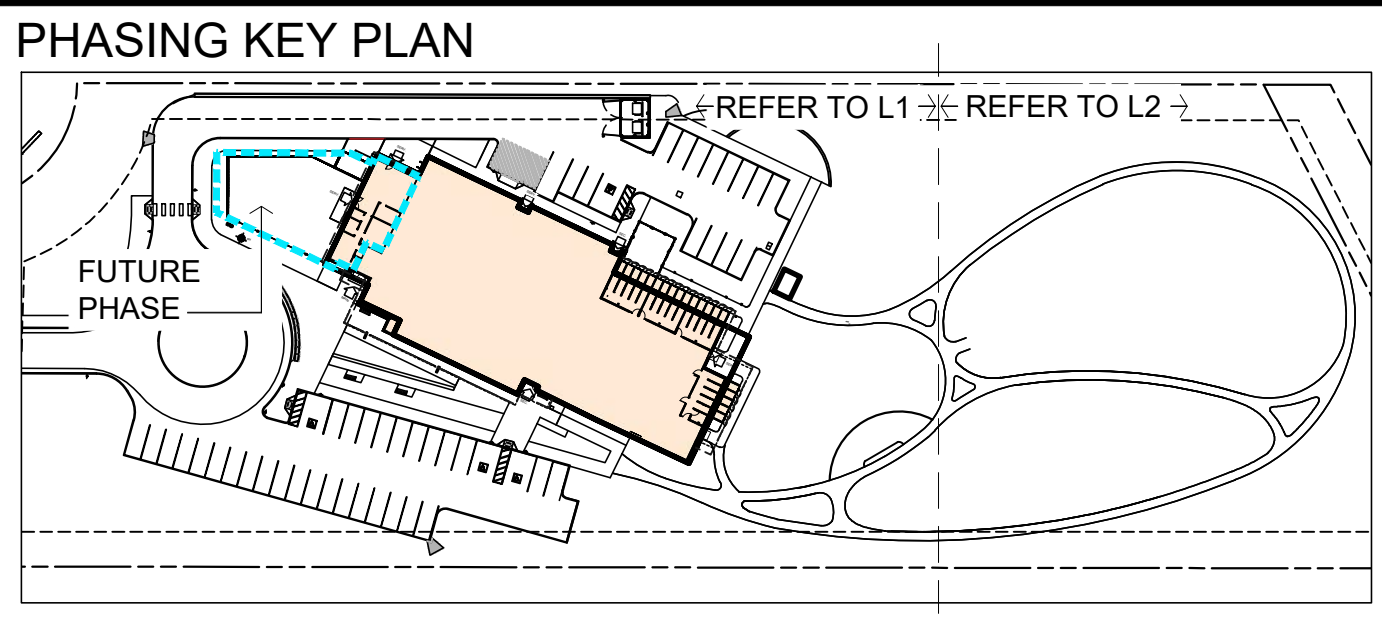
RENDERINGS

A-901

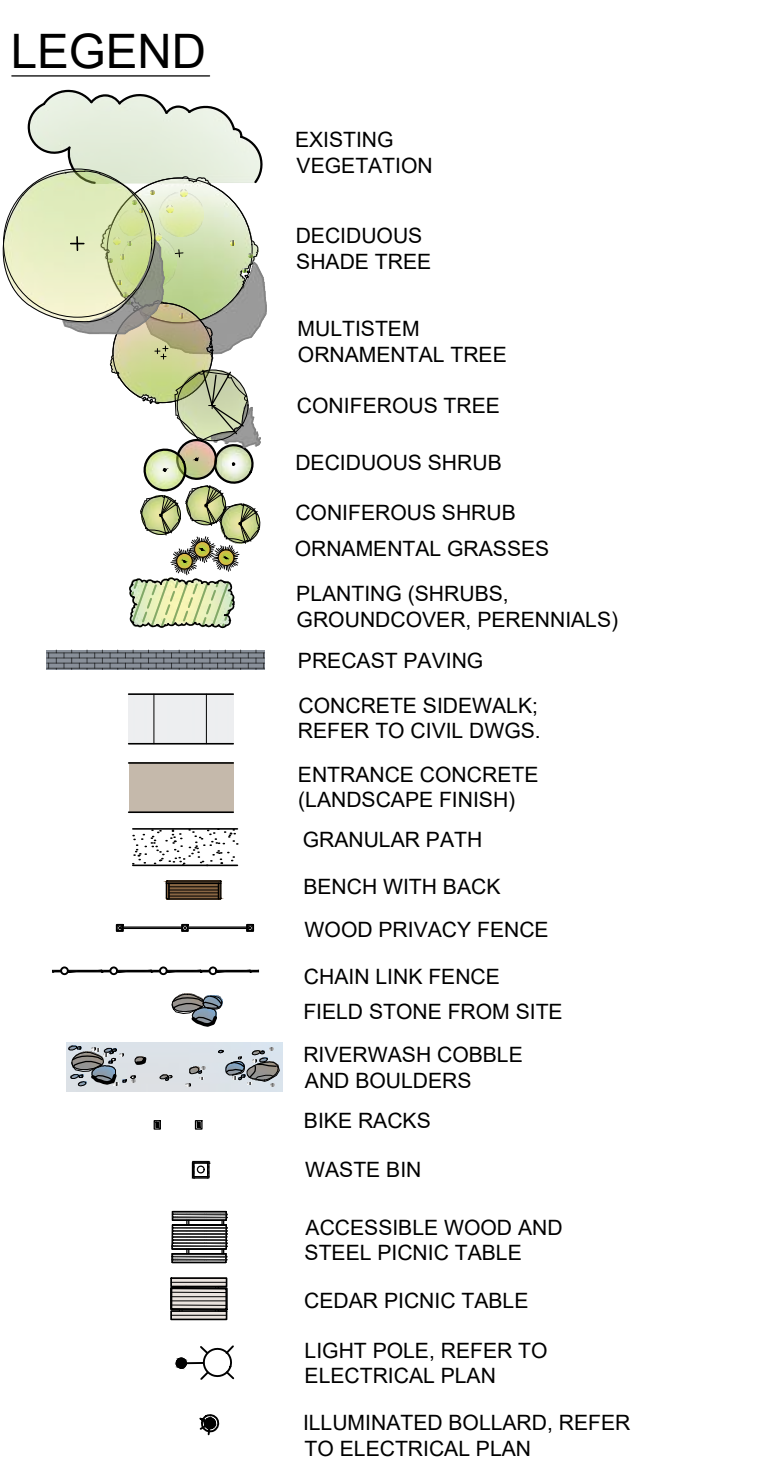


NOTE:

- REFER TO CIVIL ENG. DWGS. FOR ALL GRADING, SERVICES, CURBS, & GENERAL PAVING
- ACCESSIBILITY SIGNAGE, TACTILE WARNING STRIPS AND LIGHTING BY OTHERS
- REFER TO ELECTRICAL DRAWINGS FOR LIGHTING
- REFER TO TREE INVENTORY & PRESERVATION PLAN FOR TREE REMOVALS AND TREE PROTECTION DETAIL.



Note: This drawing is the property of the Landscape Architect and may not be reproduced or used without the expressed consent of the Landscape Architect. The Contractor is responsible for checking and verifying all levels and dimensions and shall report all discrepancies to the Landscape Architect and obtain clarification prior to commencing work.



PLANT LIST (FOR L1 & L2)

Sym	Qty	Botanical Name	Common Name	Size	Condition	Spacing	Comments	Canopy Size	Sq.m. Area Canopy Cover at 25 years /per tree	Total Canopy area (Sq.m.)
Deciduous Trees										
SM	9	Acer saccharum	Sugar Maple	60mm cal.	WB	as shown	Specimen	L	80	720
SVM	6	Acer saccharinum	Silver Maple	50 mm	WB	as shown	Specimen	L	80	480
Dsc	5	Amelanchier canadensis (Clump)	Downy Serviceberry	200cm height	WB	as shown	Well formed trunk grouping, canopy 5' above grade	S	30	150
SFS	6	Amelanchier laev 'Spring Flurry (JFS-Atb)'	Spring Flurry Serviceberry	60mm	WB	as shown	Specimen - single stem	M	30	180
WBC	8	Betula papyrifera (Clump)	White Birch	200cm height	WB	as shown	Well formed trunk grouping, canopy 5' above grade	M	50	400
CH	10	Celtis occidentalis 'Chicagoland'	Chicagoland Hackberry	70mm	WB	as shown	Specimen	M	50	500
PD	2	Cornus alternifolia	Pagoda Dogwood	175cm height	WB	as shown	Specimen	S	30	60
AGG	2	Ginkgo biloba 'Autumn Gold'	Autumn Gold Ginkgo	80 mm	WB	as shown	Specimen	M	50	100
SHL	13	Gleditsia triac. var. in. 'Sunburst'	Sunburst Honey Locust	50 mm	WB	as shown	Specimen	M	50	650
SKL	5	Gleditsia triac. var. in. 'Skycole'	Skyline Honey Locust	50 mm	WB	as shown	Specimen	M	50	250
KCT	8	Gymnocladus dioica 'Espresso JFS'	Espresso Kentucky Coffee-tree	50 mm	WB	as shown	Specimen, Seedless variety	M	50	400
GL	7	Tilia x flavescens 'Glenleven'	Glenleven Linden	70 mm	WB	as shown	Specimen	M	50	350
VFE	7	Ulmus americana 'Valley Forge'	Valley Forge Elm	60 mm	WB	as shown	Specimen	L	80	560
Coniferous Trees										
BF	6	Abies balsamea	Balsam Fir	200 cm	WB	as shown	Single leader, specimen	L	80	480
WS	9	Picea glauca	White Spruce	200 cm	WB	as shown	Single leader, specimen	S	30	270
WP	15	Pinus strobus	White Pine	200 cm	WB	as shown	Single leader, specimen	L	80	1200
									Total Canopy at Maturity	6750
Deciduous Shrubs										
CGB	2	Betula x peltifera	Cesky Gold Betula	60 cm, 3 gal.	container	as shown				
RBD	18	Cornus alba 'Sibirica'	Red Bark Dogwood	40 cm, 3 gal.	container	as shown				
ROD	10	Cornus sericea	Red Osier Dogwood	50 cm, 3 gal.	container	as shown				
AFD	38	Cornus sericea 'Farrow'	Arctic Fire Dogwood	40 cm, 3 gal.	container	as shown				
KFD	11	Dierilla x 'SMNDS5'	Kodiak Fresh Dierilla	40 cm, 3 gal.	container	as shown				
KOD	9	Dierilla x 'GZ288544'	Kodiak Orange Dierilla	40 cm, 3 gal.	container	as shown				
LLH	34	Hydrangea paniculata 'Limelight'	Limelight Hydrangea	40 cm, 3 gal.	container	as shown				
LGF	30	Hydrangea paniculata 'Little Quick Fire'	Little Quick Fire Hydrangea	40 cm, 3 gal.	container	as shown				
GLS	162	Rhus aromatica 'Gro-Low'	Gro-Low Fragrant Sumac	50 cm, 3 gal.	container	as shown				
SS	148	Rhus typhina	Staghorn Sumac	50 cm, 3 gal.	container	as shown				
TES	4	Rhus typhina 'Baltiger'	Tiger Eyes sumac	50 cm, 3 gal.	container	as shown				
DPS	46	Spiraea x 'NCS2' 'USPPAF'	Double Play Doornie's Spiraea	40 cm, 3 gal.	container	as shown				
MCS	15	Spiraea japonica 'Walburna'	Magic Carpet Spiraea	40 cm, 3 gal.	container	as shown				
Coniferous Shrubs										
PWJ	11	Juniperus horizontalis 'Plumosa Compacta'	Compact Andorra Juniper	40 cm, 3 gal.	container	as shown				
CCJ	26	Juniperus sabina 'Calgary Carpet'	Calgary Carpet Juniper	40 cm, 3 gal.	container	as shown				
AJ	69	Juniperus sabina 'Arcadia'	Arcadia Juniper	40 cm, 3 gal.	container	as shown				
Perennials										
DCC	55	Echinacea x 'Delicious Candy'	Delicious Candy Coneflower	1 gal.	container	as shown				
GSD	48	Hemerocallis 'Gentle Shepherd'	Gentle Shepherd Daylily	1 gal.	container	as shown				
GBD	177	Hemerocallis 'Going Bananas'	Going Bananas Daylily	1 gal.	container	as shown				
RSD	24	Hemerocallis 'Ruby Spider'	Ruby Spider Daylily	1 gal.	container	as shown				
RSH	48	Hosta planaginea	Royal Standard Hosta	2 gal.	container	as shown				
AMH	8	Hosta 'August Moon'	August Moon Hosta	2 gal.	container	as shown				
Grasses / Sedges										
FRG	53	Calamagrostis acutiflora 'Karl Foerster'	Karl Foerster Feather Reed Grass	1 gal.	container	600mm o.c.				
JFG	15	Hakonechloa macra 'Aureola'	Japanese Forest Grass	1 gal.	container	600mm o.c.				
NSG	89	Panicum virgatum 'Northwind'	Northwind Switch Grass	1 gal.	container	600mm o.c.				
LBF	45	Pennisetum alopecuroides 'Little Bunny'	Little Bunny Fountain Grass	1 gal.	container	600mm o.c.				
PDS	165	Sporobolus heterolepis	Prairie Droopseed	1 gal.	container	600mm o.c.				

Note: No substitutions without approval from Landscape Architect

TREE CANOPY CALCULATIONS

Trees	Total Canopy area (Sq.m.)
Caliper Trees - (Phase 1 and Phase 2)	6750
Total tree canopy area at maturity	6750
Total site area	19276
30% Target Tree Canopy at Maturity	35.02%

Size: Small (S) = up to 8m / Medium (M) = 9 to 15m / Large (L) = greater than 15m

No.	Issued / Revision	Date
6.	RE-ISSUED FOR SPA	27 SEPT 2024
5.	RE-ISSUED FOR SPA	28 MAY 2024
4.	ISSUED FOR SPA	18 DEC 2023
3.	ISSUED FOR SPA	09 JUNE 2023
2.	FOR REVIEW	05 MAY 2023
1.	FOR REVIEW	17 APRIL 2023



LANDSCAPE ARCHITECTURE
 416 Chambers St, Peterborough, ON, K9H 3V1
 Tel. 705.745.3623 www.basterfield.ca

Georgian Triangle
 Humane Society
 Animal Care Centre

Collingwood, Ontario

Sheet Title
LAYOUT PLAN

Scale: 1:250
 Date: November 2022
 Drawn By: T.M./K.M.
 Checked: B.B.
 B&A Project No.: 22-08

Drawing No.
L2

SEE L2 FOR EASTERN PORTION OF SITE

GENERAL NOTES:

- Contractor shall verify all dimensions and site conditions before proceeding with the work, and report any discrepancies to the landscape architect before proceeding. No allowance shall be made on behalf of the Contractor for failure to do so.
- Contractor shall be responsible for verifying and staking out the location of all existing utilities and services. Contractor shall give utilities advance notice prior to digging.
- Landscape architect is not responsible for accuracy of survey or engineering drawings. Refer to appropriate drawings before proceeding with the work.
- Contractor shall establish all property boundaries and corner stakes, and shall be responsible for all costs of re-establishing them should they be disturbed.
- Contractor shall notify landscape architect minimum 48 hours prior to commencement of work to coordinate inspection schedules.
- Contractor to confirm physical layout of all landscape and plantings with landscape architect before proceeding.
- Construction must conform to all applicable codes and regulations of all authorities having jurisdiction.
- Refueling, lubrication and/or maintenance of construction vehicles is not permitted on site unless approved by the owner in writing.
- Contractor shall be responsible for any damage to existing streets, sidewalks, structures, and mature trees to remain during construction of this project and shall repair such damage and clean up construction debris to the satisfaction of the owner and the municipality at no additional cost.
- The Contractor, upon acceptance of the contract, assumes complete responsibility and liability for the job site during the course of construction, and will ensure public safety and cleanliness of municipal roads near the site.
- All drawings, specifications and related documents are the copyright of the landscape architect and must be returned upon request. Reproduction of drawings, specifications and related documents in whole or in part is forbidden without the landscape architect's permission. Drawings are not to be scaled.
- Refer to appropriate Ontario Provincial Standards (OPS).
- Concrete Walkways, OPSS MUNI 351
- Concrete Unit Paving, OPSS MUNI 355
- Chain-link Fencing, OPSS MUNI 772
- Granular A, OPSS MUNI 314
- Geo-textiles, OPSS MUNI 1860
- Topsoil, OPSS MUNI 802
- Sod, OPSS MUNI 803
- Seed, OPSS MUNI 804
- Contractor to submit shop drawings as noted for review prior to fabrication.
- The contractor shall provide as-built landscape information upon completion of the work.

APPLICATION OF TOPSOIL:

- Existing topsoil is to be stockpiled in location approved by owner. Screen rocks and debris prior to use.
- Existing topsoil is to be stockpiled and used as appropriate for proposed work. Import topsoil as required.
- Contractor is to provide nutrient analysis and grain size analysis for all new or existing topsoil to be used on site and to obtain approval of landscape architect prior to application.
- Scarify existing subgrade and apply a minimum of 10mm of topsoil over disturbed area.
- Remove debris, roots, branches, stones in excess of 50mm dia. and other deleterious materials.
- Spread topsoil in uniform area, each layer not exceeding 150mm.
- All disturbed lawn areas are to be seeded or sodded, refer to plan.

SEEDING:

- Naturalized area to be seeded with CVC 7 - Upland Native Meadow Mix by OSC seeds at manufacturer's recommended rate.
- Ditches to be seeded with Low Maintenance Retention Basin Native Seed Mixture 8220 by OSC Seeds at manufacturer's recommended rate.
- Cover Crop to be utilized for each seed mix. Cover crop to be OSC Annual Rye Seeds (Ryegrass) 7115 (or approved equal).
 - 500 g package covers 200 sq. m. when used as a nurse crop.
 - Maximum nurse crop application rate: 22 kg per hectare (20 lbs per acre).
- Obtain approval of finished grade prior to application of seed.
- Seeding shall not be executed during drought-prone conditions unless adequate irrigation can be supplied. Generally, seed between August 15 and October 15, or within the first 3 weeks of May, weather permitting. Refer to manufacturer's specifications for specific seed mix application rate and application time requirements. OSC Seed: (519) 886-0557 or 1-800-465-8440.
- Water seeded areas as required to ensure germination and continuous growth.
- Contractor shall follow OPSS MUNI 804: construction specification for seed and cover (metric version) with special provision for seedmix provided for dry seed mix.
- All sloped areas to receive terraced soil mat or approved equal, staked in place.
- Areas will be accepted provided that seeded areas are uniformly established and free of rutted, eroded, bare, or dead spots.

SODDING:

- Obtain approval of finished grade prior to installation of sod.
- Supply and place screened topsoil compacted depth @ 85% S.P.D. over subgrade which has been scarified to 150mm depth prior to placement of topsoil.
- Supply and place No. 1 Turfgrass Nursery Sod, sod that has been especially sown and cultivated in nursery fields as turfgrass crop.
- Fine grade topsoil surface free of humps and hollows to smooth, even grade, to tolerance of +/- 15mm for Turfgrass Nursery sod, surface to drain positively.
- Lay sod within 24 hours of being lifted if air temperature exceeds 20 degrees Celsius.
- Lay sod in rows, joints staggered. Butt sections closely without overlapping or leaving gaps between sections. Cut out irregular, discoloured or thin sections with sharp implements.
- Lay sod perpendicular to direction of slope.
- Stake sod on all slopes greater than 3:1. Provide wood stakes, min. 2 per sq.m. of sod, 50mm x 50mm x 200mm, driven into ground to level of top of sod.
- Roll sod after installation, to the satisfaction of the landscape architect. Provide close contact between sod and soil by light rolling. Use of heavy roller to correct irregularities in grade is not permitted.
- Perform following operations from time of installation until acceptance at substantial completion:
 - Water sodded areas in sufficient quantities and at frequency required to maintain optimum soil moisture condition to depth of 75 - 100mm, continuous, over entire sodded area.
 - Cut grass to 50mm when or prior to, reaching height of 75mm, minimum 2 times, or as required until substantial completion of the work. Evenly spread clippings but remove any clippings which will smother grass.
 - Maintain sodded areas 95% weed free.
- After acceptance of sodded areas at Substantial Completion, maintenance including watering becomes the responsibility of the owner.
- Clean thoroughly to the satisfaction of the landscape architect, and remove all excess materials from the site.

PLANTING, GENERAL:

- Refer to planting details for installation notes.
- Do not substitute plant material in species, variety or size without approval from landscape architect.
 - In the event of a discrepancy between plant list and plan, quantities shown on plan shall take precedence over the plant list.
 - Plants shown on the plan but not included on the list are the Contractor's responsibility to supply and install, regardless of the plant list. Please report any discrepancies between the plan and the list immediately to the landscape architect.
 - Unless specified otherwise, spacing to be as shown on plan or equally spaced in area shown on plan.
 - Provide all plant material in accordance with specifications established by the Canadian Nursery Trade Association with regards to quality and grading and sized as per plant list.
 - Plants are to be No. 1 Nursery Grown under proper cultural practices, in particular with respect to ample spacing, pest and disease control, and branch and root pruning. Trees shall have sturdy, straight trunks, well branched and balanced with a strong central leader.
 - Water test excavated tree pits for water porosity prior to planting and report to landscape architect.
 - Strictly adhere to planting details to ensure adequate planting soil mix around plant material.
 - In all planting operations, back fill with soil mixture in 6" layers and firmly tamp each layer to ensure plant retains its orientation. Ensure no air pockets remain around roots. Water thoroughly.
 - Plants to be oriented to present the best face towards priority viewing areas, i.e. walkways, patios, and/or lawns.
 - Plant all shrubs in continuous planting beds, where appropriate.
 - Except for plants in planting beds, construct an earth saucer around the roots.
 - Much as shown in details, and prune vegetation as required to compensate for root loss.
- HANDLING OF PLANTS:**
- Throughout the duration of the installation, root balls, trunks and branches shall be protected from sun and wind desiccation.
 - Roots shall be evenly cut at the edges of the root ball or at the extension of undamaged roots for bare root trees. Trees with split roots shall be rejected.
 - Trees shall be transported with care taken to avoid damage. Branches shall be carefully tied in such manner so as not to break or damage trunks. Points of contact with equipment shall be padded.

PLANTING INSPECTION NOTES:

- Make plant material available for inspection by the Consultant prior to installation.
 - Approval of plant material at the site will not impair the right of the Owner or Consultant to inspect plants during the course of construction and to reject any material which has been damaged or which, in any way, does not conform to the specifications.
 - Partial acceptance will be given when planting work has been delayed due to circumstances beyond the control of the Contractor or where planting would be in accordance with good horticultural practices and would jeopardize the performance of the work and plants.
 - Final inspection of all plant material will be made when the construction is completed. At the time of inspection all plant material must be in a healthy growing condition or they will be rejected. The tree pits must be freshly cultivated and free of weeds, rubbish or debris.
- PLANTING WARRANTY PERIOD NOTES:**
- The Contractor warrants that all plant material, as itemized on the plant list, remains free of defects for a period of 1 year from the time of substantial performance.
 - If plant material is not in a vigorous growing condition or characteristic for species during the warranty period, the Owner or Consultant may request an additional year of warranty.
 - Any plants replaced during the warranty period shall be covered by the initial 1-year warranty and the extension, if necessary.
- PLANTING REPLACEMENT NOTES:**
- All plant material found dead, or not in a healthy, satisfactory growing condition or which, in any other way, do not meet the requirements of the specifications, as determined by the Consultant, shall be replaced by the Contractor at his own expense.
 - All required replacements shall be by plants of the same size and species as specified on the plant list and shall be supplied and planted in accordance with the drawings and specifications.

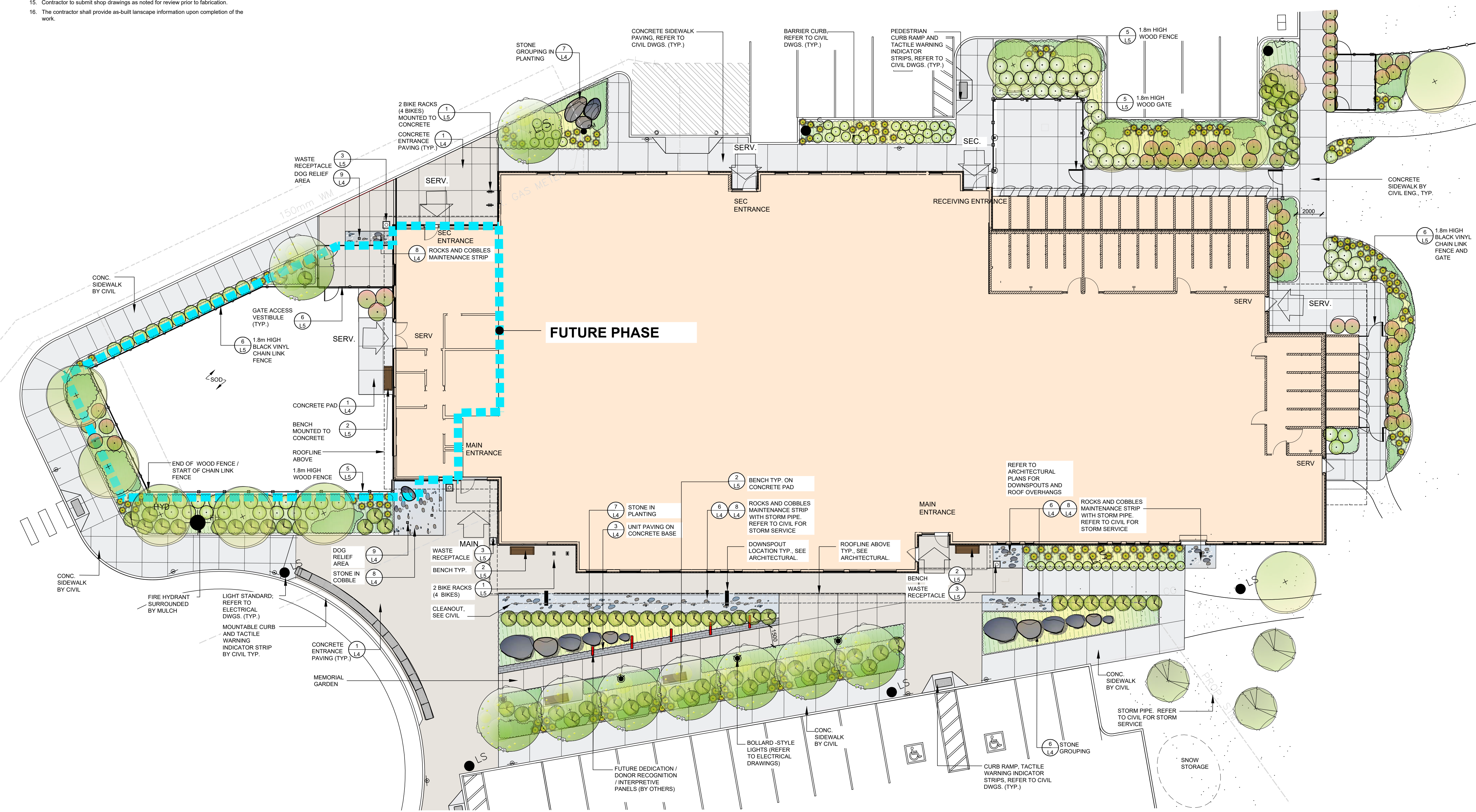
NOTE:

- REFER TO CIVIL ENG. DWGS. FOR ALL GRADING, SERVICES, CURBS, & GENERAL PAVING
- ACCESSIBILITY SIGNAGE, TACTILE WARNING STRIPS AND LIGHTING BY OTHERS.
- REFER TO ELECTRICAL DRAWINGS FOR LIGHTING.
- REFER TO TREE INVENTORY & PRESERVATION PLAN FOR TREE REMOVALS AND TREE PROTECTION DETAIL.

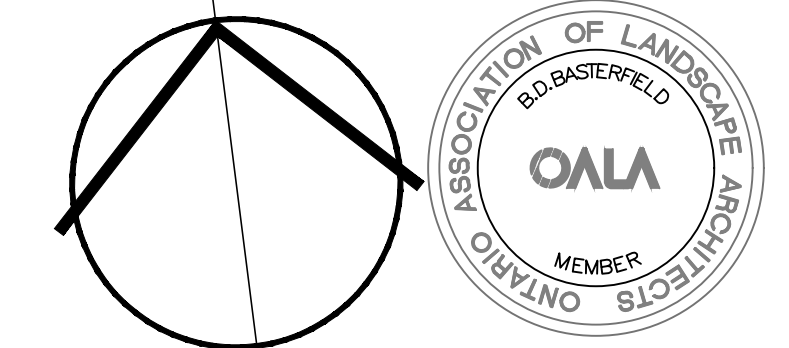
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LEGEND

- EXISTING VEGETATION
- DECIDUOUS SHADE TREE
- MULTISTEM ORNAMENTAL TREE
- CONIFEROUS TREE
- DECIDUOUS SHRUB
- CONIFEROUS SHRUB
- ORNAMENTAL GRASSES
- PLANTING (SHRUBS, GROUNDCOVER, PERENNIALS)
- PRECAST PAVING
- CONCRETE SIDEWALK REFER TO CIVIL DWGS.
- ENTRANCE CONCRETE (LANDSCAPE FINISH)
- GRANULAR PATH
- BENCH WITH BACK
- WOOD PRIVACY FENCE
- CHAIN LINK FENCE
- FIELD STONE FROM SITE
- RIVERWASH COBBLE AND BOULDERS
- BIKE RACKS
- WASTE BIN
- ACCESSIBLE WOOD AND STEEL PICNIC TABLE
- CEDAR PICNIC TABLE
- LIGHT POLE, REFER TO ELECTRICAL PLAN
- ILLUMINATED BOLLARD, REFER TO ELECTRICAL PLAN



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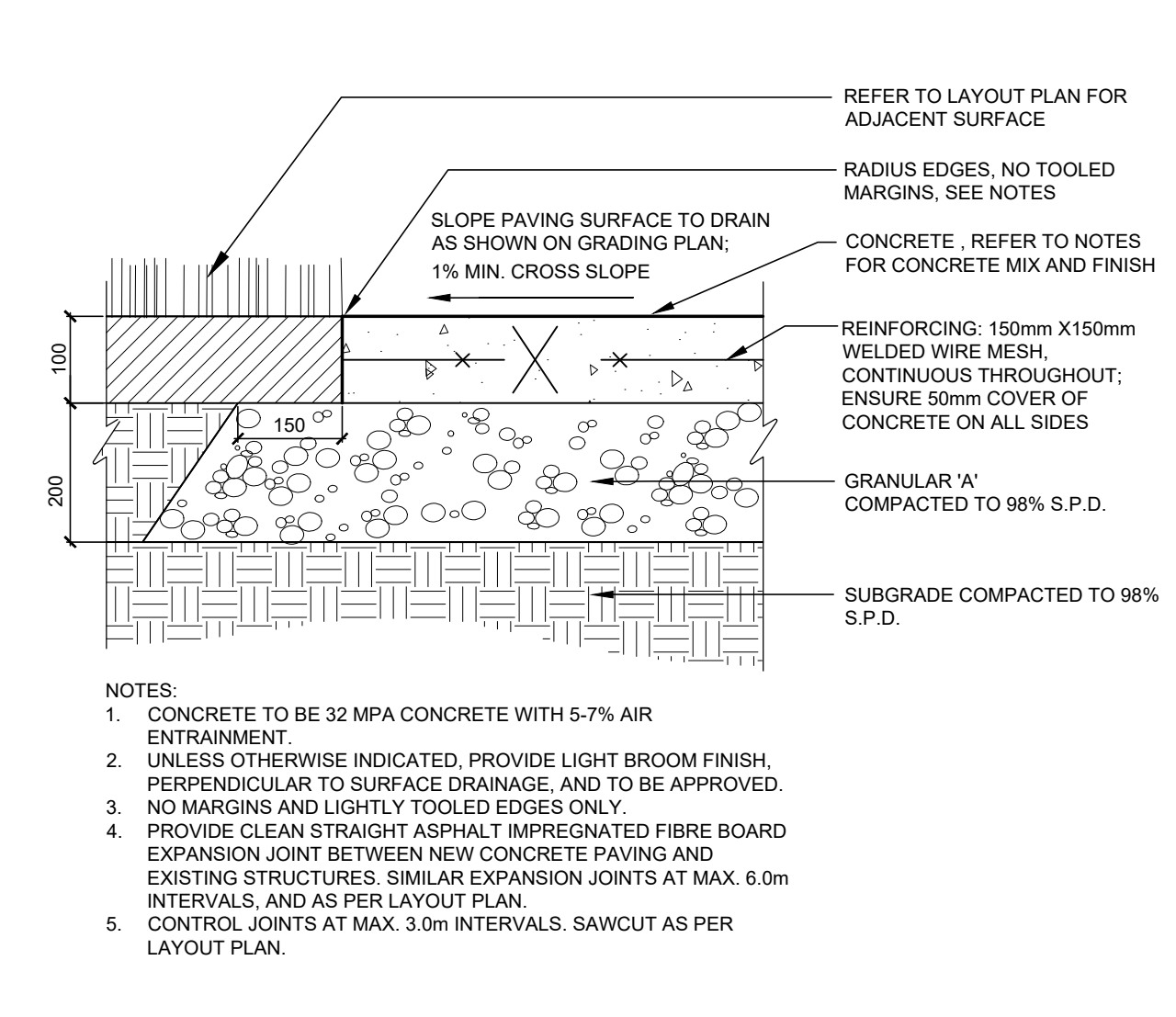
Project-Client
Georgian Triangle
Humane Society
 Animal Care Centre

Collingwood, Ontario

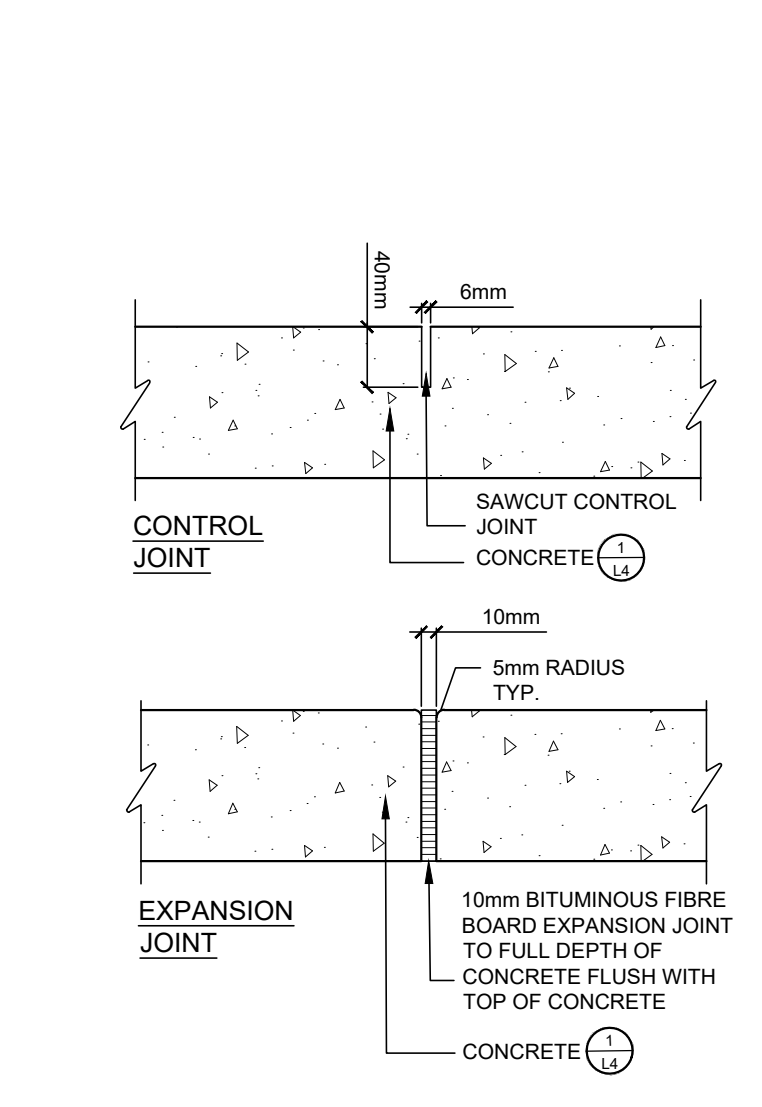
Sheet Title
LANDSCAPE PLAN
ENLARGEMENT

Scale: 1:150
 Date: April 2023
 Drawn By: T.M./K.M.
 Checked: B.B.
 B&A Project No: 22-08

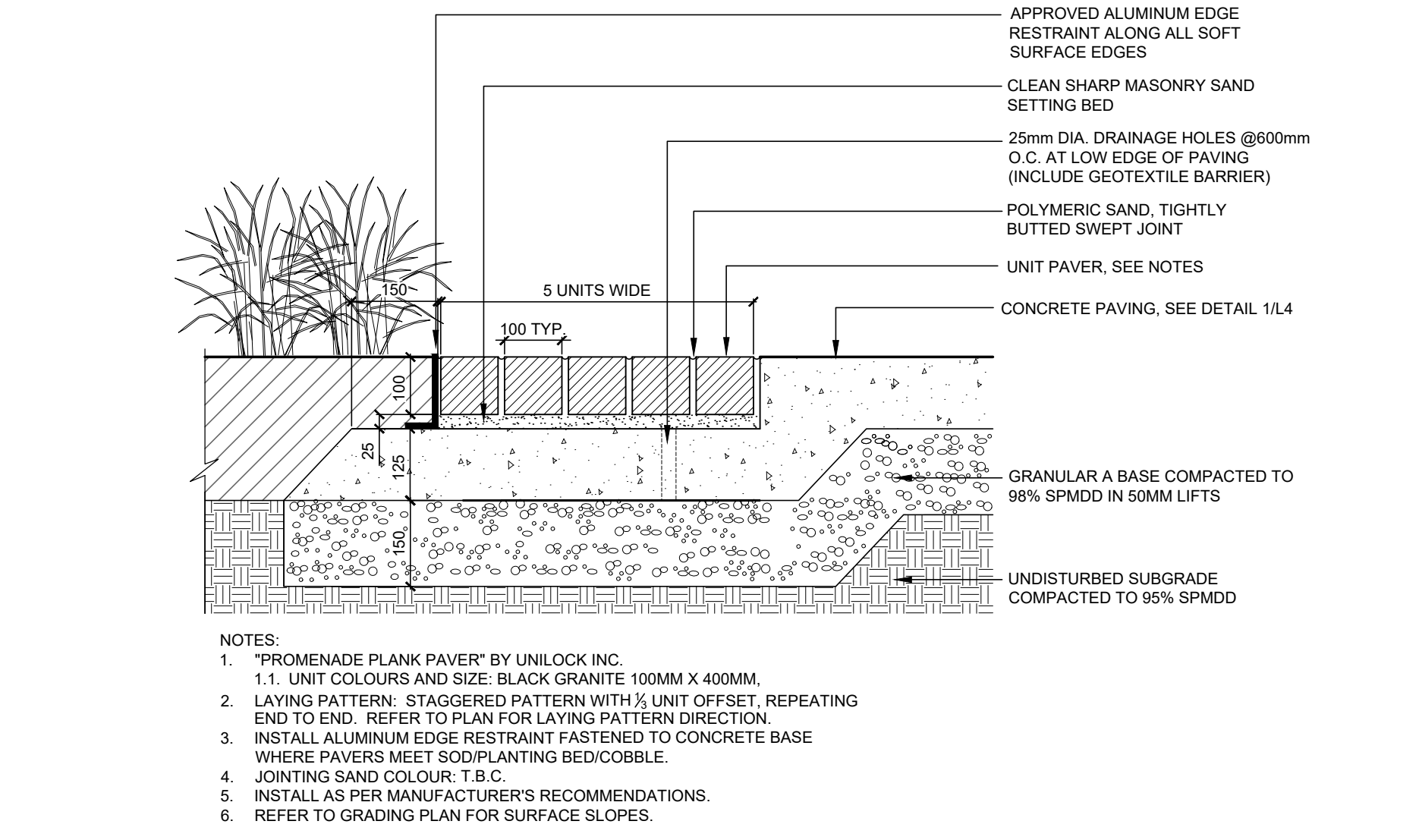
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L3



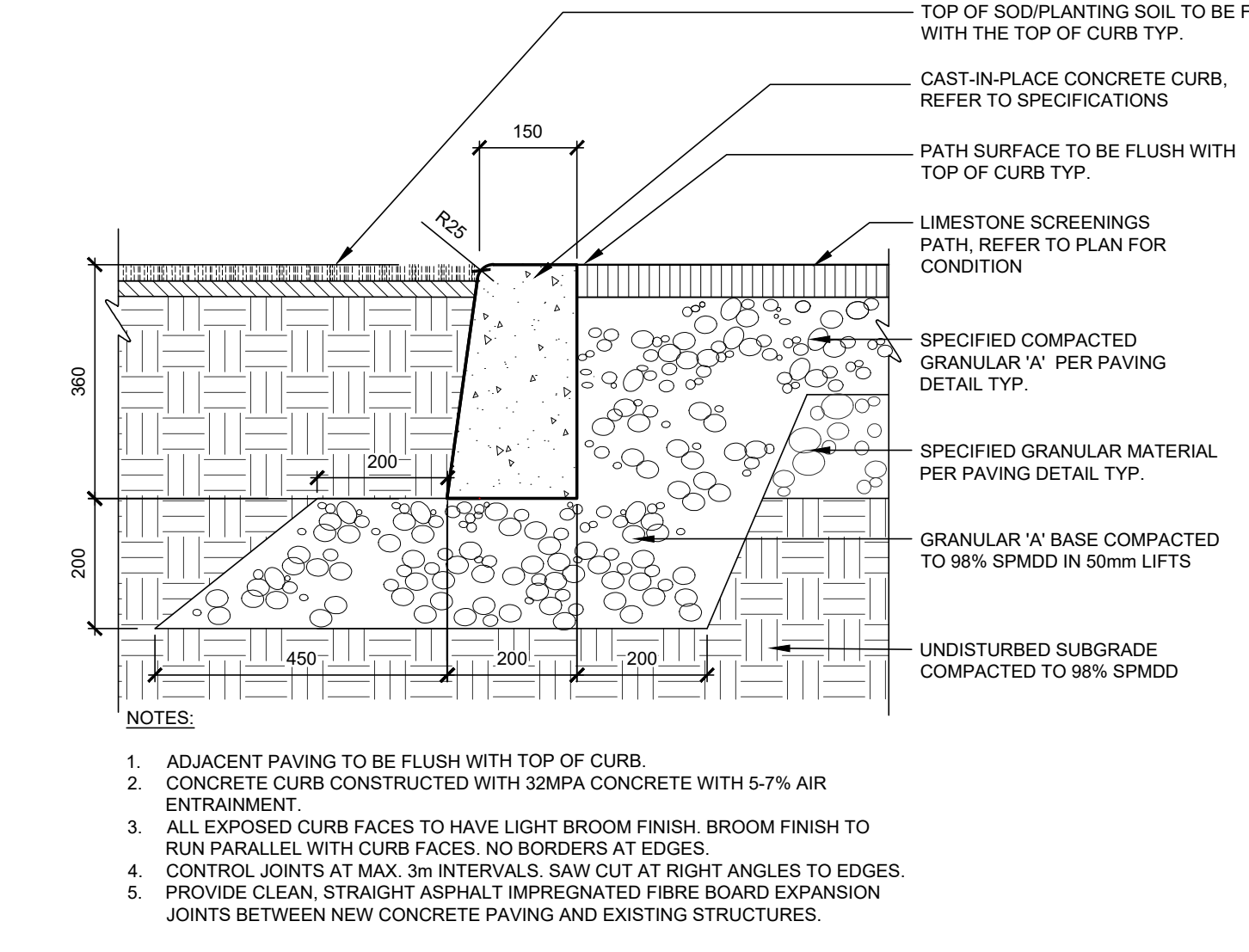
1 CONCRETE PAVING
1:10



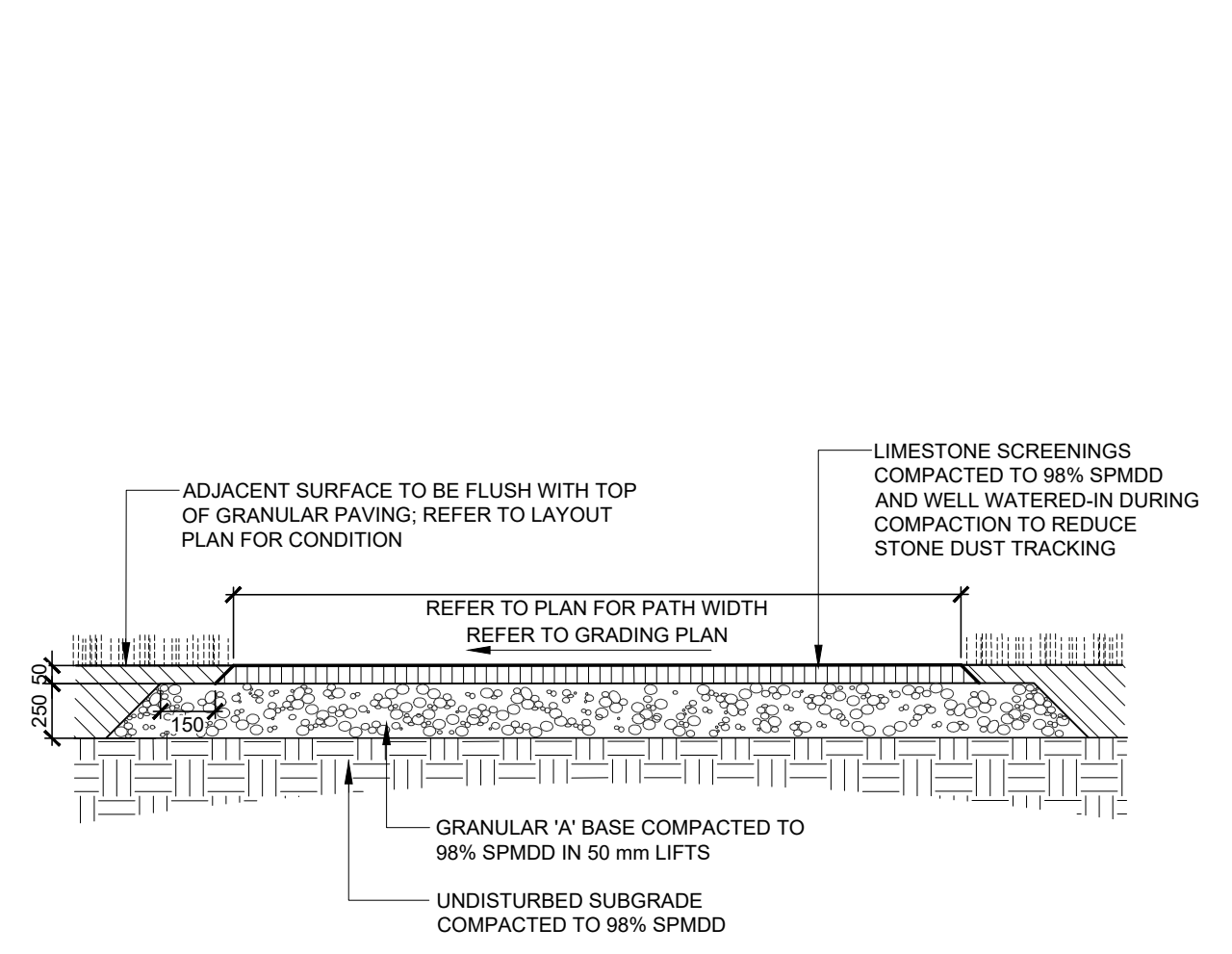
2 CONCRETE JOINTS
1:10



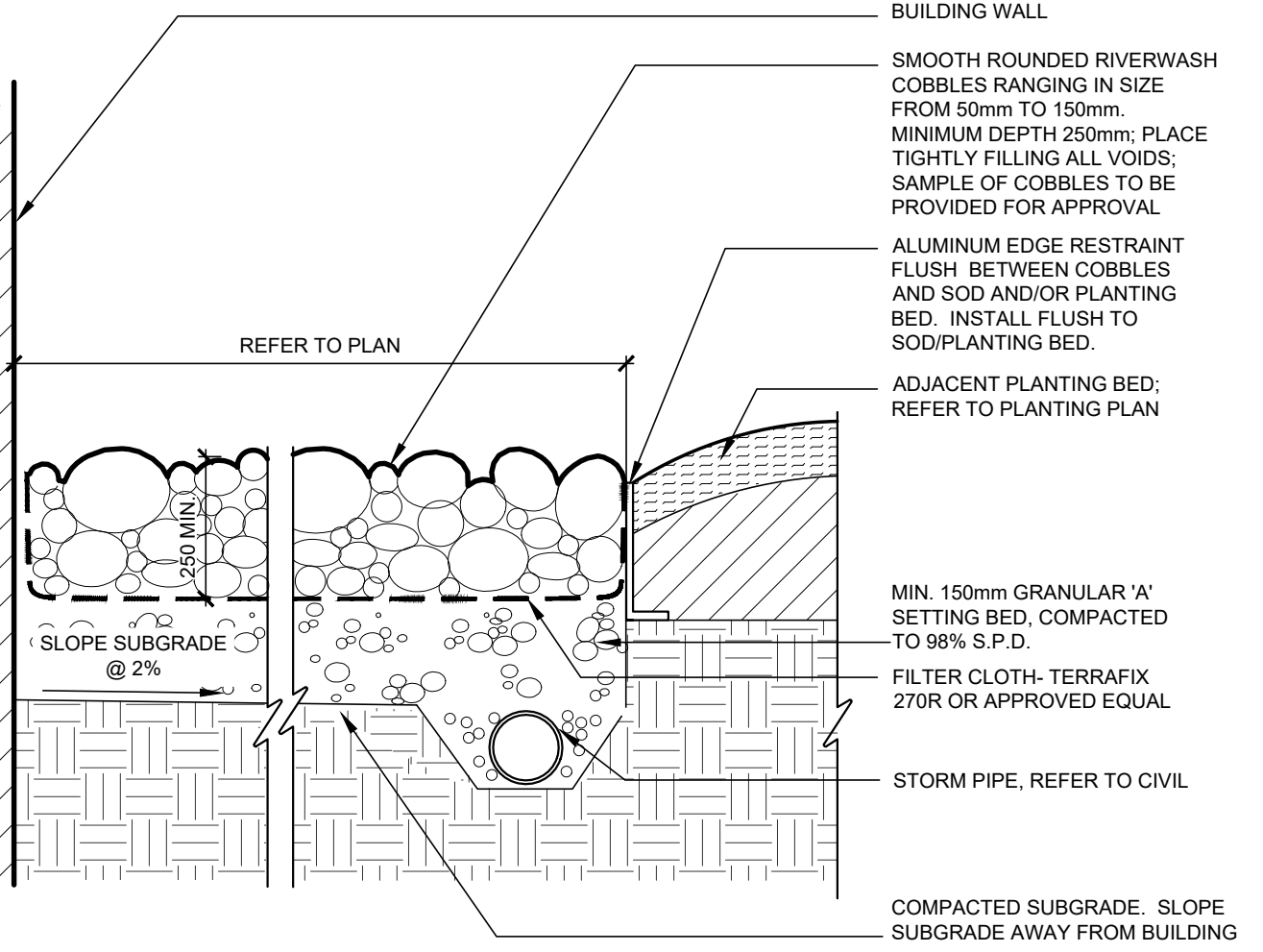
3 UNIT PAVERS ON CONCRETE BASE
1:10



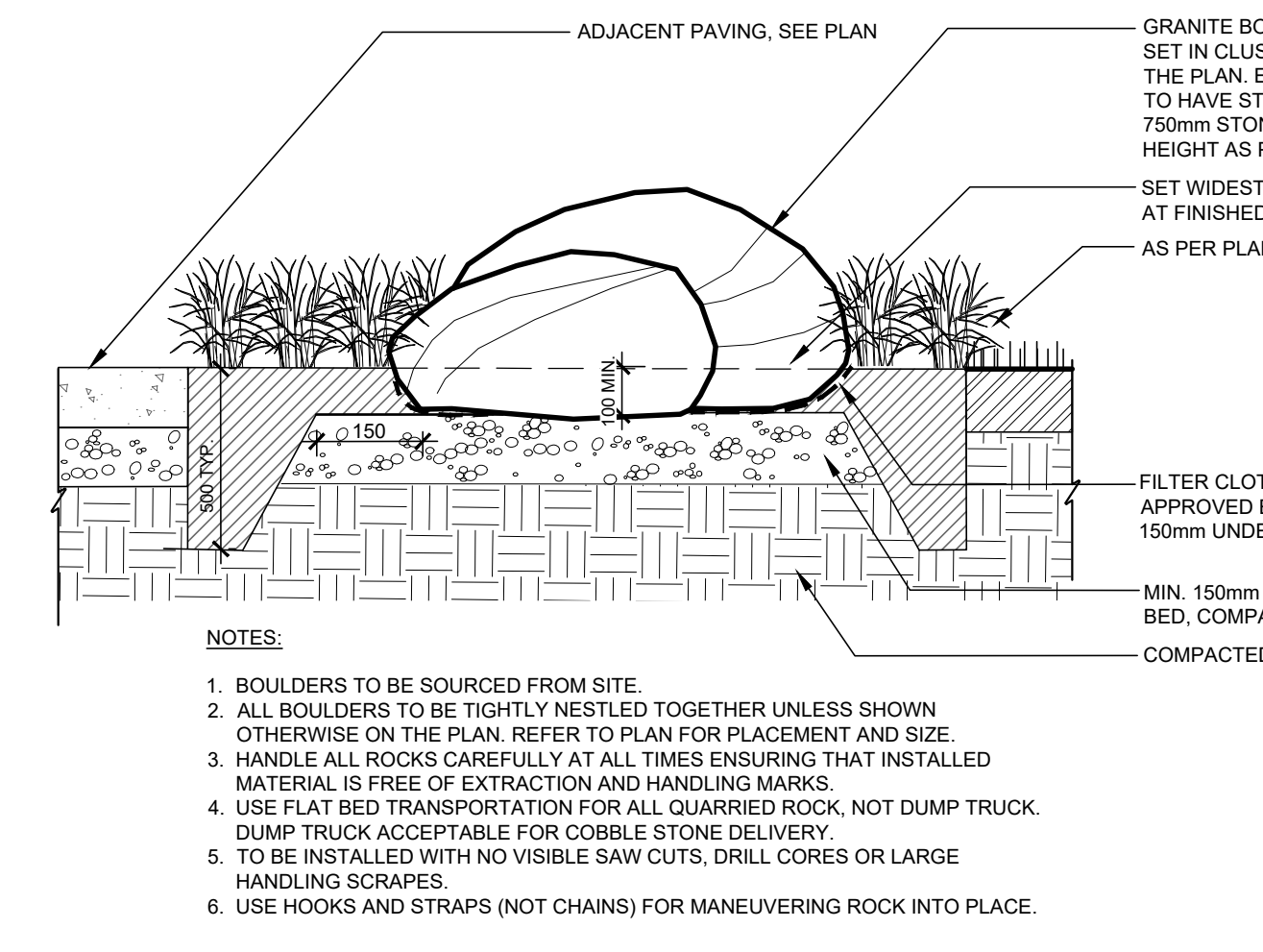
4 FLUSH CURB
1:10



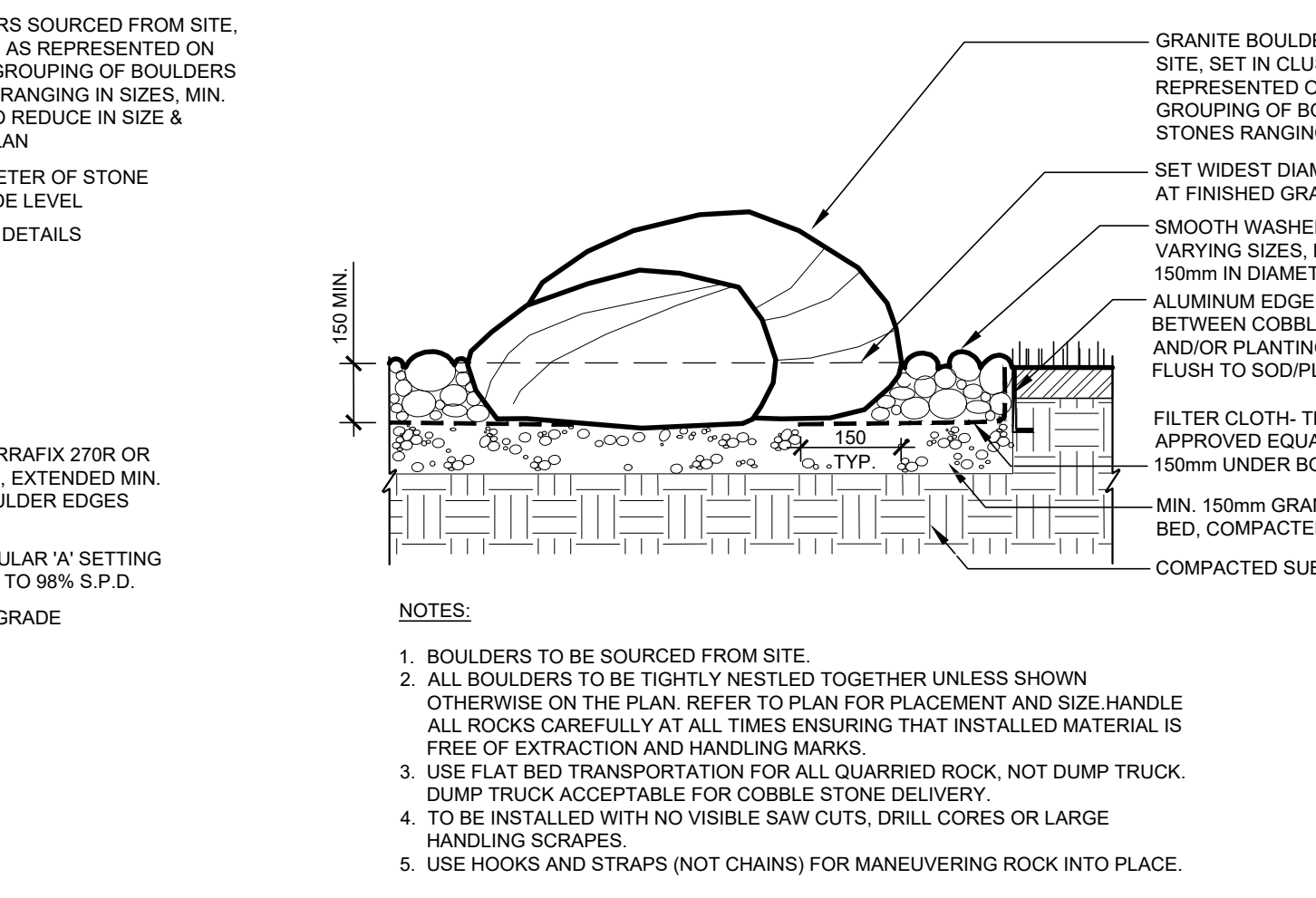
5 GRANULAR PATH
1:20



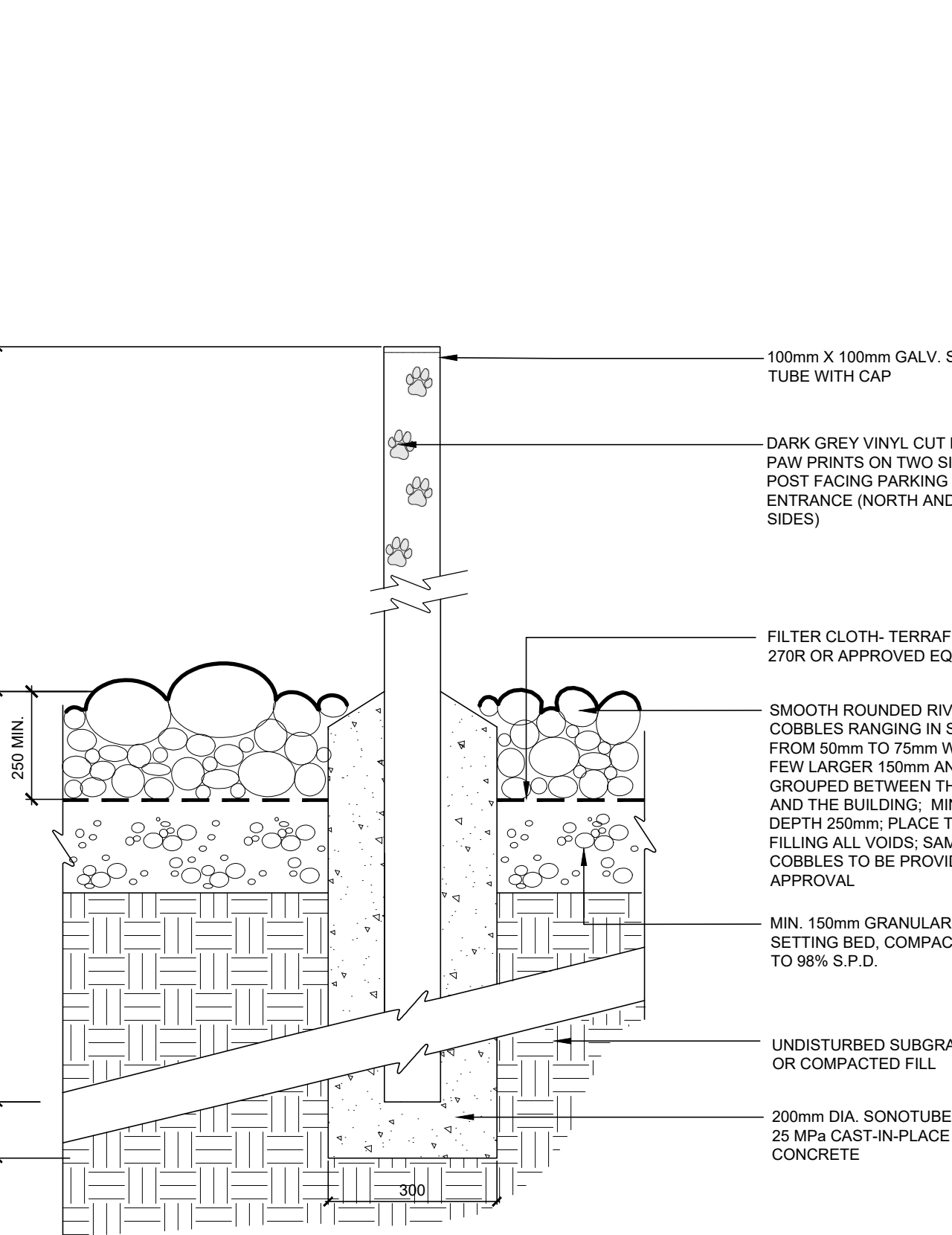
6 RIVERWASH COBBLE MAINTENANCE STRIP
1:10



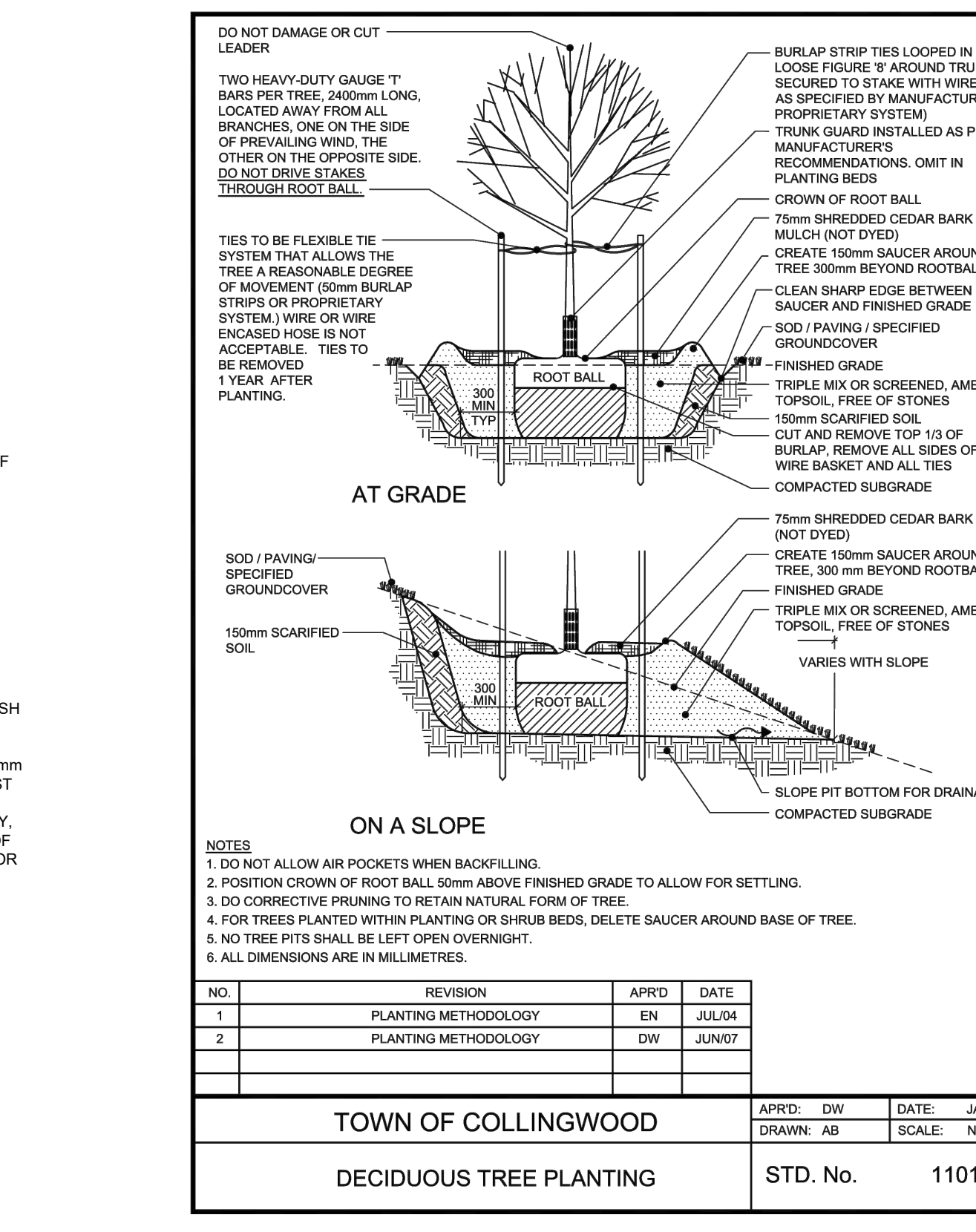
7 STONE PLACEMENT IN PLANTING
1:20



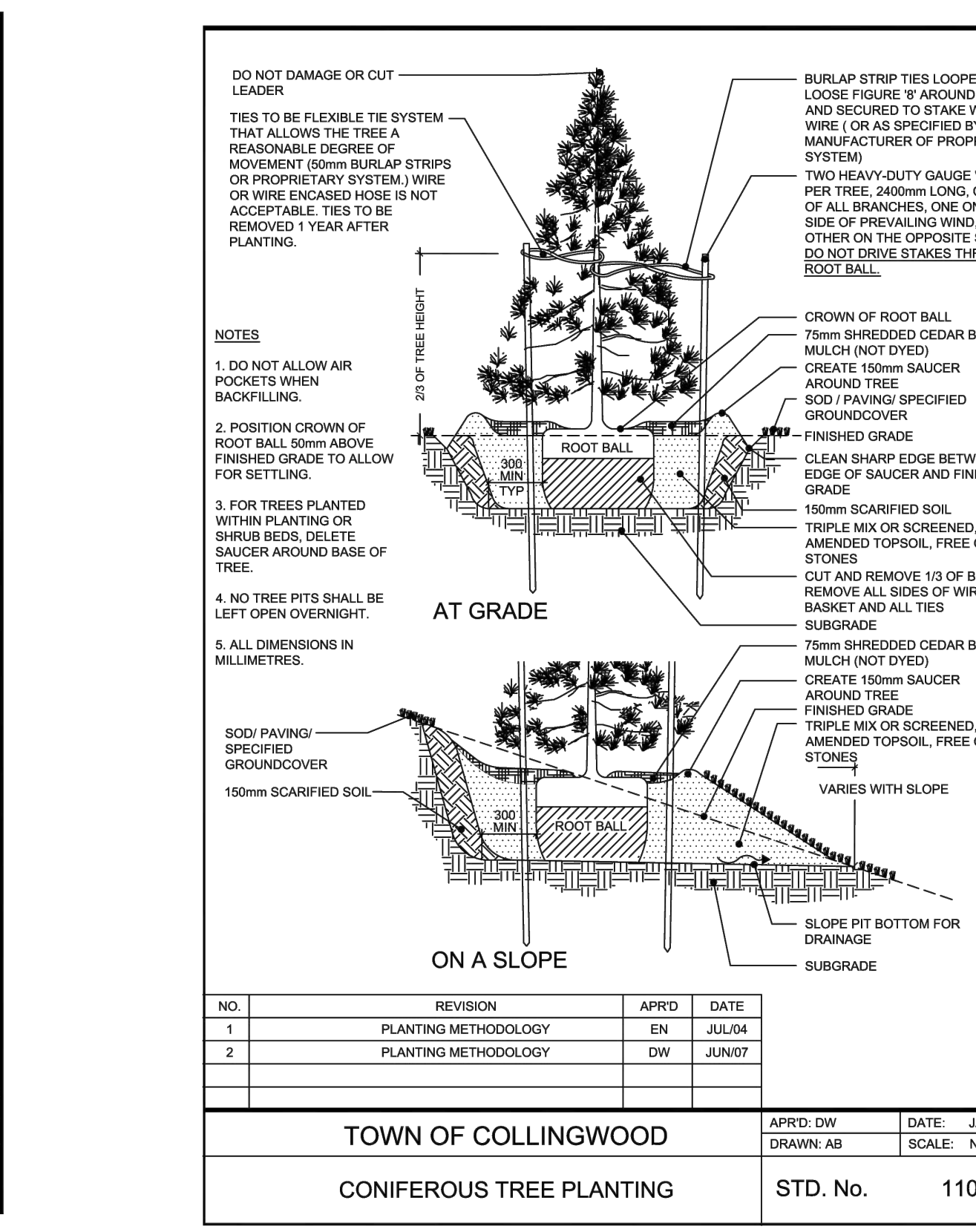
8 STONE PLACEMENT IN RIVERWASH COBBLE
1:20



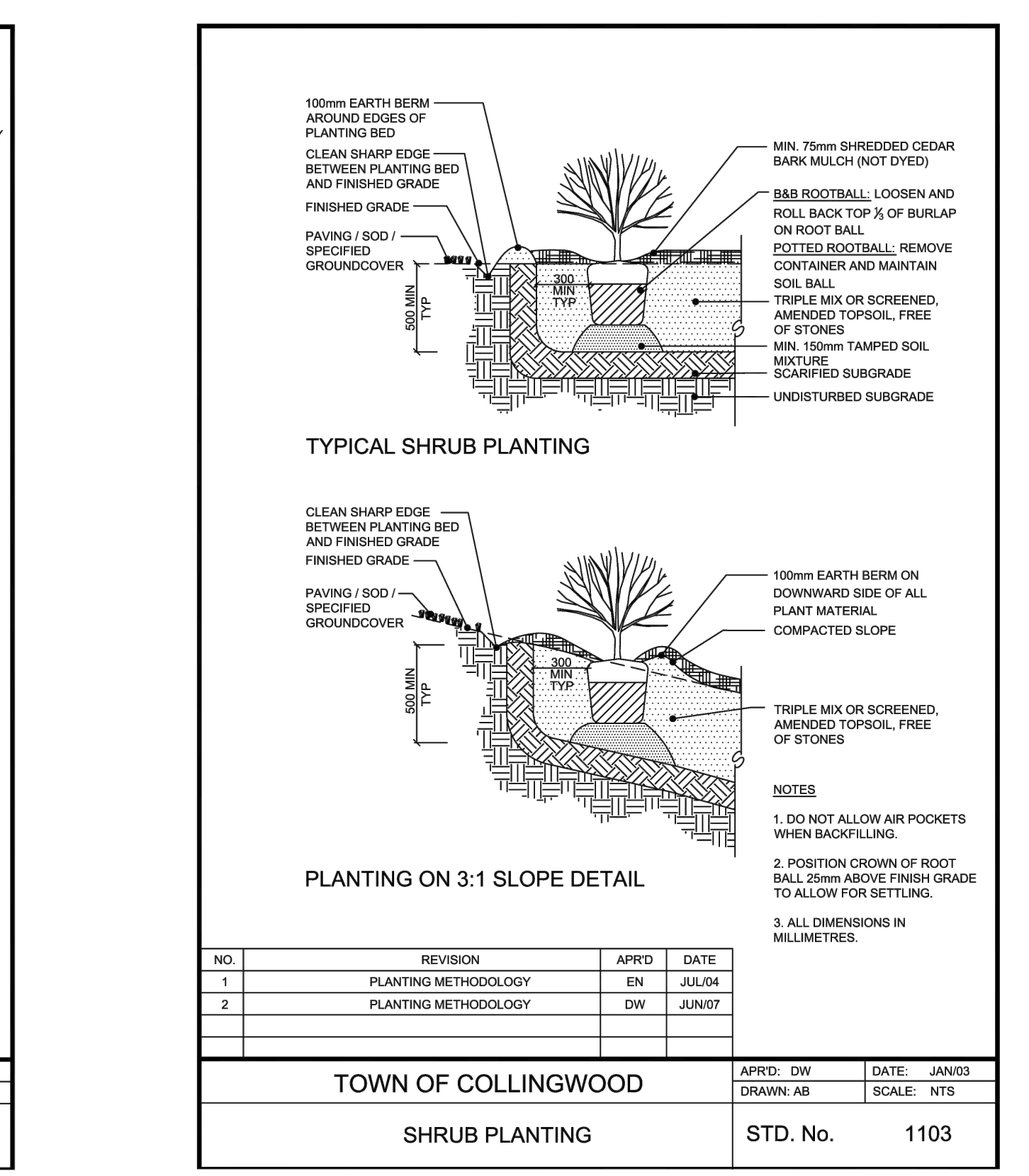
9 DOG RELIEF POST IN RIVERWASH COBBLES
1:20



10 DECIDUOUS TREE PLANTING DETAIL
N.T.S.



11 CONIFEROUS TREE PLANTING DETAIL
N.T.S.



12 SHRUB PLANTING DETAIL
N.T.S.

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- Contractor shall verify all dimensions and site conditions before proceeding with the work, and report any discrepancies to the Landscape Architect before proceeding. No allowance shall be made on behalf of the Contractor for failure to do so.
- Contractor shall be responsible for verifying and staking out the location of all existing utilities and services. Contractor shall give utilities advance notice prior to digging.
- Landscape Architect is not responsible for accuracy of survey or engineering drawings. Refer to appropriate drawings before proceeding with the work.
- Contractor shall establish all property boundaries and corner stakes, and shall be responsible for all costs of re-establishing them should they be disturbed.
- Contractor shall notify Landscape Architect minimum 48 hours prior to commencement of work to coordinate inspection schedules.
- Contractor to confirm physical layout of all landscape and plantings with Landscape Architect before proceeding.
- Construction must conform to all applicable Codes and Regulations of all authorities having jurisdiction.
- Refueling, lubrication and/or maintenance of construction vehicles is not permitted on site unless approved by the Owner in writing.
- Contractor shall be responsible for verifying and staking out the location of all existing utilities and services. Contractor shall give utilities advance notice prior to digging.
- Contractor shall be responsible for the satisfaction of the Owner and the Municipality at no additional cost.
- The Contractor, upon acceptance of the contract, assumes complete responsibility and liability for the job site during the course of construction, and will ensure public safety and cleanliness of municipal roads near the site.
- All drawings, specifications and related documents are the copyright of the Landscape Architect and must be returned upon request. Reproduction of drawings, specifications and related documents in whole or in part is forbidden without the Landscape Architect's permission. Drawings are not to be scaled.

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MEMBER

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Tel. 705.745.3623 www.basterfield.ca

Project-Client
Georgian Triangle Humane Society Animal Care Centre
Collingwood, Ontario

Sheet Title
DETAILS

Scale
AS SHOWN

Date
November 2022

Drawn By
T.M./K.M.

Checked
B.B.

B&A Project No.
22-08

Drawing No.
L4

ICONIC

MBR-2300-00001

Sustainability Facts

Unit Size	One (1) MBR-2300-00001 Bike Rack
Carbon Footprint (CO ₂ e)	139 kg CO ₂ e-kg
Total energy use (TPE)	2480 MJ-Eq
Water use (WDI)	1.9 m ³ water
Material recyclability	100%
LEED v4.1 Credits	
Type III Environmental Product Declaration	
Material Inventory	
Low VOC finishes	
Free of Red List substances	

DESCRIPTION: 2300 Series - Iconic Bike Rack: Cast Aluminum, Surface Mount, 2 Bike Configuration

FINISH: The Maglin Powdercoat System provides a durable finish on all aluminum castings.

INSTALLATION: The bike rack is delivered in parts. Reference INSTALL_MBR-2300-00001 PDF for more information.

TO SPECIFY: Select MBR-2300-00001
Choose: Powdercoat Color

HEIGHT: 26 1/2" (67.3cm) LENGTH: 20 1/2" (52cm) WIDTH: 2" (5.1cm) WEIGHT: 18 lbs (8kg)

MAGLIN Site Furniture

T 800 716 8808
F 877 260 8939
www.maglin.com
sales@maglin.com

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Details and specifications may vary due to continuing improvements of our products.

ICONIC

MBE-2300-00055

MATERIALS: The legs and arms are aluminum castings. The boards are made from thermally modified Ash wood. All brackets are made of steel.

FINISH: The Maglin Powdercoat System provides a durable finish on all aluminum castings. The wood boards are treated with penetrating sealers. The steel brackets are e-coated and powdercoated.

INSTALLATION: The bench is delivered pre-assembled. The legs have 7/16" holes for anchoring.

TO SPECIFY: Select MBE-2300-00055
Choose: Powdercoat Color

HEIGHT: 33 1/4" (84.5cm) LENGTH: 70" (177.8cm) DEPTH: 25 1/2" (64.7cm) WEIGHT: 93 lbs (42kg)

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1000 SERIES

MTR-1050-00010
Legacy # MLWR1050-W

MATERIALS: The waste receptacle frame is constructed from formed steel and the sides employ 1/2" ipe wood. A 32 gallon LDPE (plastic) liner is included.

FINISH: All steel components are protected with E-Coat rust proofing. The Maglin Powdercoat System provides a durable finish on all metal surfaces.

INSTALLATION: The trash container is delivered pre-assembled. There are 3 leveling feet and one 9/16" hole in the center of the base for anchoring.

TO SPECIFY: Select MTR-1050-00010
Choose: Powdercoat Color

HEIGHT: 29.75" (75.6cm) LENGTH: 21.13" (53.7cm) DEPTH: 21.13" (53.7cm) WEIGHT: 69.03lbs (40.4kg)

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200 SERIES

MTB-0210-00042
Legacy #MLPT210-S-W-WCA

MATERIALS: Table frame is made from 3" x 2-3/8" structural I-Beam with mitered corners. Horizontal support beams are used for superior stability and structural integrity. Surface material is ipe hardwood.

FINISH: All steel components are protected with E-Coat rust proofing. The Maglin Powdercoat System provides a durable finish on all metal surfaces.

INSTALLATION: The table is delivered pre-assembled. Holes (0.5") are provided for securing to base.

TO SPECIFY: Select MTB-0210-00042
Choose: Powdercoat Color

HEIGHT: 29.63" (75.2cm) LENGTH: 70" (177.8cm) WIDTH: 66.4" (168.8cm) WEIGHT: 386.63lbs (175.37kg)

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1 BIKE RACK
L5 1:20

2 BENCH
L5 1:20

3 WASTE RECEPTACLE
L5 1:20

4 ACCESSIBLE PICNIC TABLE
L5 1:20

5 WOOD FENCE

L5 1:20

FRONT ELEVATION

PLAN VIEW SECTION A-A

SECTION B-B AT FOOTING

NOTES:

- TOP OF FENCE TO BE LEVEL AT THE SAME ELEVATION (+/- 6") ABOVE GRADE, AND CONSISTENTLY LEVEL WHOLE LENGTH OF THE FENCE. SET WITH LASER LEVEL. TOP OF FENCE ELEVATION TO BE DETERMINED ON SITE WITH LANDSCAPE ARCHITECT PRIOR TO FENCE CONSTRUCTION.
- ALL FENCE WOOD IS MICROPRO SIENNA PRESSURE TREATED LUMBER.
- FASTENERS PER WOOD MANUFACTURER'S RECOMMENDATIONS (NON-RUSTING).
- 32MPA CONCRETE PIER FOOTING SET TO A DEPTH OF 1200mm. POST TO EXTEND 1050mm INTO CENTER OF CONCRETE PIER FROM FINISHED GRADE.
- REFER TO SPECIFICATIONS.

6 CHAINLINK FENCE AND GATE

L5 1:25

90 O.D. TERMINAL POSTS TO BE INSTALLED AT CORNERS, GATES, STRAINING AREAS AND STEEP GRADES; ALL POSTS TO BE SECURELY FITTED WITH GALVANIZED STEEL WEATHER-TIGHT CAPS

STRETCHER BAR: 5x19mm MIN.; BANDS: 3x19mm MIN. @ 300mm O.C.

43mm O.D. HORIZONTAL BRACE RAIL AT ALL ENDS, STRAINING AREAS AND STEEP SLOPES

180mm COUPLING

43mm O.D. TOP RAIL; SECURE FABRIC WITH 9 GAUGE WIRE TIES @ 450 O.C.

60 O.D. LINE POST

CHAINLINK WOVEN MESH

SECURE FABRIC ALONG LINE POSTS WITH 9 GAUGE WIRE TIES @ 300mm O.C.

6 GAUGE SINGLE STRAND TENSION WIRE No.9 GAUGE; SECURED WITH A DROP FORGED TURNBUCKLE

UNDISTURBED SUBGRADE

SONOTUBE FORMED CONCRETE FOOTING, DEPTH AND DIAMETER AS DETAILED; TOP TO BE DOMED BY HAND 75mm BELOW GRADE.

NOTES:

- ALL DIMENSIONS SHOWN IN MILLIMETRES, UNLESS STATED OTHERWISE.
- ALL CHAIN LINK FABRIC TO BE BLACK VINYL COATED WOVEN 50mm MESH, 1800 - No.9 GAUGE GALVANIZED STEEL CORE; SECURE TO TOP RAIL, BRACE RAIL, LINE POSTS, TENSION WIRE AND STRETCHER BAR WITH VINYL COATED 9 GAUGE WIRE TIES, KNUCKLED.
- ALL FENCE POSTS AND PIPE RAIL TO BE SCHEDULE 40 GALVANIZED PIPE.
- ALL FENCE COMPONENTS TO BE FINISHED WITH BLACK GLOSS ENAMEL ELECTROSTATICALLY APPLIED.
- NO PLASTIC FITTINGS OR COMPONENTS TO BE USED.
- 32MPA CONCRETE PIER FOOTING SET TO A DEPTH OF 1200MM. POST TO EXTEND 1050MM INTO CENTER OF CONCRETE PIER FROM FINISHED GRADE.
- BRACING TO BE PLACED ON INSIDE OF MESH.
- REFER TO SPECIFICATIONS.

DETAILS

NOTE: DOUBLE MAINTENANCE GATE TO FUTURE DETAIL

HINGE BOLT (TYP.)

STRETCHER BAR: 5x19mm MIN.; BANDS: 3x19mm MIN. @ 300mm O.C.

FRAME MEMBER 43mm MIN. (TYP.)

CHAINLINK WOVEN MESH, SEE NOTES

90mm O.D. TERMINAL GATE POSTS

LOCKING DEVICE

NOTES:

- ALL DIMENSIONS SHOWN IN MILLIMETRES, UNLESS STATED OTHERWISE.
- GATE FRAMES TO BE CONSTRUCTED OF 45mm O.D. GALVANIZED STEEL PIPE, SHOP BENT, WELDED AND GROUND SMOOTH.
- ALL CHAIN LINK FABRIC TO BE BLACK VINYL COATED WOVEN 50mm MESH, 1800 - No.9 GAUGE GALVANIZED STEEL CORE; SECURE TO FRAME, STRETCHER BAR AND BRACE RAIL WITH 9 GAUGE WIRE TIES, VINYL COATED, AT 300mm O.C., KNUCKLED.
- BOLT ENDS TO BE AT BACK OF GATE.
- ALL STEEL PIPE TO BE SCHEDULE 40 GALVANIZED PIPE.
- ALL GATE COMPONENTS SHALL BE FINISHED WITH BLACK GLOSS ENAMEL ELECTROSTATICALLY APPLIED.
- EACH GATE TO BE COMPLETE WITH WHEELS.
- WELD ALL JOINTS.
- CONCRETE FOOTINGS TO BE 30 MPa AT 28 DAYS.
- ALL END POSTS TO BE SECURELY FITTED WITH GALVANIZED STEEL WEATHER-TIGHT CAPS.
- ALL FENCE COMPONENTS TO BE FINISHED WITH BLACK GLOSS ENAMEL ELECTROSTATICALLY APPLIED.

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Georgian Triangle
Humane Society
Animal Care Centre

Collingwood, Ontario

Scale: AS SHOWN

Date: November 2022

Drawn By: T.M./K.M.

Checked: B.B.

M&A Project No.: 22-08

Drawing No.: L5

GENERAL – CONSTRUCTION

- ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH TOWN OF COLLINGWOOD STANDARDS, OPSD AND OPSS. WHERE CONFLICT OCCURS, TOWN OF COLLINGWOOD STANDARD TO GOVERN.
- TRENCH BACKFILL TO OPSD 802.010 AND IS TO BE SELECT NATIVE MATERIAL AS APPROVED BY ENGINEER OR IMPORTED SELECT SUBGRADE TO OPSS 1010. BACKFILL TO BE PLACED IN MAXIMUM 200 mm THICK LIFTS AND COMPACTED TO 95% OF THE MATERIAL'S STANDARD PROCTOR MAXIMUM DRY DENSITY (SPMDD).
- PIPE BEDDING AND COVER TO OPSD 802.010 (FLEXIBLE PIPE), GRANULAR 'A' EMBEDMENT MATERIAL OR OTHER APPROVED HOMOGENEOUS GRANULAR MATERIAL.
- CLEAR STONE WRAPPED IN FILTER FABRIC CAN BE SUBSTITUTED FOR BEDDING MATERIAL IF APPROVED BY THE ENGINEER.
- ALL TOPSOIL AND EARTH EXCAVATION TO BE STOCKPILED OR REMOVED TO AN APPROVED SITE AS DIRECTED BY THE ENGINEER.
- THE OWNER'S ENGINEER SHALL PROVIDE BENCH MARK ELEVATIONS AND HORIZONTAL ALIGNMENT REFERENCE FOR THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DETAILED LAYOUT OF THE WORK.
- ALL PROPERTY BARS TO BE PRESERVED AND REPLACED BY O.L.S. AT CONTRACTOR'S EXPENSE IF REMOVED DURING CONSTRUCTION.
- THE CONTRACTOR SHALL MAKE HIS OWN ARRANGEMENTS FOR THE SUPPLY OF TEMPORARY WATER AND POWER.
- DEWATERING TO BE CARRIED OUT IN ACCORDANCE WITH OPSS 517 AND 518 TO MAINTAIN ALL TRENCHES IN A DRY CONDITION. CONTRACTOR RESPONSIBLE FOR OBTAINING M.O.E. PERMIT IF REQUIRED.
- ALL ENGINE DRIVEN PUMPS TO BE ADEQUATELY SILENCED, SUITABLE FOR OPERATION IN A RESIDENTIAL DISTRICT.
- DISTURBED AREAS TO BE REINSTATED TO PREVIOUS CONDITION OR BETTER.
- THE CONTRACTOR IS RESPONSIBLE FOR PRESERVATION OF ALL EXISTING FACILITIES. CONTRACTOR TO NOTIFY ALL UTILITY COMPANIES PRIOR TO COMMENCING WORK AND COORDINATE CONSTRUCTION ACCORDINGLY.
- PIPE PROTECTION DURING CONSTRUCTION TO OPSD 808.010.
- TRENCHES FOR UTILITIES TO BE MINIMUM 600 mm WIDE BACKFILLED WITH APPROVED NATIVE GRANULAR MATERIAL OR IMPORTED SELECT SUBGRADE AND COMPACTED TO THE SATISFACTION OF HYDRO ONE AND THE ENGINEER. MINIMUM COVER OF 900 mm.
- ANY SIGNAGE TO COMPLY WITH THE TOWN OF COLLINGWOOD SIGN BY-LAW.

STORM SEWER

- CB TO OPSD 705.010.
- CONCRETE HEADWALL TO OPSD 804.030.
- CB TO BE SUPPLIED WITH A 600mm DEEP SUMP.
- PIPE SUPPORT AT ALL STRUCTURES TO OPSD 708.020.
- FRAMES AND GRATES TO OPSD 400.020.
- BEDDING AND COVER MATERIAL TO BE GRANULAR 'A' COMPACTED TO MIN. 95% OF THE MATERIAL'S SPMDD IN LIFTS OF 150mm MAXIMUM. IF HEAVY GROUNDWATER ENCOUNTERED USE 19mmØ CLEAR STONE WRAPPED IN FILTER CLOTH AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
- TESTING OF STORM SEWERS SHALL INCLUDE:
 - FLUSHING AND CLEANING;
 - CCTV VIDEO INSPECTION;
 - DEFLECTION TESTING.
 ALL AS PER OPSS.MUNI 409 AND 410. FLUSHING, CLEANING AND CCTV VIDEO INSPECTIONS SHALL BE COMPLETED UPON COMPLETION OF THE WORK AND AT THE END OF THE MAINTENANCE PERIOD. TWO COPIES OF THE VIDEO INSPECTIONS SHALL BE PROVIDED TO THE CONTRACT ADMINISTRATOR FOR REVIEW AND APPROVAL.

SANITARY SEWER SERVICE

- SERVICE CONNECTIONS TO BE 150 mm DIAMETER, TERMINATED 1.0m FROM BUILDING FACE AND MARK WITH 2x4 PAINTED GREEN.
- SERVICE CONNECTIONS TO OPSD 1006.020, GRANULAR 'A' BEDDING AND EMBEDMENT.
- GENERAL INSTALLATION AND TESTING OF SEWERS AND APPURTENANCES TO BE IN ACCORDANCE WITH OPSS 407, 408, 409 (CCTV), 410 AND 421 WITH ALL SPECIFICATIONS REFERENCED WITHIN THESE SECTIONS.

WATER SERVICE

- SERVICE CONNECTION TO OPSD 1104.010, 100mm GRANULAR 'A' EMBEDMENT AND COVER OVER PIPE.
- MINIMUM COVER ON SERVICES TO BE 1.7 m.
- THRUST PROTECTION TO BE PROVIDED BY THE USE OF THRUST BLOCKS AND RESTRAINING GLANDS AS IF EACH ARE INDEPENDENT OF ONE ANOTHER. THRUST BLOCKS TO OPSD 1103.010 AND OPSD 1103.020 WHERE SUITABLE SOILS ARE ENCOUNTERED. RESTRAINT SYSTEM TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
- CONTRACTOR SHALL PROVIDE CATHODIC PROTECTION ON THE WATER DISTRIBUTION SYSTEM. IN DETERMINING THE MODE OF PROTECTION, AN ELECTRICAL RESISTIVITY OF 3500 OHM-CM SHOULD BE USED. HOWEVER TO BE CONFIRMED BY TESTING SOIL IN WATERMAIN TRENCH AT TIME OF CONSTRUCTION. THE CONTRACTOR SHALL PROPOSE THE METHODS AND MATERIALS TO BE USED FOR APPROVAL BY THE ENGINEER AND TOWN OF COLLINGWOOD ENVIRONMENTAL SERVICES DEPARTMENT.
- ALL TOWN WATERMANS AND SERVICES ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE TOWN'S DEVELOPMENT STANDARDS. THAT IS DUCTILE IRON WATERMANS AND COPPER SERVICES. CONTRACTOR TO CONFIRM WITH TOWN'S ENVIRONMENTAL SERVICES DEPARTMENT THE WATERMAIN PIPE MATERIAL PRIOR TO CONSTRUCTION. ALL WATERMAIN AND WATER SERVICE OBVERTS SHALL BE INSTALLED AT MINIMUM DEPTH OF 1.7m.
- ALL GATE VALVES, BENDS AND FITTINGS TO BE CONNECTED WITH RESTRAINING GLANDS (REGARDLESS IF THRUST PROTECTION IS REQUIRED).
- WATER SERVICES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE TOWN OF COLLINGWOOD WATER DEPARTMENT STANDARDS AND SHALL CONFORM TO NFPA24.
- GENERAL INSTALLATION AND TESTING OF WATERMAIN TO BE IN ACCORDANCE WITH OPSS.MUNI 441 AND TOWN STANDARDS.
 - ALL WATERMANS ARE TO BE SWABBED BY THE CONTRACTOR.
 - ALL WATERMANS ARE TO BE PRESSURE TESTED BY THE CONTRACTOR, WITH A COPY OF THE PRESSURE TEST REPORT SENT TO THE TOWN OF COLLINGWOOD WATER DEPARTMENT.
 - ALL WATERMAIN DISINFECTION WILL BE CONDUCTED BY THE DEVELOPER IN ACCORDANCE WITH THE MECP WATERMAIN DISINFECTION PROCEDURE, AT THE DEVELOPER'S COST TO THE SATISFACTION OF THE TOWN. THE TOWN SHALL COLLECT THE REQUIRED MICROBIOLOGICAL WATER QUALITY SAMPLES, AT THE DEVELOPER'S COST, PRIOR TO PLACING THE WATERMAIN INTO SERVICE.
 - WATERMANS ARE NOT TO BE CONNECTED TO THE EXISTING WATERMAIN UNTIL BACTERIOLOGICAL TESTING HAS BEEN SUCCESSFULLY PASSED AND AUTHORIZED BY ENGINEER AND APPROVED BY THE TOWN.
 - ALL CONNECTIONS TO THE TOWN WATER SYSTEM ARE TO BE INSTALLED BY THE TOWN OF COLLINGWOOD WATER DEPARTMENT BY LIVE TAP, AT THE DEVELOPER'S EXPENSE.
 - ALL WATERMAIN TESTING AND COMMISSIONING SHALL BE COMPLETED BY A QUALIFIED CONTRACTOR. A WATER COMMISSIONING PLAN SHOULD BE SUBMITTED TO THE TOWN A MINIMUM OF 2 WEEKS PRIOR TO COMMENCING ANY TESTING FOR REVIEW AND APPROVAL.
 - TOWN OF COLLINGWOOD WATER DEPARTMENT TO RECEIVE AT LEAST 48 HOURS NOTICE OF TESTING, FLUSHING, CHLORINATION, ETC. OF THE WATERMANS.
- FOLLOWING TESTING, CONTRACTOR SHALL OPERATE WATER SERVICE TO VERIFY FULL FLOW AND PRESSURE AT THE CURB STOP TO THE SATISFACTION OF THE ENGINEER. NO WATER VALVES SHALL BE OPERATED WITHOUT THE APPROVAL OF THE TOWN OF COLLINGWOOD WATER DEPARTMENT.
- THE PROPERTY SHALL HAVE ONE SERVICE AND ONE METER (FIRE SERVICE IS NOT NEEDED).
- BACKFLOW PREVENTION DEVICE PER CSA B64.10-11/B64.10.1-11, OBC AND THE TOWN'S BACKFLOW PREVENTION BYLAW 2017-056 TO BE PROVIDED INTERNAL TO THE BUILDING. IT IS A REQUIREMENT THAT THE DEVICE BE TESTED AND CERTIFIED ANNUALLY AT OWNERS EXPENSE.

ROADWAY AND PARKING

- PARKING LOT TO BE CONSTRUCTED BASED ON TABLE 7 RECOMMENDED PAVEMENT STRUCTURE FROM REPORT FOR 135 SANDFORD FLEMING DRIVE IN COLLINGWOOD, ONTARIO, CONDUCTED BY CAMBIUM INC. SEE TABLE ON SHEET.
- SUBGRADE MATERIAL TO BE COMPACTED TO A MINIMUM DRY DENSITY OF 95% OF THE MATERIAL'S STANDARD PROCTOR MAXIMUM DRY DENSITY (SPMDD). SUBGRADE TO BE PROOF ROLLED, INSPECTED AND CERTIFIED BY A GEOTECHNICAL ENGINEER PRIOR TO PLACING GRANULAR 'B'.
- GENERAL AGGREGATES TO OPSS.MUNI 1001 AND OPSS.MUNI 1010.
- GRANULAR 'A' AND 'B' BASE TO BE COMPACTED TO 100% OF THE MATERIAL'S RESPECTIVE SPMDD.
- ALL GRANULARS AND ASPHALT MATERIALS AND PLACEMENT TO BE IN ACCORDANCE WITH OPSS.MUNI 310, OPSS.PROV 313 AND OPSS.MUNI 314.
- JOINTS WITH EXISTING ASPHALT TO BE SAW CUT STRAIGHT AS DIRECTED BY ENGINEER PRIOR TO PLACING NEW ASPHALT AND TACK COAT APPLIED TO EXISTING ASPHALT. WHERE EXISTING ASPHALT IS THICKER THAN 75 mm, A 500 mm WIDE BY 40 mm DEEP LAP JOINT SHALL BE GROUND INTO EXISTING ASPHALT, OTHERWISE A BUTT JOINT SHALL BE USED.
- TACK COAT TO BE APPLIED TO ENTIRE SURFACE OF BASE COURSE ASPHALT AT THE TIME OF PLACEMENT OF SURFACE COURSE ASPHALT. APPLICATION RATE SHALL BE 0.35 kg/m².
- ASPHALT TO BE COMPACTED TO A MINIMUM OF 92% OF THE MATERIAL'S MAXIMUM RELATIVE DENSITY.

- SIDEWALKS TO OPSD 310.010, OPSD 310.030 AND OPSS 351. SUBBASE TO CONSIST OF 150mm GRANULAR 'A'.
- SIDEWALKS AND CONCRETE PADS ADJACENT TO BUILDING ENTRANCES SHALL BE CONSTRUCTED ON 150 mm GRANULAR 'A' AND 125 mm GRANULAR 'B'.
- REINSTATEMENT OF DISTURBED LANDSCAPED AREAS TO INCLUDE A MINIMUM OF 150 mm OF SCREENED TOPSOIL AND NO. 1 NURSERY SOD IN ACCORDANCE WITH OPSS 802 AND OPSS.MUNI 803.
- CONCRETE CURB AND GUTTER TO OPSD 600.110 AND OPSS 353.
- FIRE ROUTE AND ALL SIGNAGE TO COMPLY WITH THE TOWN OF COLLINGWOOD FIRE ROUTE BY-LAW No. 96-23.

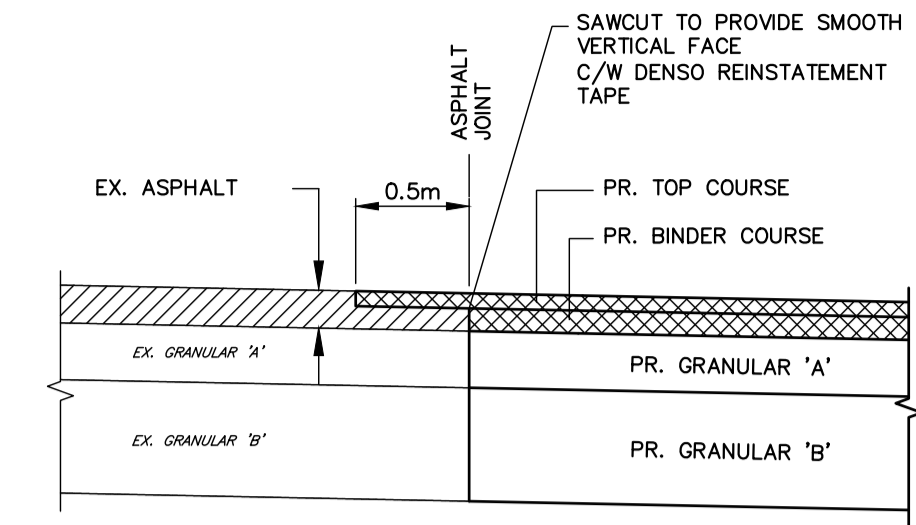
MATERIALS

- STORM SEWER – HDPE OPEN PROFILE BELL & SPIGOT (BOSS 2000 AND MIN. PIPE STIFFNESS = 320 kPa).
- GRADE ADJUSTMENT RINGS – HIGH DENSITY POLYETHYLENE (HDPE) TO OPSD 704.011.
- SANITARY SERVICES – SDR 28 PVC – 150 mm COLOUR GREEN.
- WATER SERVICE – 75mm DIAMETER TYPE "K" SOFT COPPER PIPE
- FIRE SERVICE – 150mm DIAMETER DUCTILE IRON.
- WATER METER – PROVIDED AND INSTALLED BY THE TOWN OF COLLINGWOOD.
- TERMINAL BACKWATER VALVE – 180GG6 BY GALAXY PLASTICS OR APPROVED EQUAL.
- HYDRANT – CANADA VALVE, CENTURY No.1 OPEN LEFT WITH 2 CSA HOSE PORTS, ONE STORZ 4" PUMPER PORT AND A BREAK AWAY TYPE 6" MJ BASE
- INSULATION: STYROFOAM HI-60 50mm THICK SHEETS.
- ALL SPECIFIED AGGREGATES TO OPSD 1010.
- REFER TO LANDSCAPE PLANS FOR PLANTING DETAILS.

RECOMMENDED PAVEMENT STRUCTURE*

PAVEMENT LAYER	LIGHT DUTY	HEAVY DUTY
SURFACE COURSE ASPHALT	40mm HL3 or HL4	40mm HL3 or HL4
BINDER COURSE ASPHALT	50mm HL8	90mm HL8
GRANULAR BASE	150mm OPSS 1010 GRAN A	200mm OPSS 1010 GRAN A
GRANULAR SUBBASE	300mm OPSS 1010 GRAN B	400mm OPSS 1010 GRAN B

*TABLE 7, GEOTECHNICAL INVESTIGATION REPORT 135 SANDFORD FLEMING DRIVE, COLLINGWOOD, ONTARIO. DATED SEPT 6, 2018. CAMBIUM INC.



TYPICAL DETAIL FOR LAP JOINT
NTS

DISCLAIMER AND COPYRIGHT

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BENCHMARKS

BM1 – ELEVATION = 186.75
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BM2 – ELEVATION = 186.03
ELEVATIONS HEREON ARE GEODETIC AND REFER TO THE NAIL & WASHER IN HYDRO POLE ON WEST SIDE OF SANFORD FLEMING DRIVE, ACROSS FROM SITE.

NOTES

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No.	REVISION DESCRIPTION	DATE
1.	SUBMISSION FOR SITE PLAN APPROVAL	JUNE 2024
2.	RE-ISSUED FOR SPA #2	SEPT 2024

ENGINEER STAMP



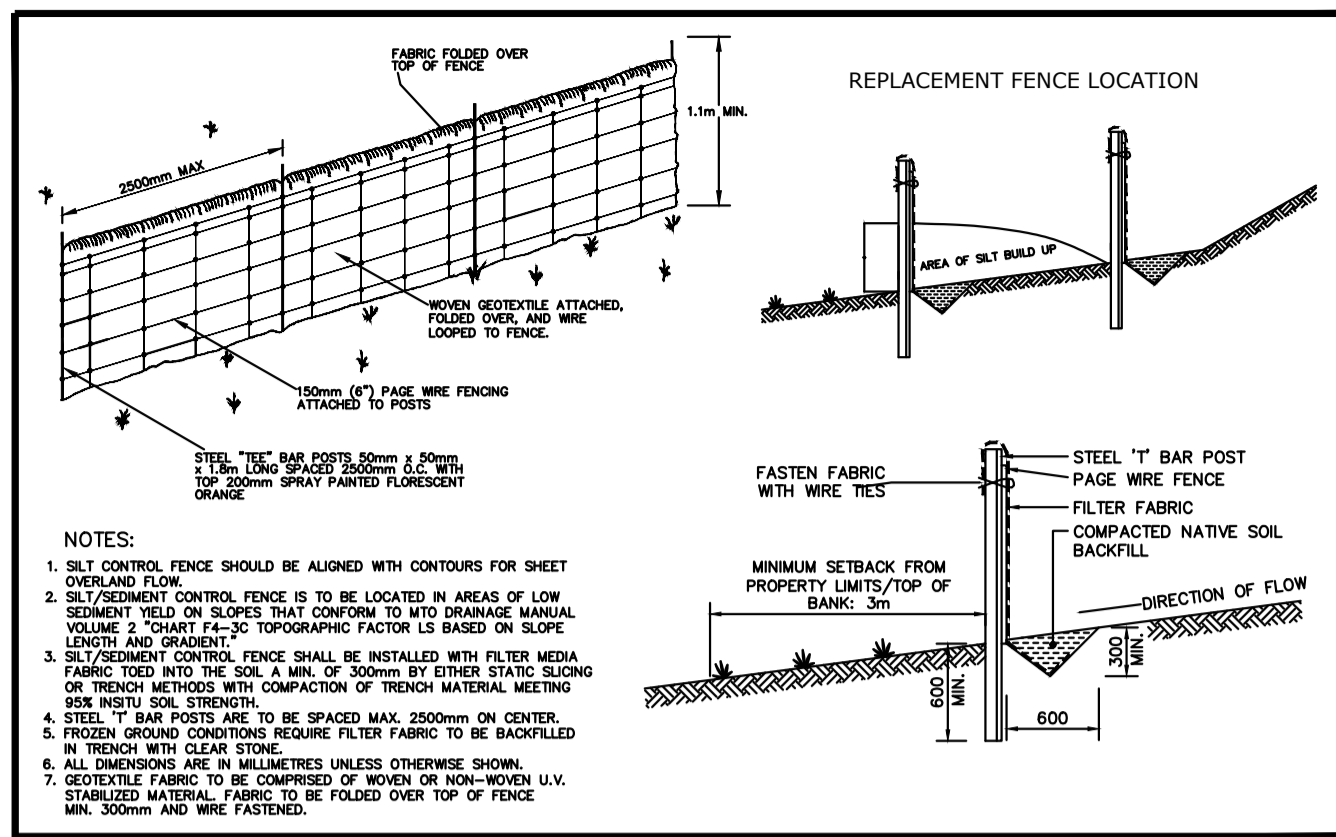
TOWN APPROVAL

**GEORGIAN TRIANGLE
HUMANE SOCIETY
TOWN OF COLLINGWOOD**

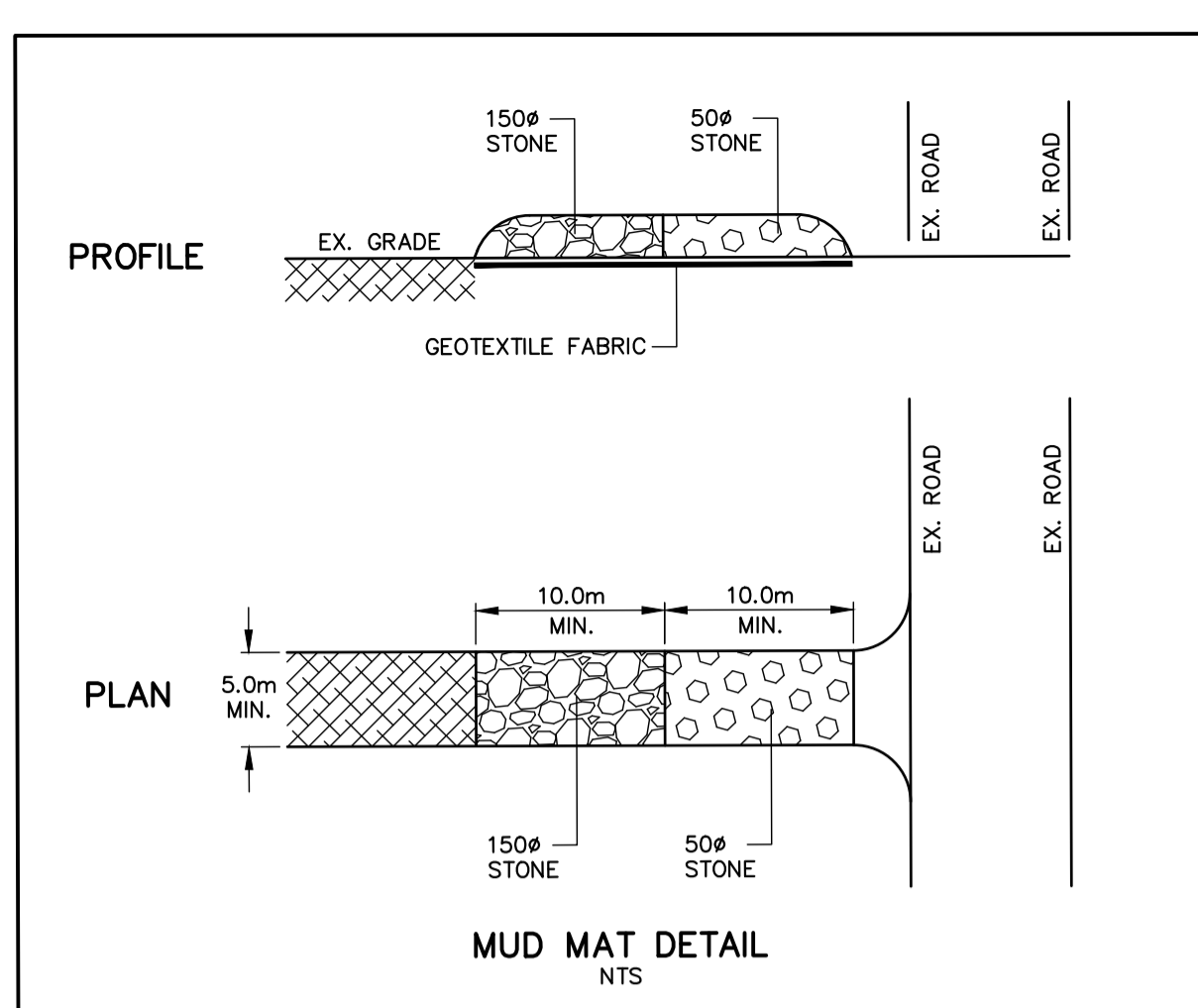


DETAILS & NOTES

DESIGN: AS	FILE: 122045	DWG: DE01
DRAWN: KH	DATE: APR 2022	
CHECK: RS	SCALE: 1:500	



Nottawasaga Valley Conservation Authority		APR'D	DATE: 03.03.06
TYPICAL DETAIL OF SILT/SEDIMENT FENCE		DRAWN: A.S.C	SCALE: NTS
NO.	REVISION	APR'D	DATE
			BSD-23 DRAFT



STONE SIZE: THE STONE PAD SHALL BE A MIN. 450 mm THICK. USE 50mm STONE OR RECLAIMED CONCRETE EQUIVALENT FOR FIRST 10 m FROM ADJACENT ROAD & 150 mm STONE FOR REMAINDER OF STONE PAD.

LENGTH: AS REQUIRED BUT NOT LESS THAN 20 m.

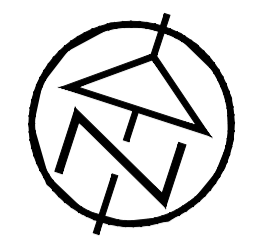
WIDTH: 5.0 m MIN. BUT NOT LESS THAN THE WIDTH AT POINTS WHERE INGRESS AND EGRESS OCCURS.

GEOTEXTILE FABRIC: TERRAFIX 270R OR APPROVED EQUAL TO BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING STONE.

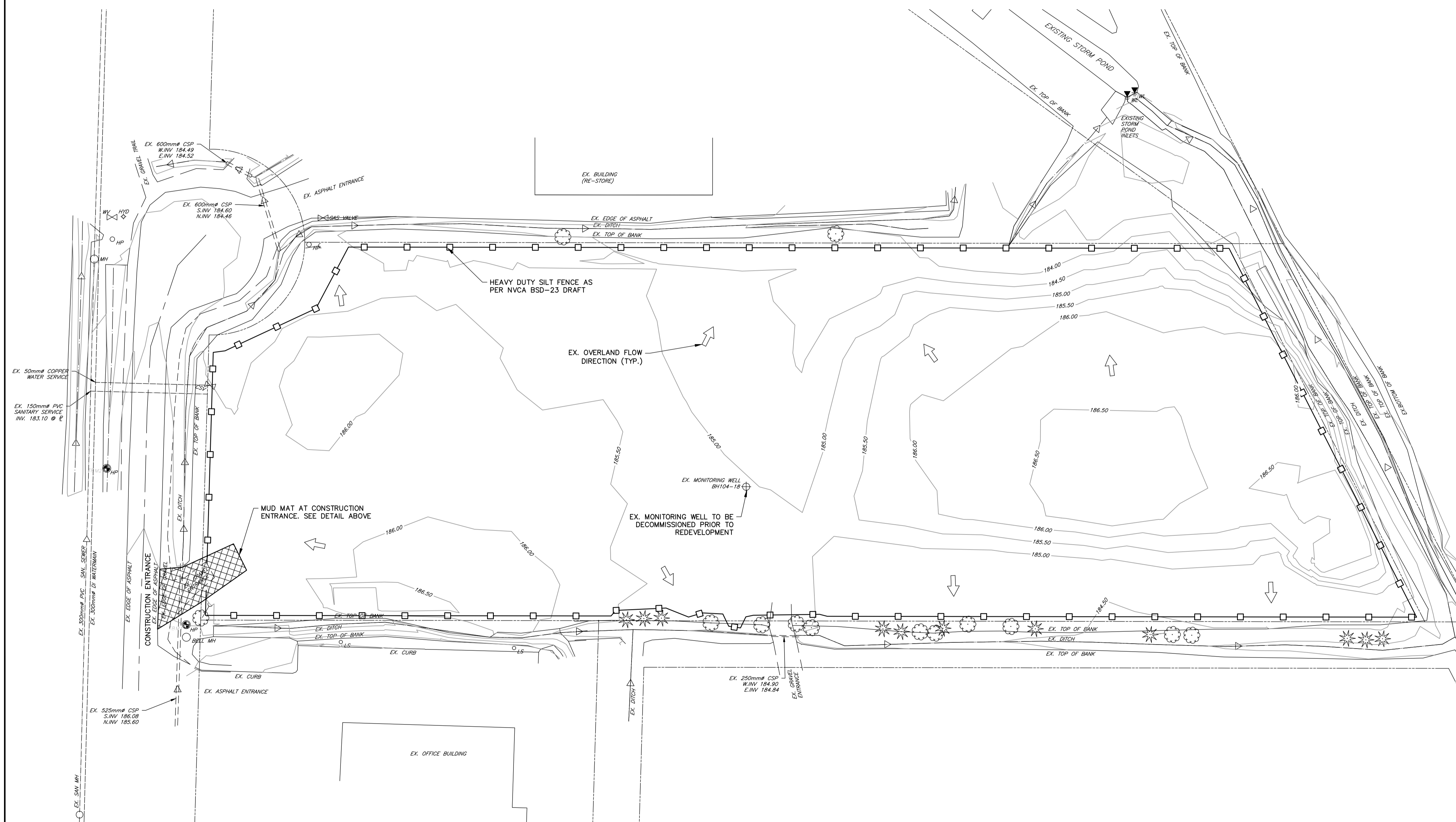
SURFACE WATER: ALL SURFACE WATER FLOWING OR DIRECTED TOWARD CONSTRUCTION ACCESS SHALL BE PIPED ACROSS THE ACCESS.

MAINTENANCE: THE CONTRACTOR SHALL MAINTAIN THE ACCESS IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE PERIODIC DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHT-OF-WAY MUST BE REMOVED IMMEDIATELY BY THE CONTRACTOR. UPON OBSERVATION OF CONTINUOUS MUD TRACKING ONTO ADJACENT STREETS, THE STONE MAT IS TO BE FULLY REPLACED. INSPECTION AND REQUIRED MAINTENANCE AFTER EACH RAIN EVENT SHALL BE PROVIDED BY THE CONTRACTOR.

WASHING: WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.



KEY PLAN



- SILTATION & EROSION CONTROL:**
- ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF CONSTRUCTION AND SHALL REMAIN IN PLACE UNTIL ALL DISTURBED AREAS HAVE BEEN STABILIZED. SEDIMENT AND EROSION CONTROL MEASURES THAT ARE DESIGNED TO CONTROL RUNOFF FROM SPECIFIC AREAS MUST BE INSTALLED PRIOR TO ANY DISTURBANCE OF THAT PART OF THE SITE. THE LOCATION OF ALL SILTATION AND EROSION CONTROL WORKS TO BE REVIEWED ON SITE AND MAY BE REVISED AS DIRECTED BY THE ENGINEER.
 - THE CONTRACTOR MAY CONSIDER ALTERNATIVE SEDIMENT AND EROSION CONTROL MEASURES. SUCH MEASURES MUST BE PRESENTED IN WRITING TO THE ENGINEER FOR APPROVAL FROM THE TOWN OF COLLINGWOOD.
 - THE CONTRACTOR SHALL HAVE MATERIALS AVAILABLE ON-SITE TO REPAIR SEDIMENT AND EROSION CONTROL MEASURES IN THE EVENT OF UNFORESEEN CONDITIONS: HIGH WATER, EXTREME RAINFALL EVENTS, ETC.
 - ALL EROSION AND SEDIMENT CONTROL MEASURES MUST BE INSPECTED, CLEANED AND MAINTAINED BY THE CONTRACTOR AFTER EACH STORM EVENT. ALL WORKS WILL BE INSPECTED BY THE ENGINEER BI-WEEKLY AND AFTER EACH MAJOR STORM EVENT.
 - CONSTRUCTION OF ALL SILTATION AND EROSION CONTROL WORKS ARE TO BE IN ACCORDANCE WITH THE FOLLOWING STEPS:
 - INSTALL STONE MUD MAT AS PER DETAIL.
 - INSTALL SILT FENCE IN ACCORDANCE WITH OPSD 219.021
 - INSTALL TEMPORARY STRAW BALE CHECK DAMS IN ACCORDANCE WITH OPSD 219.180.
 - ALL CONSTRUCTION VEHICLES TO ACCESS SITE USING THE DESIGNATED CONSTRUCTION ACCESS.
 - EROSION AND SEDIMENT CONTROL MEASURES TO BE REMOVED BY THE CONTRACTOR ONCE GROUND COVER IS ESTABLISHED AND LANDSCAPING IS COMPLETE AND AS APPROVED BY THE ENGINEER.
 - STOCKPILE LOCATIONS ARE TO BE APPROVED BY THE ENGINEER.
 - PROVIDE SNOW FENCE OR APPROVED EQUAL ACROSS ALL CONSTRUCTION ENTRANCES DURING PERIODS OF INACTIVITY.
 - CONSTRUCTION AREAS THAT EXCEED 30 DAYS OF INACTIVITY SHALL BE STABILIZED BY SEEDING AS DIRECTED BY THE TOWN. THIS IS TO INCLUDE STOCKPILES OF FILL AND TOPSOIL.

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BENCHMARKS
 BM1 - ELEVATION = 186.75
 ELEVATIONS HEREON ARE GEODETIC AND REFER TO THE NAIL & WASHER IN HYDRO POLE ON EAST SIDE OF SANFORD FLEMING DRIVE AND SOUTH WEST CORNER OF SITE.
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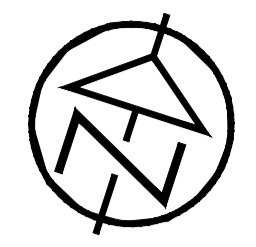
No.	REVISION DESCRIPTION	DATE
1.	SUBMISSION FOR SITE PLAN APPROVAL	JUNE 2024
2.	RE-ISSUED FOR SPA #2	SEPT 2024

ENGINEER STAMP

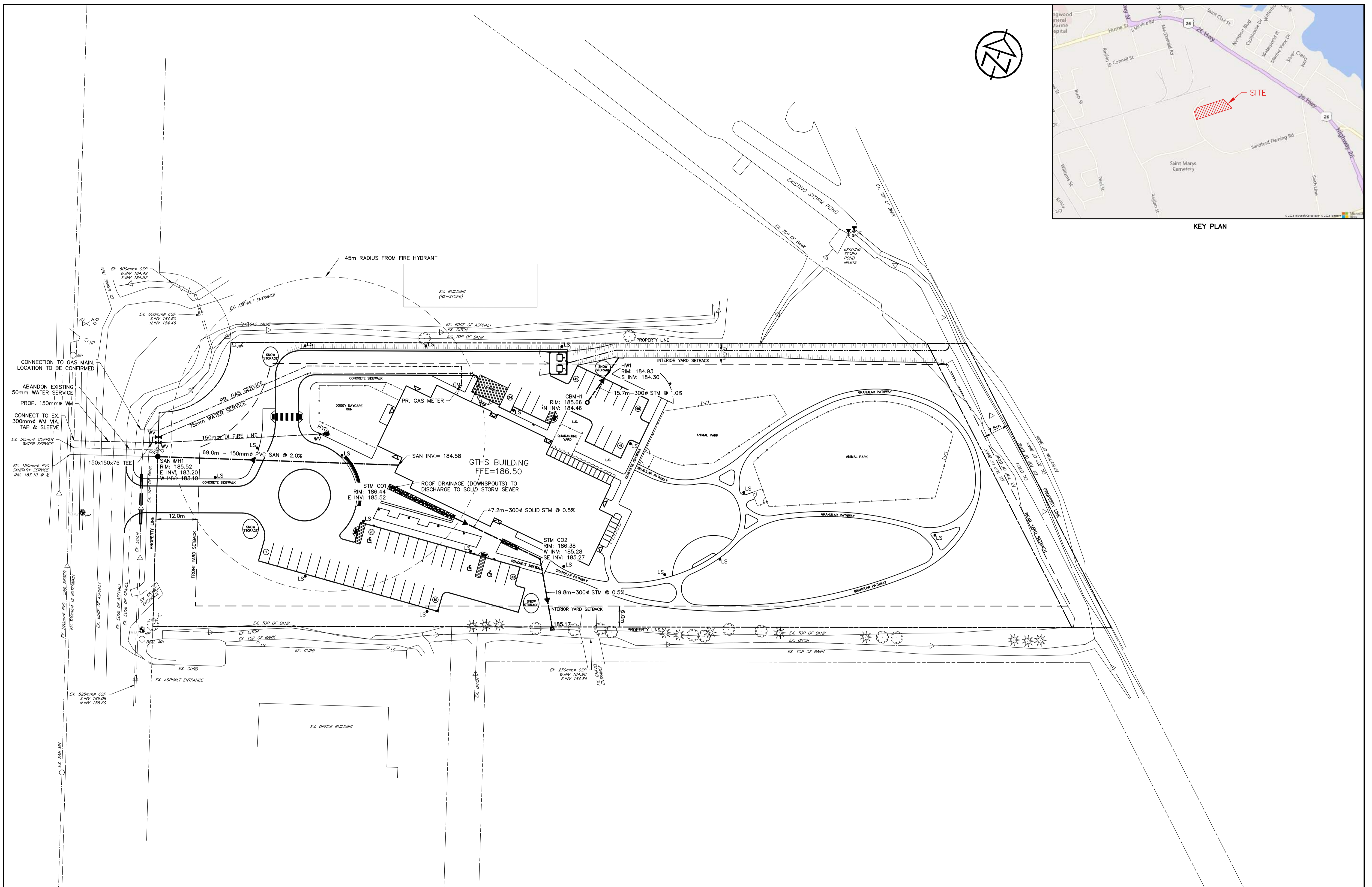
TOWN APPROVAL

GEORGIAN TRIANGLE HUMANE SOCIETY TOWN OF COLLINGWOOD
EROSION & SEDIMENT CONTROL PLAN

TATHAM ENGINEERING
 DESIGN: AS FILE: 122045 DWG:
 DRAWN: KH DATE: APR 2022 **ESC01**
 CHECK: RS SCALE: 1:500



KEY PLAN



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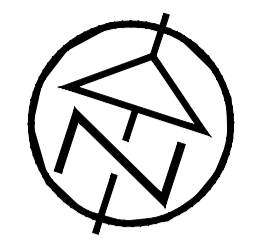
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 REGISTERED PROFESSIONAL ENGINEER
 24 09 21
 R. S. SIMPSON
 PROVINCE OF ONTARIO

TOWN APPROVAL

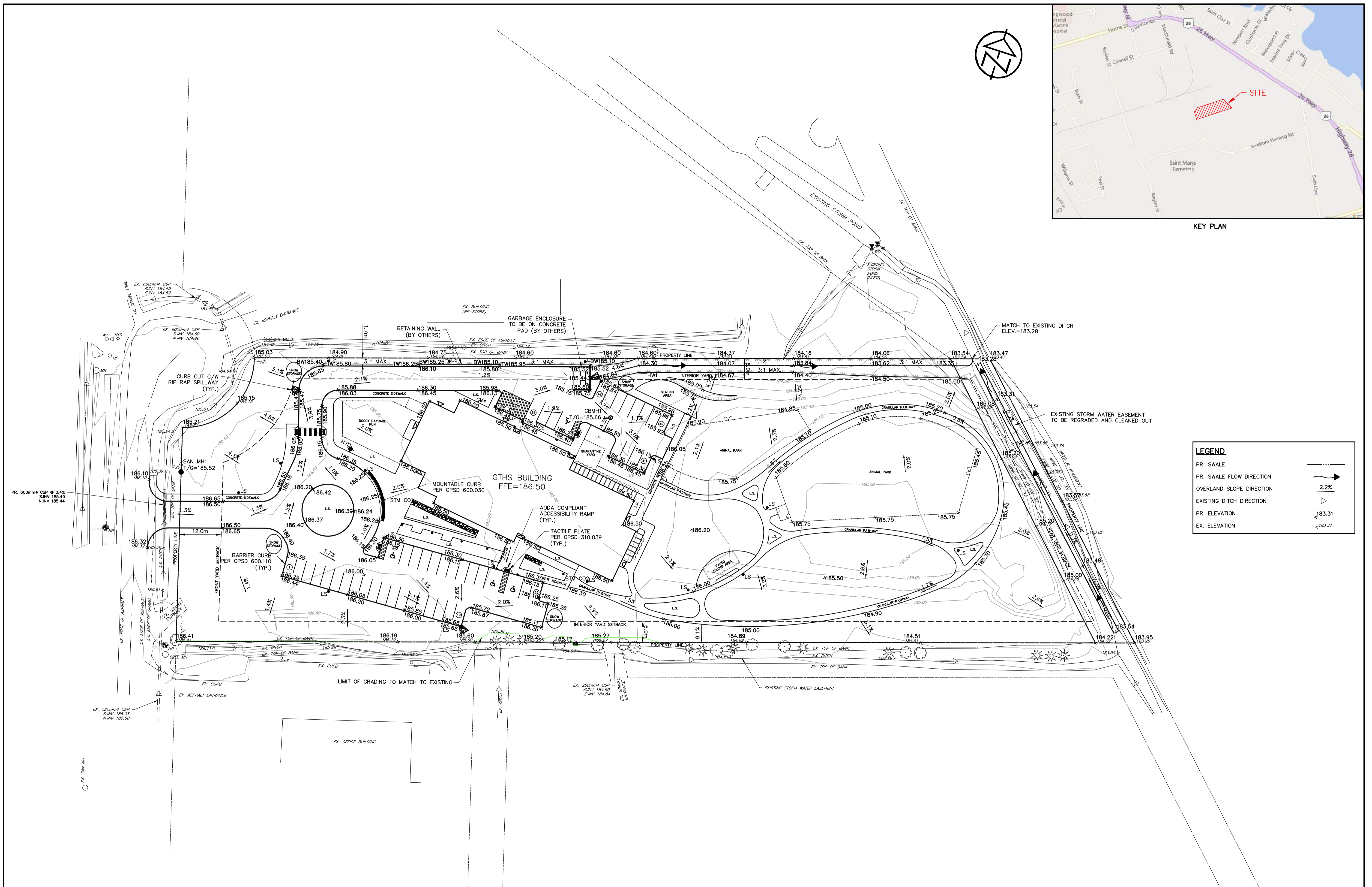
**GEORGIAN TRIANGLE
 HUMANE SOCIETY
 TOWN OF COLLINGWOOD**
 GENERAL SERVICING PLAN

TATHAM ENGINEERING

DESIGN: AS	FILE: 122045	DWG:
DRAWN: KH	DATE: APR 2022	GS01
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KEY PLAN



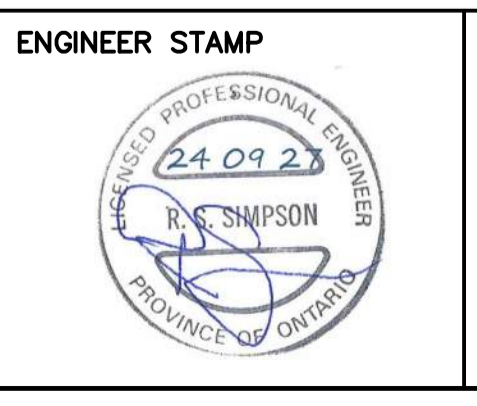
LEGEND	
PR. SWALE	
PR. SWALE FLOW DIRECTION	
OVERLAND SLOPE DIRECTION	
EXISTING DITCH DIRECTION	
PR. ELEVATION	
EX. ELEVATION	

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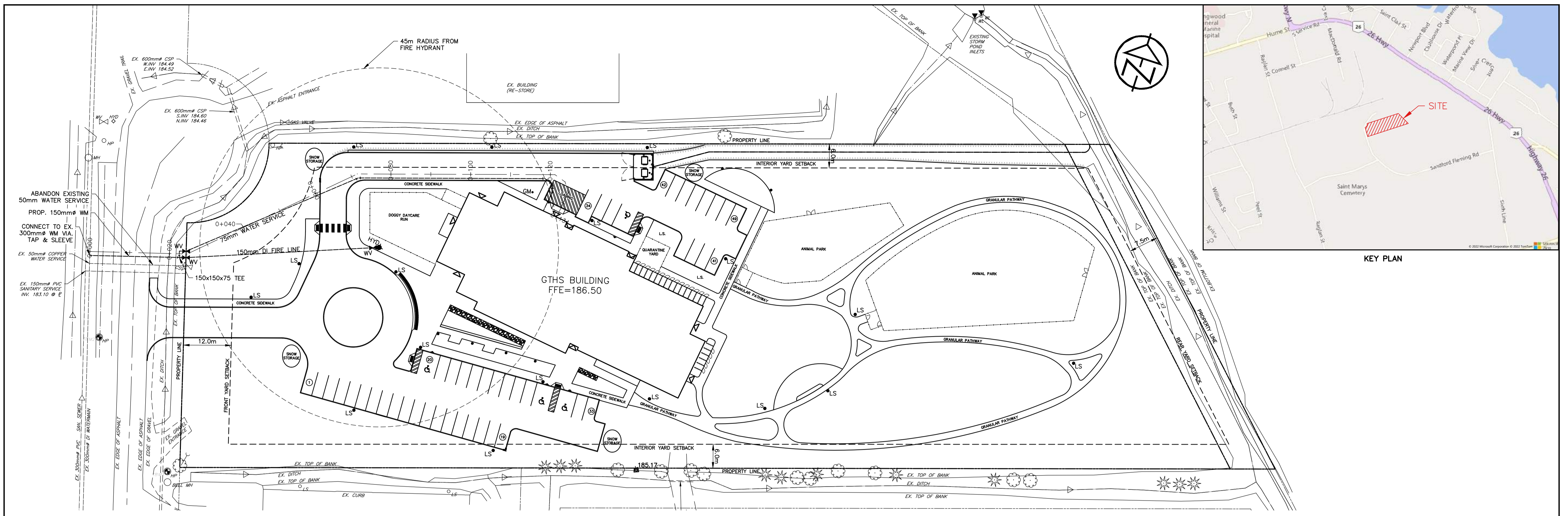


ENGINEER STAMP
 TOWN APPROVAL

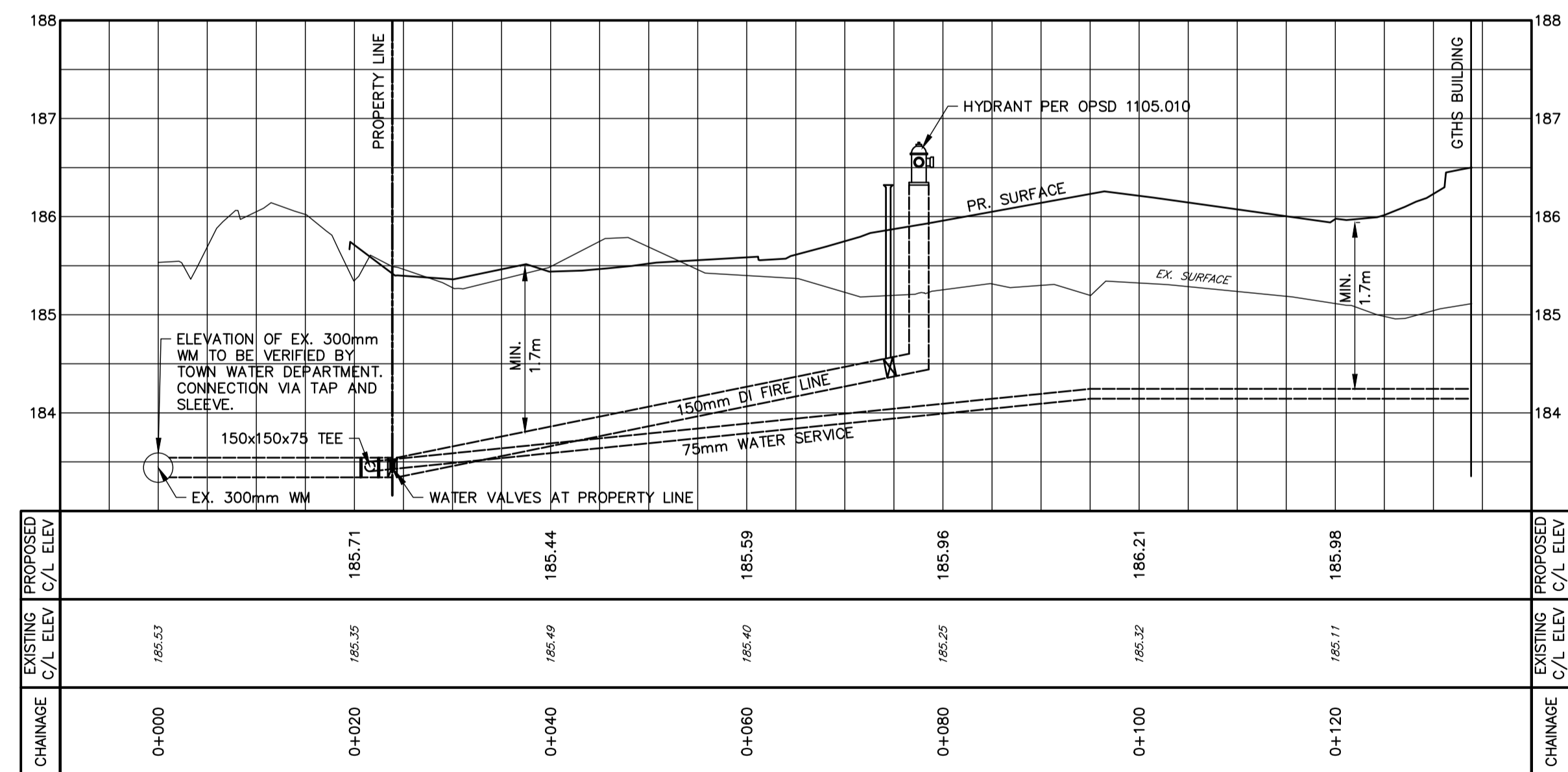
**GEORGIAN TRIANGLE
 HUMANE SOCIETY
 TOWN OF COLLINGWOOD**
 SITE GRADING PLAN

TATHAM ENGINEERING

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DRAWN: KH	DATE: APR 2022	SG01
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KEY PLAN

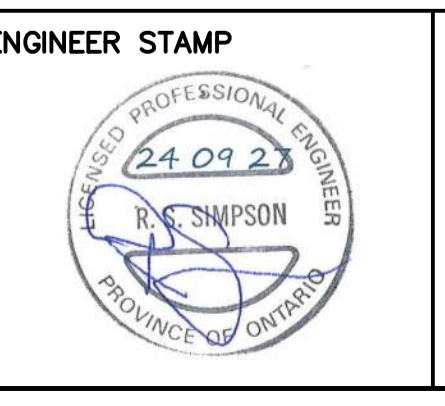


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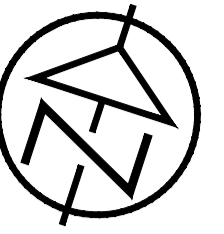


TOWN APPROVAL

GEORGIAN TRIANGLE HUMANE SOCIETY TOWN OF COLLINGWOOD
WATERMAIN PLAN & PROFILE

TATHAM ENGINEERING

DESIGN: AS	FILE: 122045	DWG:
DRAWN: KH	DATE: APR 2022	WMO1
CHECK: RS	SCALE: HOR-1:500 VER-1:50	



Luminaire Schedule					
Symbol	Label	Arrangement	Description	Luminaire Lumens	Luminaire Watts
	W1	Wallpack	SEE DRAWING E-4 FOR SPECIFICATIONS	2649	19
	P1	Potlight	SEE DRAWING E-4 FOR SPECIFICATIONS	1121	10
	L1	Pole Assembly	SEE DRAWING E-3 FOR SPECIFICATIONS	5700	40
	L2	Pole Assembly	SEE DRAWING E-3 FOR SPECIFICATIONS	2750	20
	L3	Pole Assembly	SEE DRAWING E-3 FOR SPECIFICATIONS	5700	40
	L4	Under Canopy	SEE DRAWING E-3 FOR SPECIFICATIONS	2500	19
	B1	Bollard	SEE DRAWING E-3 FOR SPECIFICATIONS	1703	18
	F1	FUTURE	FUTURE LIGHTING CONDUIT ONLY	2750	20

ANSI / IES STANDARDS	
Table 16-3: Minimum Illuminance Criteria for Pathways	
Average Horizontal:	2 Lux
Minimum Average Vertical:	1 Lux
Uniformity Ratio Max. (Avg / Min):	6.0
Table 17-2: Minimum Illuminance Criteria for Parking Areas	
Minimum Average Horizontal:	2 Lux
Uniformity Ratio Max. (Max / Min):	20:1

1 LUMINAIRE SCHEDULE
E-1 -NTS

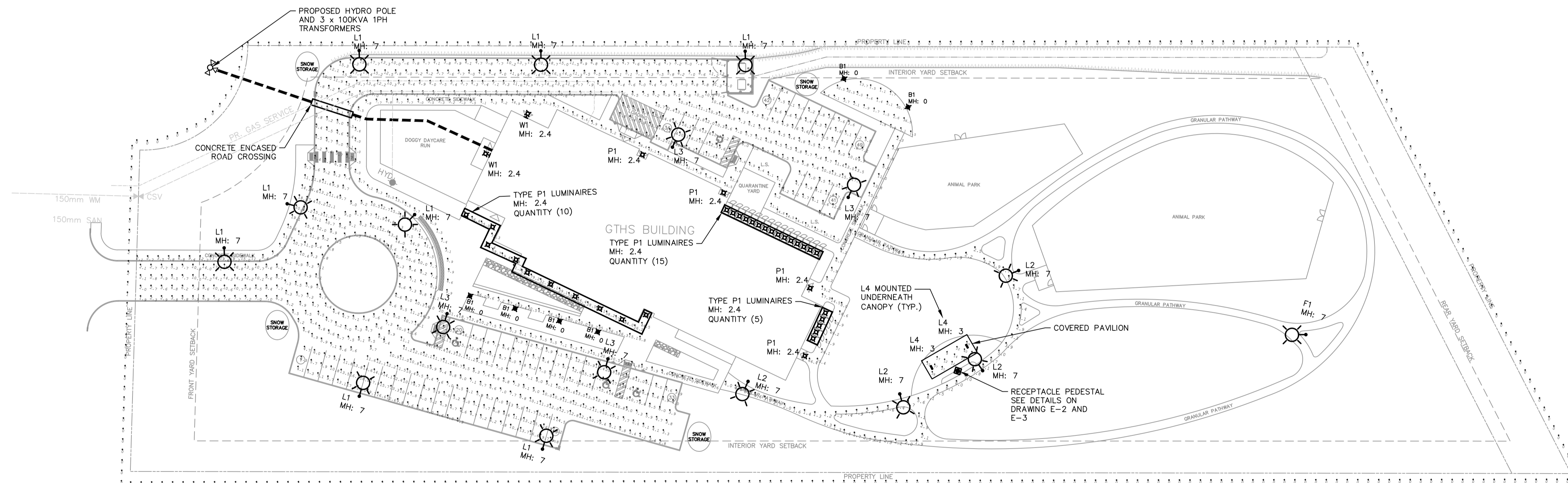
Calculation Summary						
Label	CalcType	Units	Avg	Max	Min	Avg/Min
01 Driveway North	Illuminance	Lux	8.69	20.0	3.4	2.56
01 Driveway Round	Illuminance	Lux	8.89	19.1	4.2	2.12
01 Entrance Driveway	Illuminance	Lux	8.05	18.5	1.9	4.24
02 Parking North	Illuminance	Lux	8.92	21.8	3.6	2.48
02 Parking South	Illuminance	Lux	9.90	21.5	2.8	3.54
03 Pathway 0	Illuminance	Lux	8.29	43.1	0.7	11.84
03 Pathway 1	Illuminance	Lux	16.73	66.4	2.3	7.27
03 Pathway 2	Illuminance	Lux	1.98	4.2	1.3	1.52
03 Pathway 3	Illuminance	Lux	4.14	8.1	1.2	3.45
03 Pathway 4	Illuminance	Lux	2.10	4.1	1.3	1.62
03 Pathway 5	Illuminance	Lux	11.61	20.4	2.1	5.53
04 Seating Area	Illuminance	Lux	8.73	52.5	1.1	7.94
05 Under Soffit 1	Illuminance	Lux	60.10	97.1	19.6	3.07
06 Pavillion	Illuminance	Lux	24.93	40	9	2.77
09 Property Line	Illuminance	Lux	0.19	2	0	N.A.

2 LIGHT LEVEL CALCULATION SUMMARY
E-1 -NTS

3 MINIMUM TARGET VALUES
E-1 -NTS

	WALL MOUNTED LIGHT TYPE W1
	POLE LUMINAIRE TYPES L1, L2, L3 AND F1
	L4 CANOPY LIGHT
	BOLLARD TYPE B1
	UNDER SOFFIT POTLIGHT TYPE P1
	3x1/8 POLE MOUNT TRANSFORMERS ON NEW HYDRO POLE
	RECEPTACLE PEDESTAL

4 ELECTRICAL LEGEND
E-1 -NTS



5 ELECTRICAL PHOTOMETRIC LAYOUT
E-1 SCALE: 1:500

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BENCHMARKS

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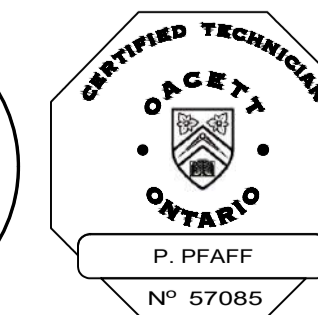
TBM2 - ELEVATION = 186.03
ELEVATIONS HEREON ARE GEODETIC AND REFER TO THE NAIL & WASHER IN HYDRO POLE ON WEST SIDE OF SANFORD FLEMING DRIVE, ACROSS FROM SITE.

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No.	REVISION DESCRIPTION	DATE
1.	ISSUED FOR SITE PLAN APPROVAL	JUNE/2024
2.	RE-ISSUED FOR SPA #2	SEPT/2024

ENGINEER STAMP

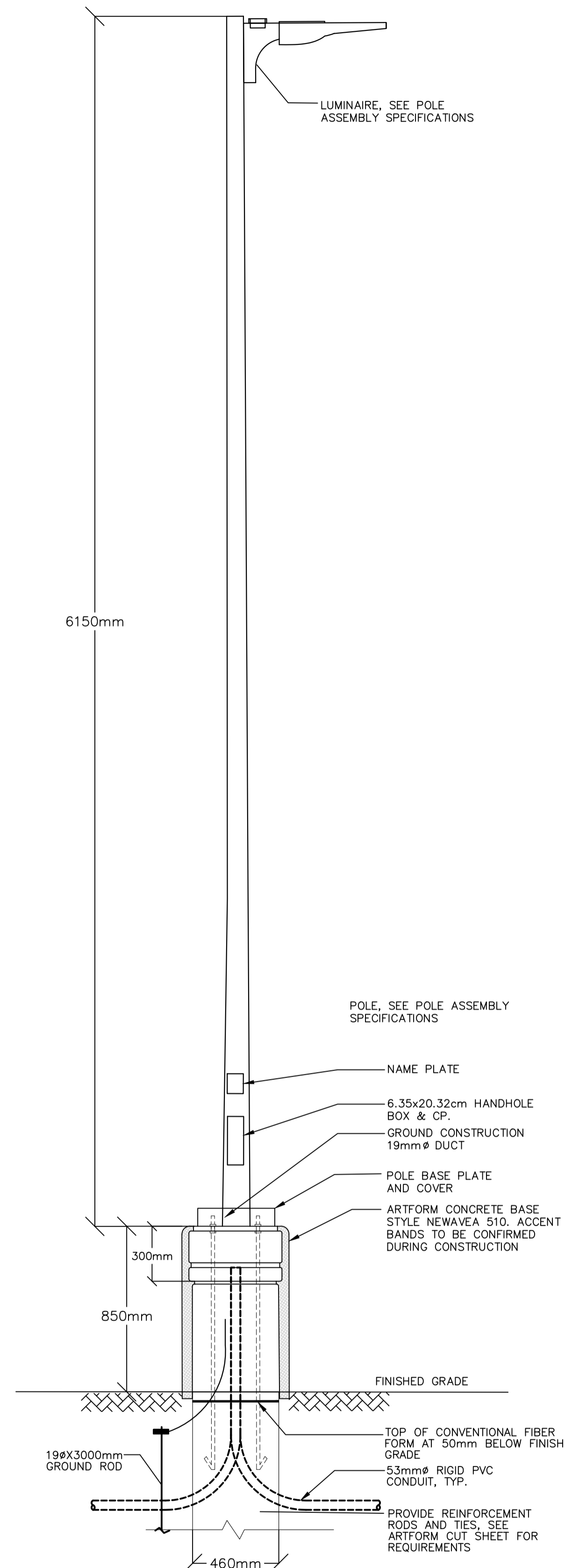


**GEORGIAN TRIANGLE
HUMANE SOCIETY
TOWN OF COLLINGWOOD**

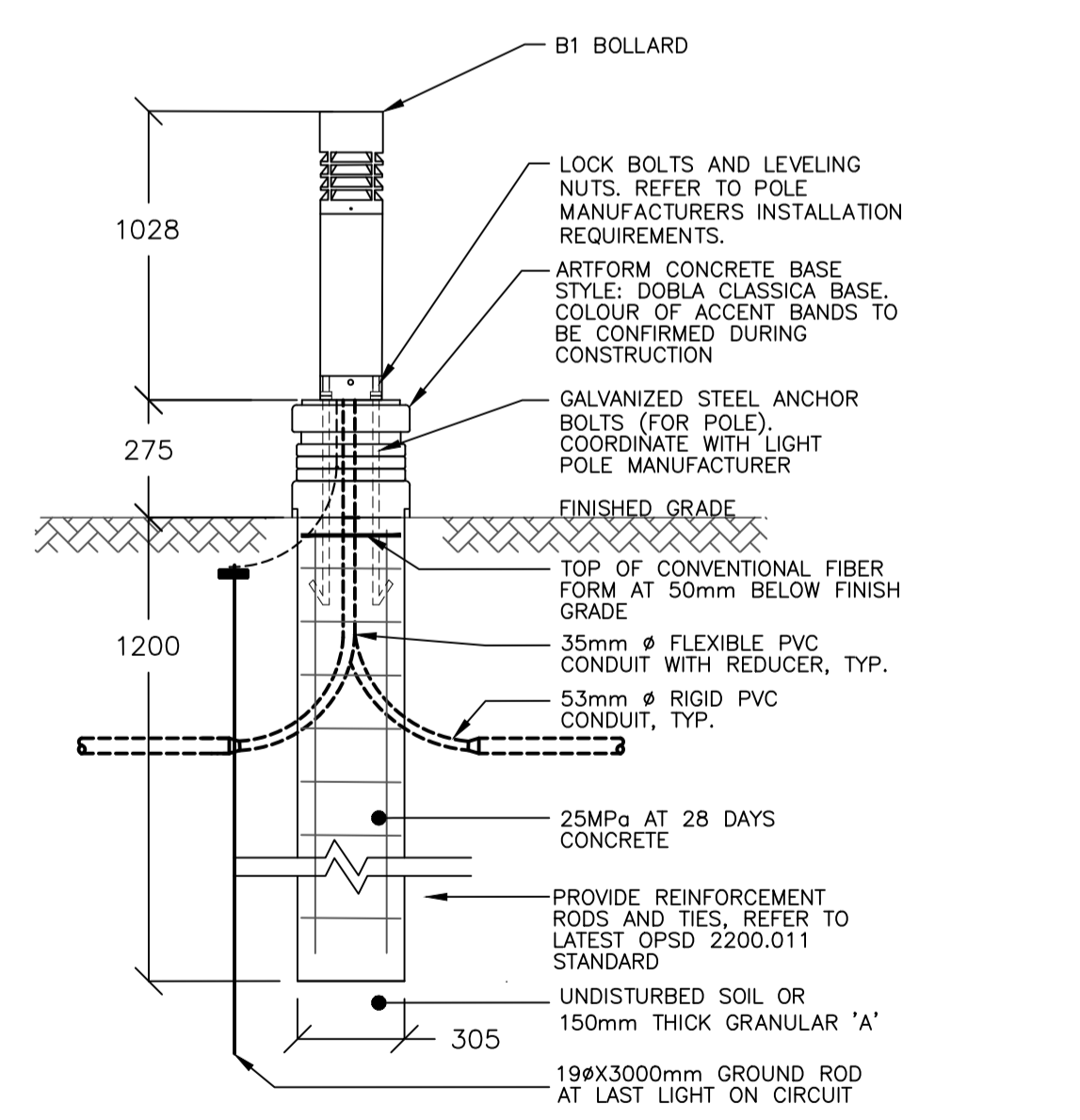
SITE PHOTOMETRICS



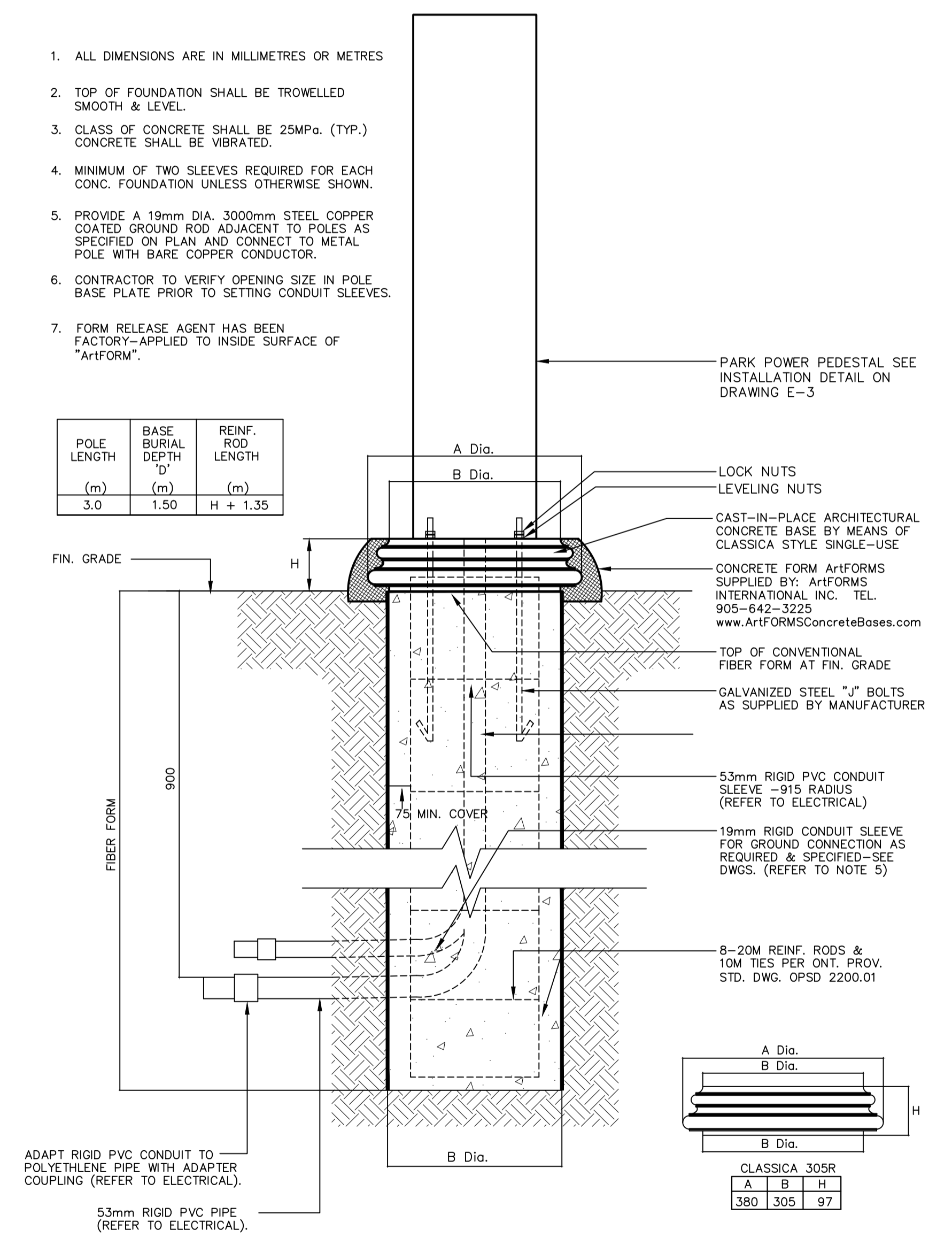
DESIGN: PP	FILE: 122045	DWG:
DRAWN: RB	DATE: JUNE 2024	E-1
CHECK: SRT	SCALE: AS NOTED	



1 LUMINAIRE L1, L2, L3 INSTALLATION DETAIL
-NTS



2 B1 BOLLARD LIGHTING TYPICAL INSTALLATION
- NTS
- FOR INSTALLATION DETAILS REFER TO OPSD 2200.041



3 POWER PEDESTAL INSTALLATION DETAIL
- NTS
- FOR INSTALLATION DETAILS REFER TO OPSD 2200.041

REFER TO DRAWING E-3 FOR ALL SPECIFICATIONS

- ALL DIMENSIONS ARE IN MILLIMETRES OR METRES
- TOP OF FOUNDATION SHALL BE TROWELLED SMOOTH & LEVEL.
- CLASS OF CONCRETE SHALL BE 25MPa. (TYP.) CONCRETE SHALL BE VIBRATED.
- MINIMUM OF TWO SLEEVES REQUIRED FOR EACH CONC. FOUNDATION UNLESS OTHERWISE SHOWN.
- PROVIDE A 19mm DIA. 3000mm STEEL COPPER COATED GROUND ROD ADJACENT TO POLES AS SPECIFIED ON PLAN AND CONNECT TO METAL POLE WITH BARE COPPER CONDUCTOR.
- CONTRACTOR TO VERIFY OPENING SIZE IN POLE BASE PLATE PRIOR TO SETTING CONDUIT SLEEVES.
- FORM RELEASE AGENT HAS BEEN FACTORY-APPLIED TO INSIDE SURFACE OF "ArtFORM".

POLE LENGTH (m)	BASE BURIAL DEPTH 'D' (m)	REINF. ROD LENGTH (m)
3.0	1.50	H + 1.35

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ENGINEER STAMP

LICENSED PROFESSIONAL ENGINEER
S. R. S. TAYLOR
100518503
27SEP'24
PROVINCE OF ONTARIO

CERTIFIED TECHNICIAN
O.A.C.E.T.
ONTARIO
P. PFAFF
Nº 57085

GEORGIAN TRIANGLE HUMANE SOCIETY TOWN OF COLLINGWOOD

INSTALLATION DETAILS

TATHAM ENGINEERING

DESIGN: PP
DRAWN: RB
CHECK: SRT

FILE: 122045
DATE: JUNE 2024
SCALE: AS NOTED

DWG: E-2

P1

INNOFIT GEN 2 SERIES

GREENCREATIVE

INNOFIT SERIES

SelectDrive

FEATURES

- 4", 6", 8" and 9.5" fixture sizes
- 2700K, 3000K, 3500K, 4000K, and 5000K CCT available with 80 CRI
- Selectable lumen output powered by SelectDrive technology
- 0-10V or 120V forward and reverse-phase line voltage dimmable
- Ambient temperature rating: -4°F to 95°F (-20°C to 35°C)
- IC, Air-Tight and Wet Location rated housing
- L70 lifetime rating of 50,000 hours
- 5 year warranty

APPLICATIONS

• Commercial

• Education

• Office

• Retail

P1

BENEFITS

SelectDrive

Adjustable Lumen Output

Our SelectDrive technology allows you to easily adjust the light output. Choose low, medium, or high to ensure that each space has just the right amount of light.

Industry-Leading Efficacy

The new generation of INNOFIT offers the highest efficacy on the market for downlight products. At up to 130 lumens per watt, the INNOFIT creates powerful ROI savings from the moment it is installed.

0-10V or 120V forward and reverse-phase dimmable

Fit shallow plenums, 3-1/4" maximum fixture depth

Suitable for wet locations

IC-rated Airtight housing

ORDERING INFORMATION

Series	Size	Module		Dimming
		CRI	CCT	
INNOFIT	4" Diameter 500 / 700 / 1,000 lumens	<input checked="" type="checkbox"/> 8 CRI 80	<input type="checkbox"/> 27 2700K	<input type="checkbox"/> DIM10UNV 120-277V, 0-10V (Dimmable to 5%)
		<input type="checkbox"/> 8 CRI 80	<input type="checkbox"/> 30 3000K	<input type="checkbox"/> DIM120V 120V forward or reverse phase line voltage (Dimmable to 10%)
		<input type="checkbox"/> 8 CRI 80	<input type="checkbox"/> 35 3500K	
	6" Diameter 800 / 1,100 / 1,600 lumens			
		8" Diameter 1,100 / 1,600 / 2,100 lumens		
	8.5" Diameter 2,100 / 2,600 / 3,500 lumens		<input type="checkbox"/> 40 4000K	
			<input type="checkbox"/> 50 5000K	

W1

SLIM WALL PACK

LED ADJUSTABLE WALL PACK

ILP

407-478-3759
www.ilp-inc.com

FEATURES

- Low profile die-cast aluminum housing
- Bronze polyester powder coat finish (std.)
- Custom and factory select colors available
- Isolated optical compartment with tempered glass lens and silicone gaskets
- 90° adjustable Type IV distribution or Optional IDA fixed model†
- Quick mount bracket standard for easy surface mount installation
- Three 3/8" coin plugs on sides for conduit or electronic photocell
- 120-277V Universal Voltage or 347V-480V High Voltage†
- Achieve code compliance with a fixed down PIR sensor with fully adjustable distribution aiming
- 0-10V Dimmable Driver (std.)
- Deep box 10W EEC Title 20 compliant battery backup & cold weather battery†
- Optional Field Adjustable Output device (FAO) allows individual luminaire lumen output control
- 3000K, 4000K & 5000K CCT Selectable via Integral selector
- >70 Color Rendering Index (CRI)
- Calculated L70 >100,000 hrs @ 25°C per TM-21-11
- IP65 Rated Luminaire
- 5 Year Warranty (std.); 10 Year Warranty Optional
- ETL Listed for Wet Locations
- DesignLights Consortium® Premium Qualified Luminaire
- Contact factory for pricing and availability †Fixed 3000K CCT model only
- *347-480V available in 5L, 8L, 10L Lumen Packages Only

SUITABLE APPLICATIONS

- Pedestrian Walkways
- Building Entrances
- Multi-use Facilities
- Industrial Facilities
- Parking Lots
- Storage Facilities
- Institutions
- Schools
- Loading Docks

ORDERING GUIDE:

SERIES	LUMENS	DRIVER	CCT	FINISH	WARRANTY
<input checked="" type="checkbox"/> SWP Slim Wall Pack	<input checked="" type="checkbox"/> 2L	<input checked="" type="checkbox"/> U 120-277V	<input type="checkbox"/> CCTS Selectable CCT	<input checked="" type="checkbox"/> BRZ Bronze	<input checked="" type="checkbox"/> 5 Year
	<input type="checkbox"/> 3L	<input type="checkbox"/> HV† 347-480V	<input type="checkbox"/> 5000K, 4000K, 3000K	<input type="checkbox"/> BLK* Black	<input type="checkbox"/> 10YR** 10 Year
	<input type="checkbox"/> 4L		<input checked="" type="checkbox"/> 90°	<input type="checkbox"/> WH† White	
	<input type="checkbox"/> 8L			<input type="checkbox"/> SLV* Silver	
	<input type="checkbox"/> 10L				

OPTIONS

Factory Installed	Ship with Accessories
<input checked="" type="checkbox"/> SP1** 10A Max Unifort Surge Protection	<input type="checkbox"/> FAO10V Field Adjustable Output via 0-10V Wires
<input type="checkbox"/> SP2** 20A Max 120-277V Surge Protector	<input type="checkbox"/> SWP-ARM-xxx Pole-Mount Arm Kit, 2" long (see BRZ, BLK, WH†, SLV)
<input checked="" type="checkbox"/> IDA† Dark Sky IDA Fixture Seal of Approval	<input type="checkbox"/> SWP-BPS-xxx 18x9 Beauty Plate Kit, Small (see BRZ, BLK, WH†, SLV)
<input type="checkbox"/> LEDBB1‡ 10W UNIV Battery Backup (32" - 100")	<input type="checkbox"/> SWP-BPL-xxx 18x9 Beauty Plate Kit, Large (see BRZ, BLK, WH†, SLV)
<input type="checkbox"/> LEDBBCT1‡ 14W UNIV CT Battery Backup (4" - 122")	<input type="checkbox"/> +PCU Electronic UNIV Photocell (120-277V)
<input checked="" type="checkbox"/> PCU1§§ Electronic UNIV Photocell (120-277V)	
<input type="checkbox"/> FAO† Field Adjustable Output via 0-10V Wires	
<input type="checkbox"/> USBDL1** Bluetooth User Selected Bi-Level Dim. Desc. Sensor, (see Mounting height, 2"HF, 3"SD)	

QUICK SHIP ITEMS:

PART	
<input type="checkbox"/> SWP-2L-U-CCTS-BRZ	Slim Wall Pack Small, 2,200 Lumens, 3K/4K/5K CCT Selectable, Bronze Finish
<input type="checkbox"/> SWP-3L-U-CCTS-BRZ	Slim Wall Pack Small, 3,000 Lumens, 3K/4K/5K CCT Selectable, Bronze Finish
<input type="checkbox"/> SWP-4L-U-CCTS-BRZ	Slim Wall Pack Large, 5,000 Lumens, 3K/4K/5K CCT Selectable, Bronze Finish
<input type="checkbox"/> SWP-8L-U-CCTS-BRZ	Slim Wall Pack Large, 8,000 Lumens, 3K/4K/5K CCT Selectable, Bronze Finish
<input type="checkbox"/> SWP-10L-U-CCTS-BRZ	Slim Wall Pack Large, 10,000 Lumens, 3K/4K/5K CCT Selectable, Bronze Finish
<input type="checkbox"/> SWP-5L-U-CCTS-BRZ-LEDDB	Slim Wall Pack Large, 5,000 Lumens, 3K/4K/5K CCT Selectable, Bronze Finish, 10W CEC Emergency
<input type="checkbox"/> SWP-10L-U-CCTS-BRZ-LEDDB	Slim Wall Pack Large, 10,000 Lumens, 3K/4K/5K CCT Selectable, Bronze Finish, 10W CEC Emergency
<input type="checkbox"/> +SWP-BPS-BRZ-KIT	Beauty Plate kit for SWP-2L and 3L fixtures, powder coat Bronze
<input type="checkbox"/> +SWP-BPL-BRZ-KIT	Beauty Plate kit for SWP-4L, 8L, and 10L fixtures, powder coat Bronze
<input type="checkbox"/> FAO10V	Field Adjustable Output - 7 level selection connected to 0-10V dimming wires
<input type="checkbox"/> +PCU	Electronic UNIV Pencil Photocell (120-277V)

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TOWN OF COLLINGWOOD**

MATERIAL SPECIFICATIONS

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