

| SITE DATA - TOWNHO       | OUSE @ 284             | 8 SHELBOUR                  | NE STREET                |
|--------------------------|------------------------|-----------------------------|--------------------------|
| LEGAL DESCRIPTION - LO   | T 12, BLOCK 1, 8       | ECTION 11, ESQU             | IMALT DISTRICT, PLAN 572 |
| CURRENT ZONING - RI-E    | 3                      |                             |                          |
| PROPOSED ZONING - Site   | Specific               |                             |                          |
| PROPOSED                 | PROPOSED               |                             | COMMENTS                 |
| LOT AREA                 | 1225.34 M <sup>2</sup> | (13189.40 FT²)              |                          |
| LOT WIDTH                | 24.38 M                | (79.99')                    |                          |
| LOT DEPTH (AVG.)         | 50.25 M                | (164.86')                   |                          |
| SETBACKS                 |                        |                             |                          |
| FRONT                    | 8.27 M                 | (27.13')                    |                          |
| REAR                     | 4.01 M                 | (13.15 FT)                  |                          |
| SIDE (north)             | 6.40 M                 | (21.00')                    |                          |
| SIDE (south)             | 4.01 M                 | (13.15')                    |                          |
| SIDE COMBINED            | 10.41 M                | (34.15')                    |                          |
| AVERAGE GRADE            | 19.37 M                | (63.54')                    |                          |
| BUILDING HEIGHT          | 10.27 M                | (33.69')                    |                          |
| FLOOR AREA (COMBINED BLD | PGS)                   |                             |                          |
| THIRD FLOOR              | 458.40 M <sup>2</sup>  | (4934.18 FT²)               |                          |
| SECOND FLOOR             | 440.27 M <sup>2</sup>  | (4739.08 FT²)               |                          |
| MAIN FLOOR FLOOR         | 291.67 M <sup>2</sup>  | (3139.46 FT²)               |                          |
| GARAGE                   | 164.76 M <sup>2</sup>  | (1773.50 FT²)               |                          |
| GARAGE ALLOMANCE         | -164.76 M <sup>2</sup> | (-1773.50 FT <sup>2</sup> ) |                          |
| TOTAL FLOOR AREAS        |                        |                             |                          |
| ALL FLOORS               | 1190.34 M <sup>2</sup> | (12812.72 FT <sup>2</sup> ) |                          |
| FLOOR AREA RATIO         | 0.97 to 1.0            |                             |                          |
| SITE COVERAGE            | 39.13%                 |                             | 479.52 M2 / 5161.57 SQFT |
| OPEN SITE SPACE          | 31.95%                 |                             | 833.84 M2 / 8975.38 SQFT |
| PARKING                  | 8 (7 COVE              | RED)                        |                          |

| Building A       |              |             |                   |                        |         |                      |
|------------------|--------------|-------------|-------------------|------------------------|---------|----------------------|
|                  | AREA- SQ.FT. |             |                   |                        | Area-M2 |                      |
| UNIT             | MAIN         | SECOND      | THIRD             | TOTAL                  |         |                      |
| A (INC. ELEC.RM) | 528.80       | 733.81      | 732.32            | 1994.93                | 185.33  | (garages not include |
| В                | 447.34       | 683.28      | 716.29            | 1846.91                | 171.58  |                      |
| С                | 447.34       | 683.28      | 705.97            | 1836.59                | 170.62  |                      |
| D                | 373.96       | 588.87      | 641.05            | 1603.88                | 149.01  |                      |
| TOTAL            |              |             |                   | 7282.31                | 676.55  |                      |
| TOTAL METRIC     |              |             |                   | 676.55                 |         |                      |
| BUILDING FLOOR   | AREAS        |             |                   |                        |         |                      |
| FLOOR            | AREA SQFT    | AREA METRIC |                   |                        |         |                      |
| MAIN             | 3139.46      | 291.67      |                   |                        |         |                      |
| SECOND           | 4739.08      | 440.27      |                   |                        |         |                      |
| THIRD            | 4934.18      | 458.40      |                   |                        |         |                      |
| TOTAL            | 12812.72     | 1190.34     |                   |                        |         |                      |
| BUILDING AREA    |              |             |                   |                        |         |                      |
| UNIT             | QUANTITY     | TOTAL AREA  | TOTAL AREA METRIC |                        |         |                      |
| Α                | 1            | 1994.93     | 185.33            | (garages not included) |         |                      |
| В                | 3            | 5540.73     | 514.75            |                        |         |                      |
| С                | 2            | 3673.18     | 341.25            |                        |         |                      |
| D                | 1            | 1603.88     | 149.01            |                        |         |                      |
| TOTAL            | 7            | 12812.72    | 1190.34           |                        |         |                      |
| TOTAL METRIC     |              | 1190.34     |                   |                        |         |                      |

|           | 2048 Shelbourne - Average Grade Calculation |        |         |          |         |               |           |   |  |  |  |
|-----------|---|--------|---------|----------|---------|---------------|-----------|---|--|--|--|
| SEGMENT   | Start                                       | Finish | Average | Distance | Factor  | Total Factors | Perimeter | Average grade (total factors / perimeter) |  |  |  |
| AΒ        | 19.20                                       | 19.42  | 19.31   | 8.62     | 166.45  | 2146.87       | 110.81    | 19.374                                    |  |  |  |
| 3C        | 19.42                                       | 19.48  | 19.45   | 1.22     | 23.73   |               |           |   |  |  |  |
| CD        | 19.48                                       | 19.48  | 19.48   | 2.57     | 50.06   |               |           |   |  |  |  |
| DE        | 19.48                                       | 19.42  | 19.45   | 1.22     | 23.73   |               |           |   |  |  |  |
| EF.       | 19.42                                       | 19.42  | 19.42   | 7.69     | 149.34  |               |           |   |  |  |  |
| -G        | 19.42                                       | 19.48  | 19.45   | 1.22     | 23.73   |               |           |   |  |  |  |
| ЭH        | 19.48                                       | 19.48  | 19.48   | 2.57     | 50.06   |               |           |   |  |  |  |
| 1         | 19.48                                       | 19.42  | 19.45   | 1.22     | 23.73   |               |           |   |  |  |  |
| J         | 19.42                                       | 19.42  | 19.42   | 7.96     | 154.58  |               |           |   |  |  |  |
| JK        | 19.42                                       | 19.48  | 19.45   | 1.22     | 23.73   |               |           |   |  |  |  |
| <b>KL</b> | 19.48                                       | 19.48  | 19.48   | 1.12     | 21.82   |               |           |   |  |  |  |
| _M        | 19.48                                       | 19.42  | 19.45   | 1.22     | 23.73   |               |           |   |  |  |  |
| MN        | 19.42                                       | 19.52  | 19.47   | 5.95     | 115.85  |               |           |   |  |  |  |
| NO        | 19.52                                       | 19.48  | 19.50   | 5.28     | 102.96  |               |           |   |  |  |  |
| OP        | 19.48                                       | 19.48  | 19.48   | 0.30     | 5.84    |               |           |   |  |  |  |
| PQ        | 19.48                                       | 19.48  | 19.48   | 3.78     | 73.63   |               |           |   |  |  |  |
| QR        | 19.48                                       | 19.48  | 19.48   | 0.30     | 5.84    |               |           |   |  |  |  |
| RS        | 19.48                                       | 19.40  | 19.44   | 4.34     | 84.37   |               |           |   |  |  |  |
| ST        | 19.40                                       | 19.20  | 19.30   | 36.80    | 710.24  |               |           |   |  |  |  |
| ΓU        | 19.20                                       | 19.34  | 19.27   | 4.34     | 83.63   |               |           |   |  |  |  |
| JV        | 19.34                                       | 19.34  | 19.34   | 0.44     | 8.51    |               |           |   |  |  |  |
| /W        | 19.34                                       | 19.48  | 19.41   | 3.48     | 67.55   |               |           |   |  |  |  |
| ΝX        | 19.20                                       | 19.48  | 19.34   | 0.44     | 8.51    |               |           |   |  |  |  |
| KA        | 19.48                                       | 19.20  | 19.34   | 7.51     | 145.24  | AVE           | RAGE GR   | ADE                                       |  |  |  |
|           |   |        | TOTAL   | 110.81   | 2146.87 |               | 19.37     |   |  |  |  |

**Revisions** 

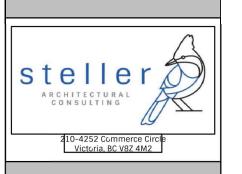
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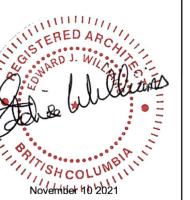
Baidwan Townhouse

PROJECT ADDRESS:

2848 Shelbourne Street VICTORIA, BC

Baidwan





DEVELOPMENT PERMIT

October 26, 2020

| REVISION NO.: | DATE:      |
|---------------|------------|
| 1             | 05/28/2021 |
| 2             | 09/24/2021 |
| 3             | 09/27/2021 |
| 4             | 10/20/2021 |
|               |            |
|               |            |

SAC PROJECT NO.: SHE-2848-20

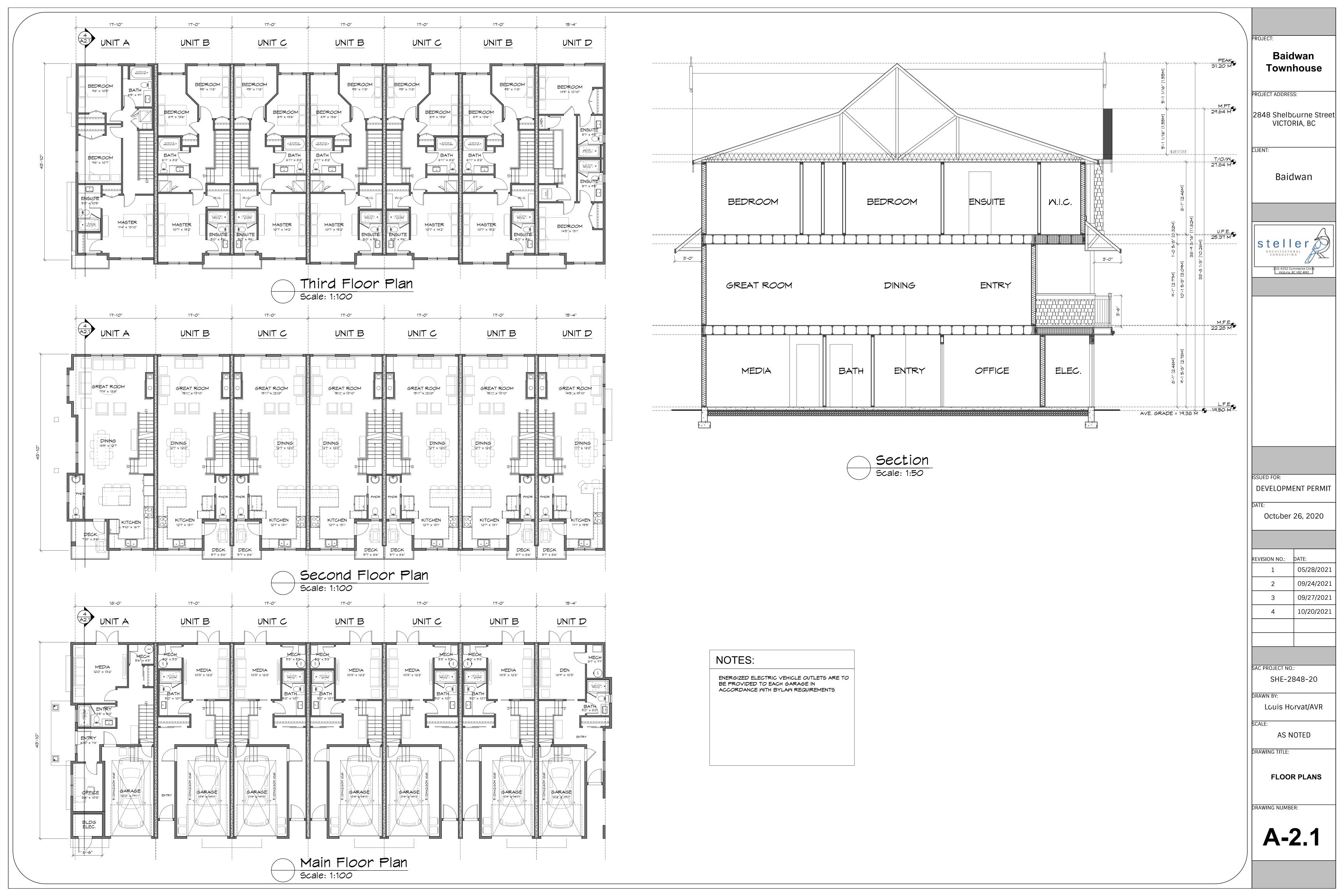
Louis Horvat/AVR

AS NOTED

DRAWING TITLE:

SITE PLAN AND SITE DATA

DRAWING NUMBER:





Baidwan Townhouse

2848 Shelbourne Street

Baidwan





DEVELOPMENT PERMIT

October 26, 2020

| REVISION NO.: | DATE:      |
|---------------|------------|
| 1             | 05/28/2021 |
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|               |            |
|               |            |

SAC PROJECT NO.: SHE-2848-20

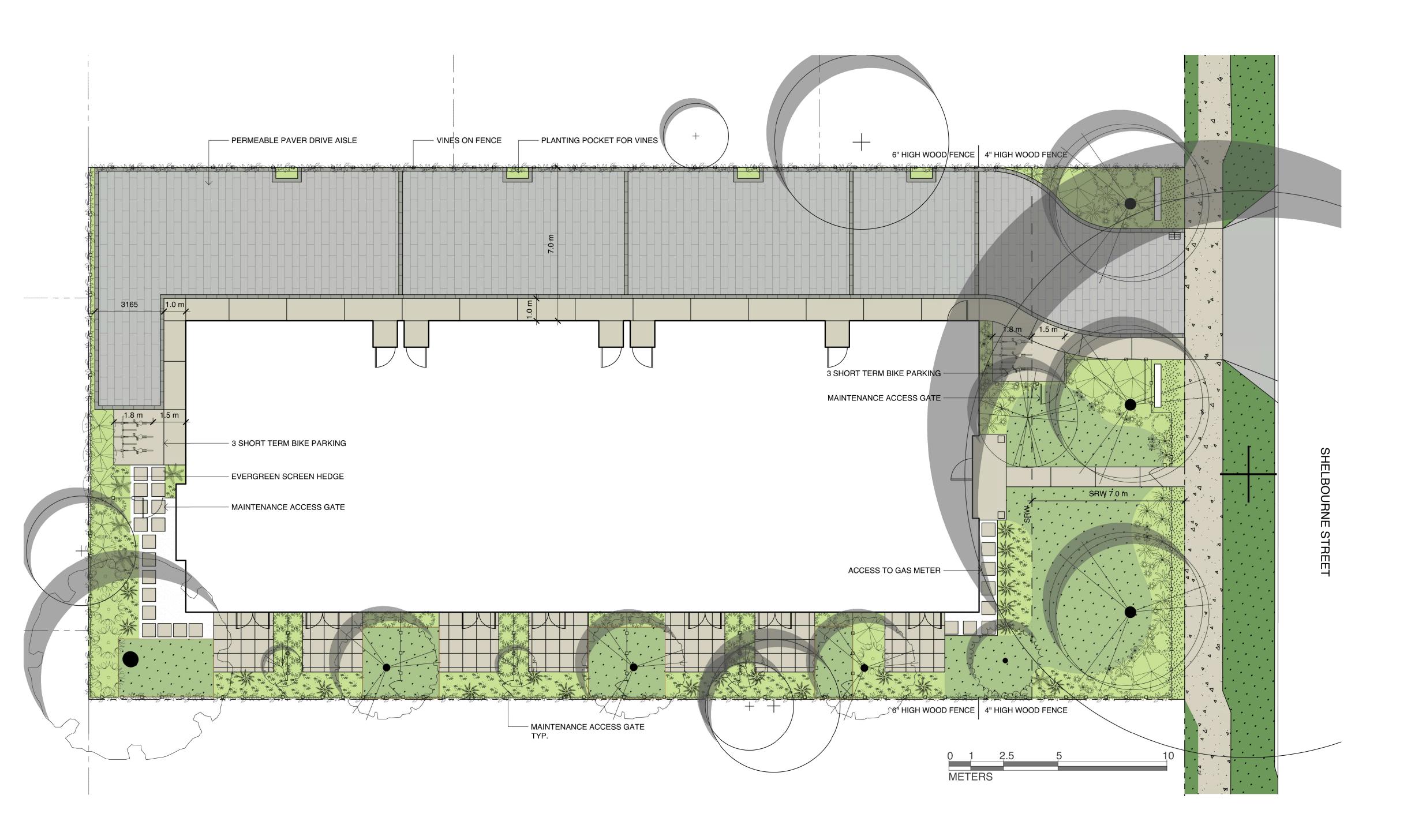
Louis Horvat/AVR

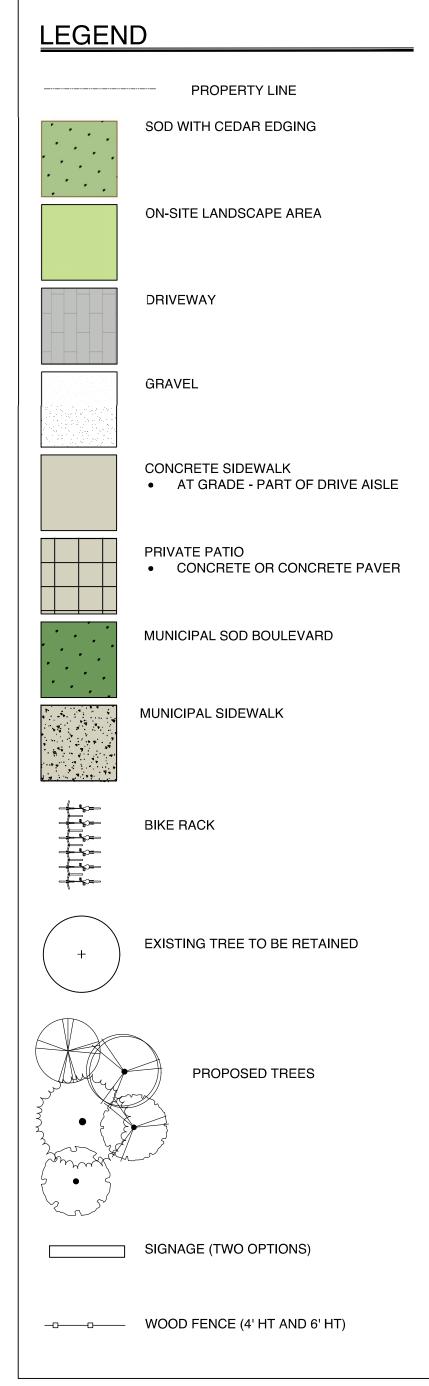
AS NOTED

**EXTERIOR ELEVATION** 

DRAWING NUMBER:

**A-3.1** 







## WOOD FENCE

- STAINED TO MATCH ARCHITECTURAL
- 6x6 POSTS WITH CONCRETE FOOTINGS AND POST SADDLES

### NOTES:

#### STANDARDS

ALL WORKS TO BE COMPLETED TO CURRENT BCSLA LANDSCAPE STANDARDS

ALL SOFT LANDSCAPE TO BE INDICATED WITH AN ALLTOMATIC INDICATION OVER THE BEST OF THE BOX OF THE

ALL SOFT LANDSCAPE TO BE IRRIGATED WITH AN AUTOMATIC IRRIGATION SYSTEM DESIGNED TO IIABC STANDARDS.

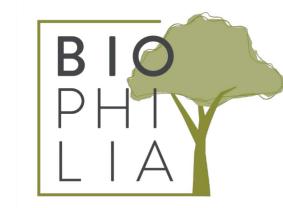
#### BOULEVARD IRRIGATION

DETAILED IRRIGATION PLAN TO BE SUBMITTED AT BUILDING PERMIT STAGE

MUNICIPAL POLICE TO BE IRRIGATED BY A SEPARATE OVERTIME FROM A SEPARATE OV

- MUNICIPAL BOULEVARD TO BE IRRIGATED BY A SEPARATE SYSTEM FROM A SEPARATE CITY SOURCE

  ALL IRRIGATION WORK, INCLUDING REQUIRED INSPECTIONS, SHALL FOLLOW THE SURPLEMENTARY SPECIE
- ALL IRRIGATION WORK, INCLUDING REQUIRED INSPECTIONS, SHALL FOLLOW THE SUPPLEMENTARY SPECIFICATIONS FOR STREET TREES AND IRRIGATION, SCHEDULE C TO THE VICTORIA SUBDIVISION AND DEVELOPMENT SERVICING BYLAW 12-042, AND COMPLY WITH THE IRRIGATION INDUSTRY ASSOCIATION OF BC STANDARDS.
- IRRIGATION DESIGN SHALL BE SUBMITTED FOR REVIEW AND APPROVAL TO CITY OF VICTORIA PARKS NO LESS THAN 30 DAYS PRIOR TO SCHEDULED INSTALLATION.
- IRRIGATION INSPECTIONS REQUIRED FOR ALL SLEEVING, OPEN TRENCH MAINLINE AND LATERAL LINES, SYSTEM OPERATION, CONTROLLER, AND BACKFLOW PREVENTER (INCL. INSPECTION TAG AND TESTING REPORT). CALL PARKS AT 250-361-0600 AT LEAST 2 DAYS IN ADVANCE TO ARRANGE FOR IRRIGATION INSPECTIONS.



1608 Camosun Street, Victoria BC V8T 3E6 Info@biophiliacollective.ca 250 590 1156

OWNER/CLIENT:

#### **BAIDWAN**

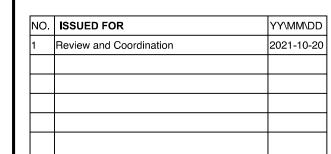
PROJECT NAME:

### BAIDWAN TOWNHOUSE

PROJECT ADDRESS:

## 2848 Shelbourne Street Victoria, BC

DESIGNED BY: BIANCA BODLEY DRAWN BY: KIM TANG







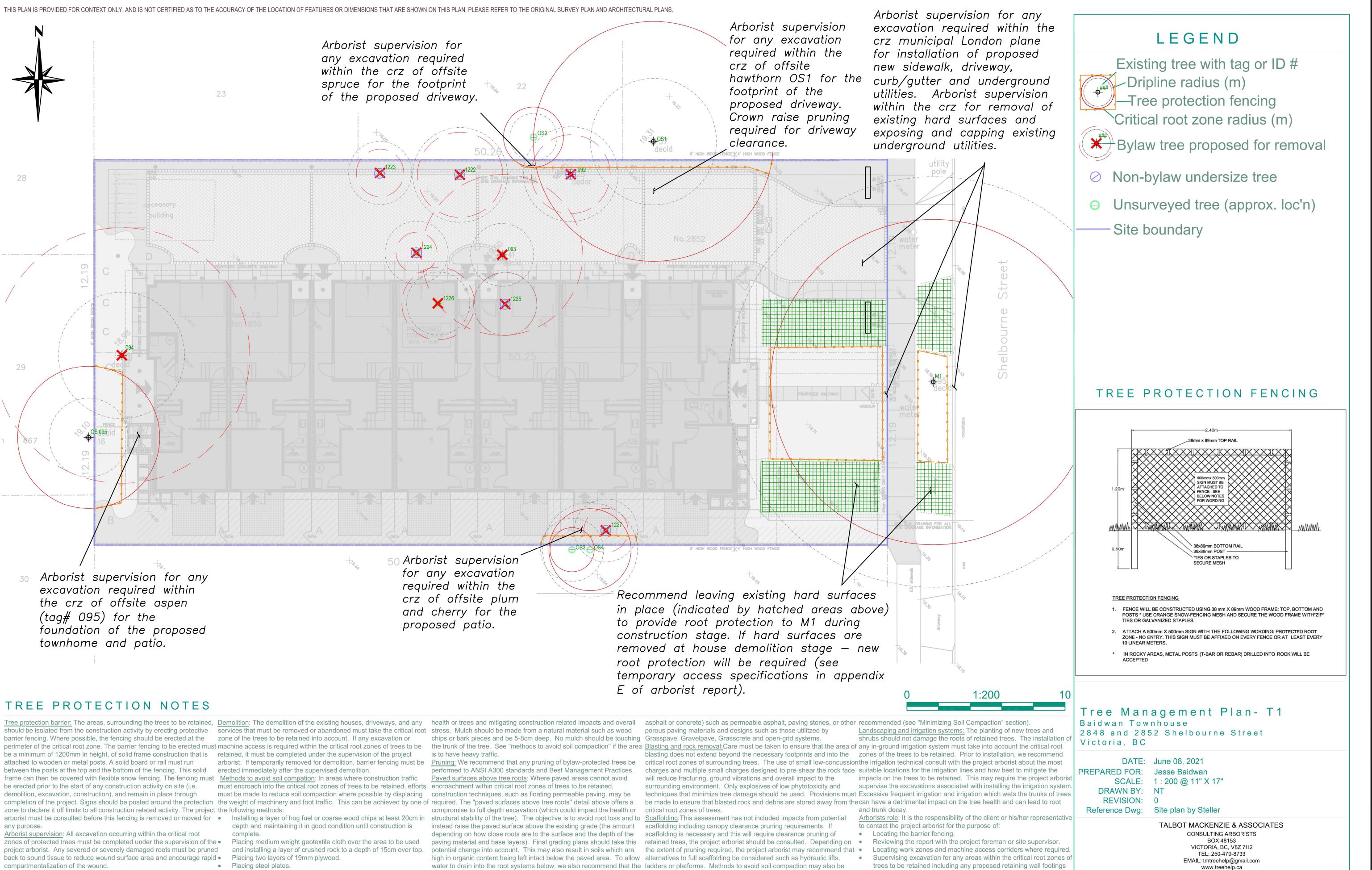
NORTH ARROW

DRAWING TITLE:

LANDSCAPE PLAN

DWG NO:

SCALE: 1:100



Mulching: Mulching can be an important proactive step in maintaining the surface be made of a permeable material (instead of conventional

and review any proposed fill areas near trees to be retained.



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VNER/CLIENT:

#### **BAIDWAN**

O JEOT NIAME

# PROJECT NAME: BAIDWAN TOWNHOUSE

PROJECT ADDRESS:

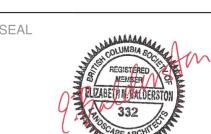
## 2848 Shelbourne Street

Victoria, BC

DESIGNED BY: BIANCA BODLEY DRAWN BY: KIM TANG

NO. ISSUED FOR

1 Review and Coordination 2021-10-20



NORTH ARROW

H ARROW

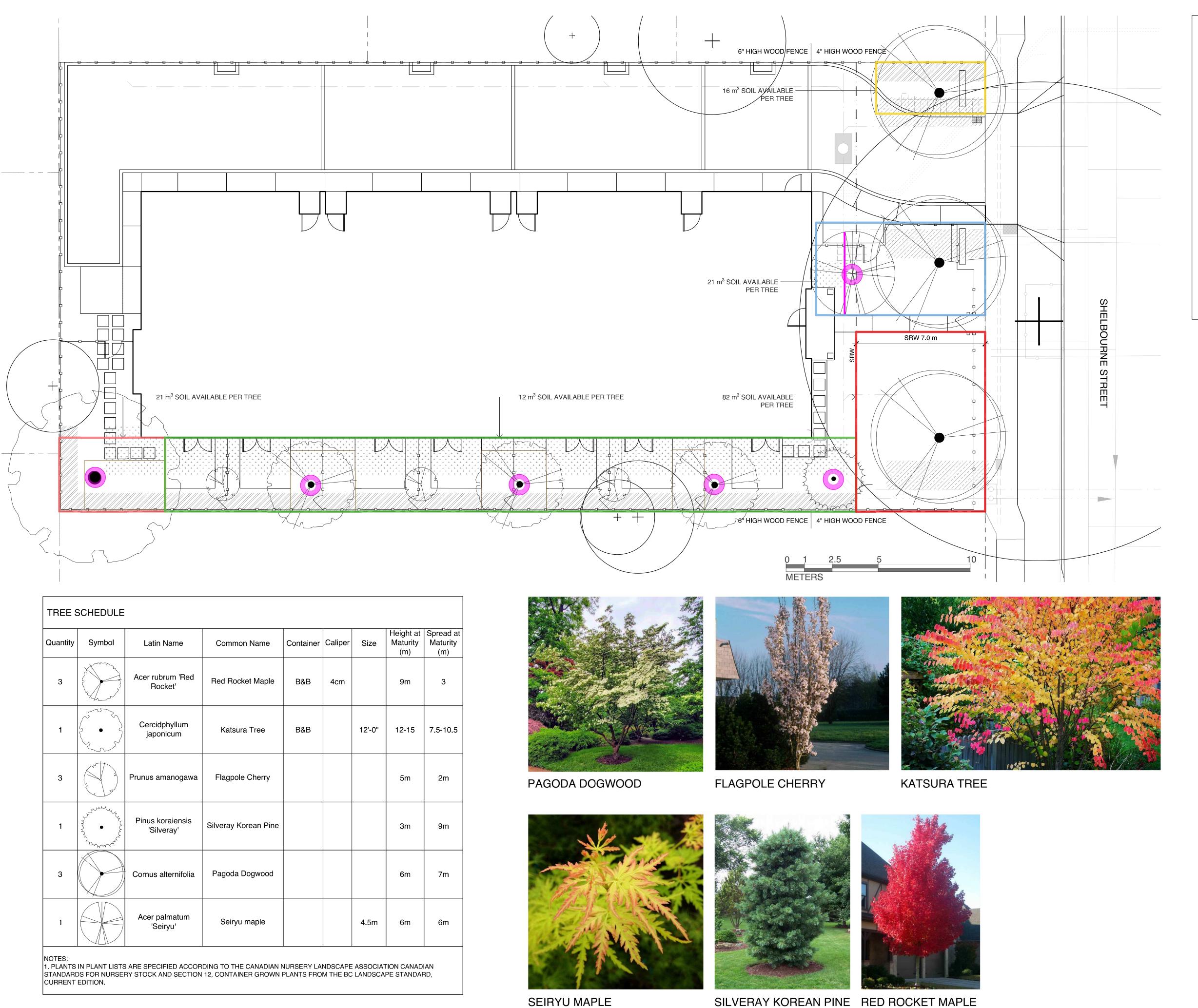
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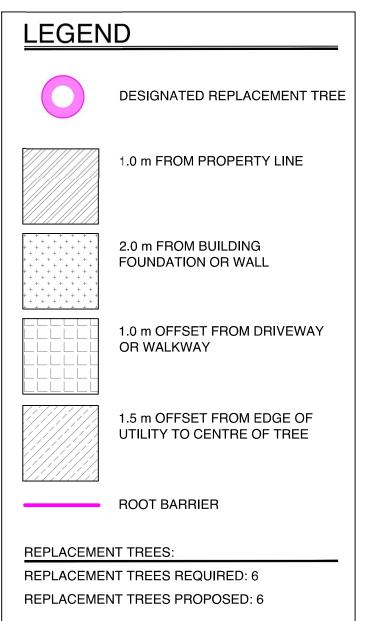
TALBOT MACKENZIE TREE MANAGEMENT
PLAN

DWG NO:

ALE: NTS

L2







1608 Camosun Street, Victoria BC V8T 3E6 Info@biophiliacollective.ca 250 590 1156

OWNER/CLIENT:

BAIDWAN

PROJECT NAME:

PROJECT ADDRESS:

2848 Shelbourne Street Victoria, BC

BAIDWAN TOWNHOUSE

DESIGNED BY: BIANCA BODLEY DRAWN BY: KIM TANG

NO. ISSUED FOR Review and Coordination



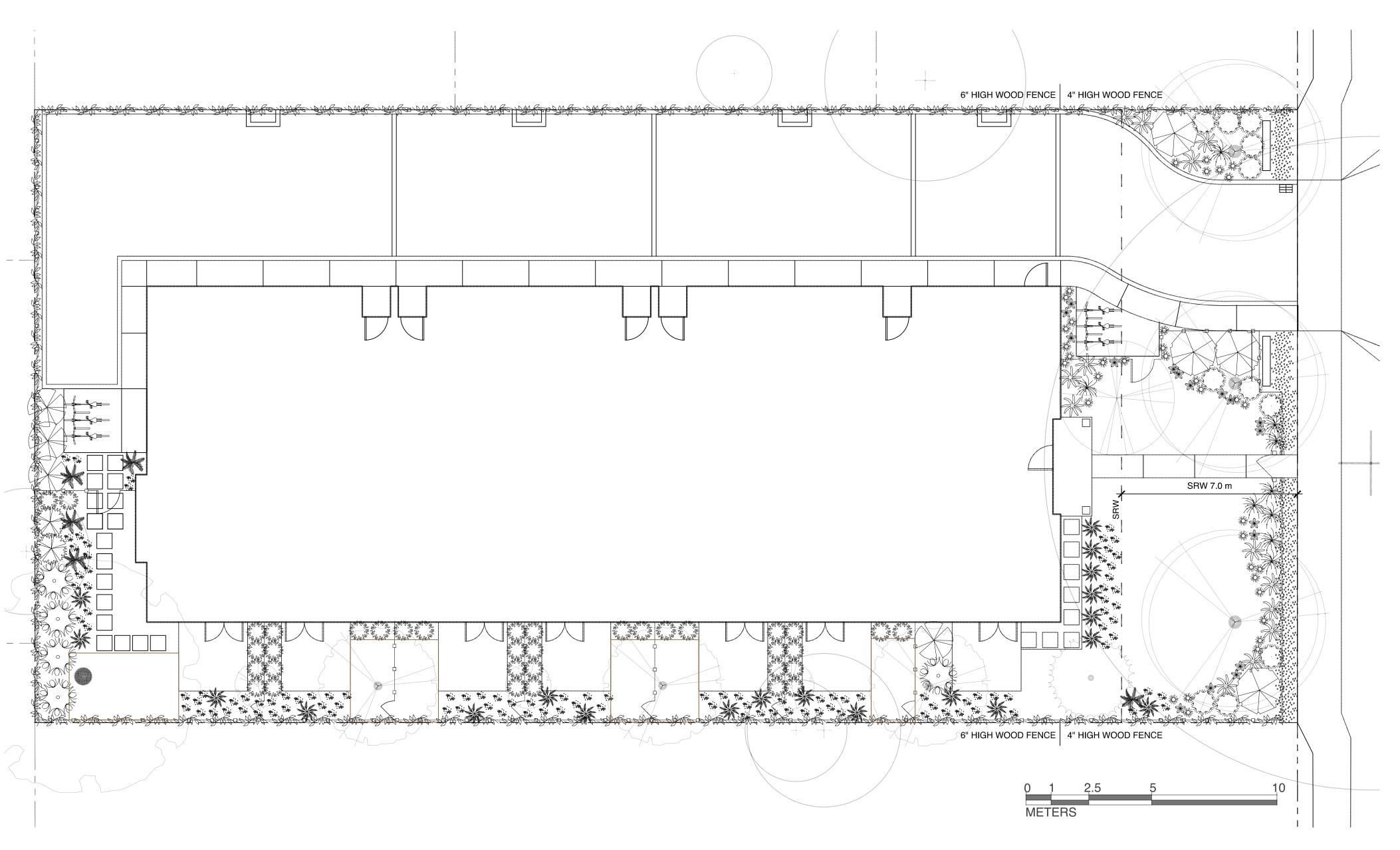
NORTH ARROW

DRAWING TITLE: TREE PLANTING

DWG NO:

PLAN

SCALE: 1:100



| Quantity | Symbol   | Latin Name                             | Common Name           | Container | Height at<br>Maturity<br>(m) | Spread at<br>Maturity<br>(m) | Native<br>Species | Pollinator |
|----------|--|--|-----------------------|-----------|------------------------------|------------------------------|-------------------|------------|
| 4        |  | Vaccinium ovatum                       | Evergreen huckleberry | 3 Gallon  | 2.43                         | 3                            | Х                 |            |
| 5        |  | Ribes sanguineum                       | Red-flowering currant | 2 Gallon  | 2.5-3                        | 1.8                          | X                 |            |
| 3        | Maz War  | Gaultheria shallon                     | Salal                 | 1 Gallon  | 1.2                          | 1.2                          | X                 |            |
| 8        |  | Ploystichum munitum                    | Western sword fern    | 1 Gallon  | 0.6-1.2                      | 0.6-1.2                      | X                 |            |
| 20       | *  | Blechnum spicant                       | Deer Fern             | 1 Gallon  | 0.3-0.45                     | 0.3-0.6                      | X                 |            |
| 7        | ₩.;.<br>'/#  | Cornus canadensis                      | Bunchberry            | Flat      | 0.2                          | 0.3                          | X                 |            |
| 36       | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | Sarcococca humilis                     | Dwarf Sweetbox        | 1 Gallon  | 0.6                          | 0.6                          |                   | х          |
| 4        |  | Ceanothus 'Victoria'                   | California Lilac      | 3 Gallon  | 2                            | 2                            |                   | х          |
| 12       | 3 - K  | Rhododendron 'Hino<br>White'           | Hino White azalea     | 1 Gallon  | 1.2                          | 1.2                          |                   | х          |
| 9        |  | Nassella tenuissima                    | Mexican feathergrass  | 1 Gallon  | 0.6                          | 0.6                          |                   |            |
| 13       |  | Miscanthus sinensis<br>'Morning Light' | Chinese Silver Grass  | 1 Gallon  | 1.2                          | 0.9                          |                   |            |
| 20       | **   | Verbena bonariensis                    | Purpletop vervain     | 1 Gallon  | 1.5                          | 0.9                          |                   | х          |
| 9        | *  | Achillea millefolium                   | White Yarrow          | 1 Gallon  | 0.9                          | 0.6                          | Х                 | X          |
| 9        | *  | Achillea millefolium<br>'Terracotta'   | Terracotta Yarrow     | 1 Gallon  | 0.9                          | 0.6                          |                   | Х          |
| 4        | <i>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>             | Thymus praecox<br>'Purple Carpet'      | Wooly Thyme           | Flat      | 0.05                         | 0.3                          |                   | ×          |
| 20       | SIR  | Parthenocissus tricuspidata            | Boston Ivy            | 1 Gallon  | 15                           | 3                            |                   |            |

PLANTING DATA: TOTAL PLANT QUANTITY 201 NATIVE SPECIES PERCENTAGE 42% POLLINATOR PERCENTAGE 33%

## SHADE PLANT PALETTE





DWARF SWEETBOX





RED FLOWERING CURRANT SALAL





SWORD FERN



DEEER FERN





**BOSTON IVY** 

VINE

# SUN PLANT PALETTE

CALIFORNIA LILAC

**EVERGREEN HUCKLEBERRY** 

















WOOLY THYME



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NORTH ARROW

DRAWING TITLE:

SHRUB PLANTING PLAN

DWG NO:

SCALE: 1:100

VERBENA TERRACOTTA YARROW MISCANTHUS YARROW RHODODENDRON 'HINO WHITE' MEXICAN FEATHER GRASS MORNING LIGHT

