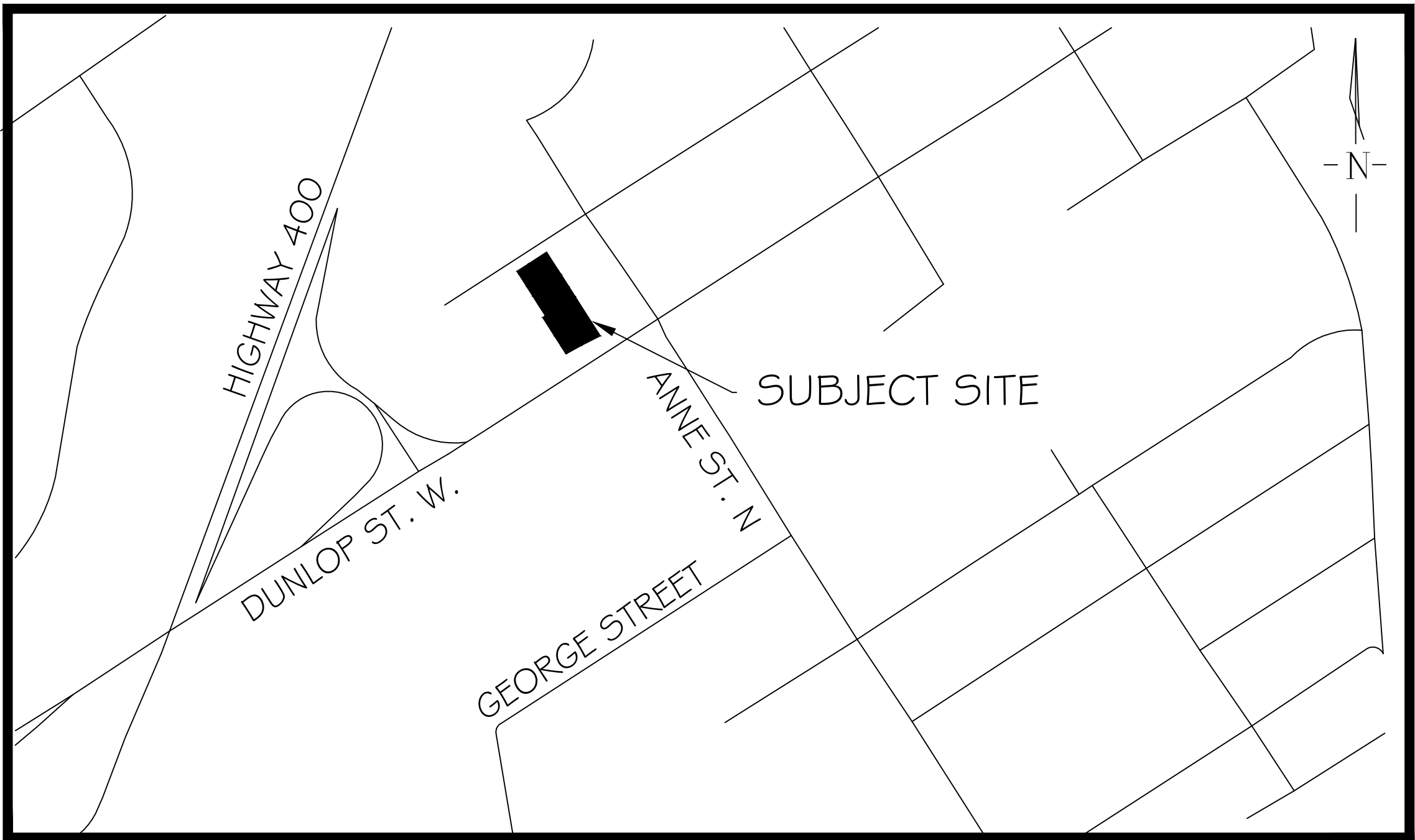


# 284 DUNLOP STREET, BARRIE, ON

MUNICIPAL FILE: D30-009-2021

LANDMARK ENVIRONMENTAL GROUP LTD.

PROJECT NO. LA 669-21



KEY PLAN N.T.S.

## DRAWING LIST:

|      |                       |
|------|-----------------------|
| L-1  | LANDSCAPE PLAN ALT. 1 |
| L-2  | LANDSCAPE PLAN ALT. 2 |
| LD-1 | DETAILS 1             |
| LD-2 | DETAILS 2             |
| LD-3 | DETAILS 3             |

CLIENT:

ARTEN DEVELOPMENT GROUP  
284 DUNLOP STREET WEST, BARRIE

MUNICIPALITY:

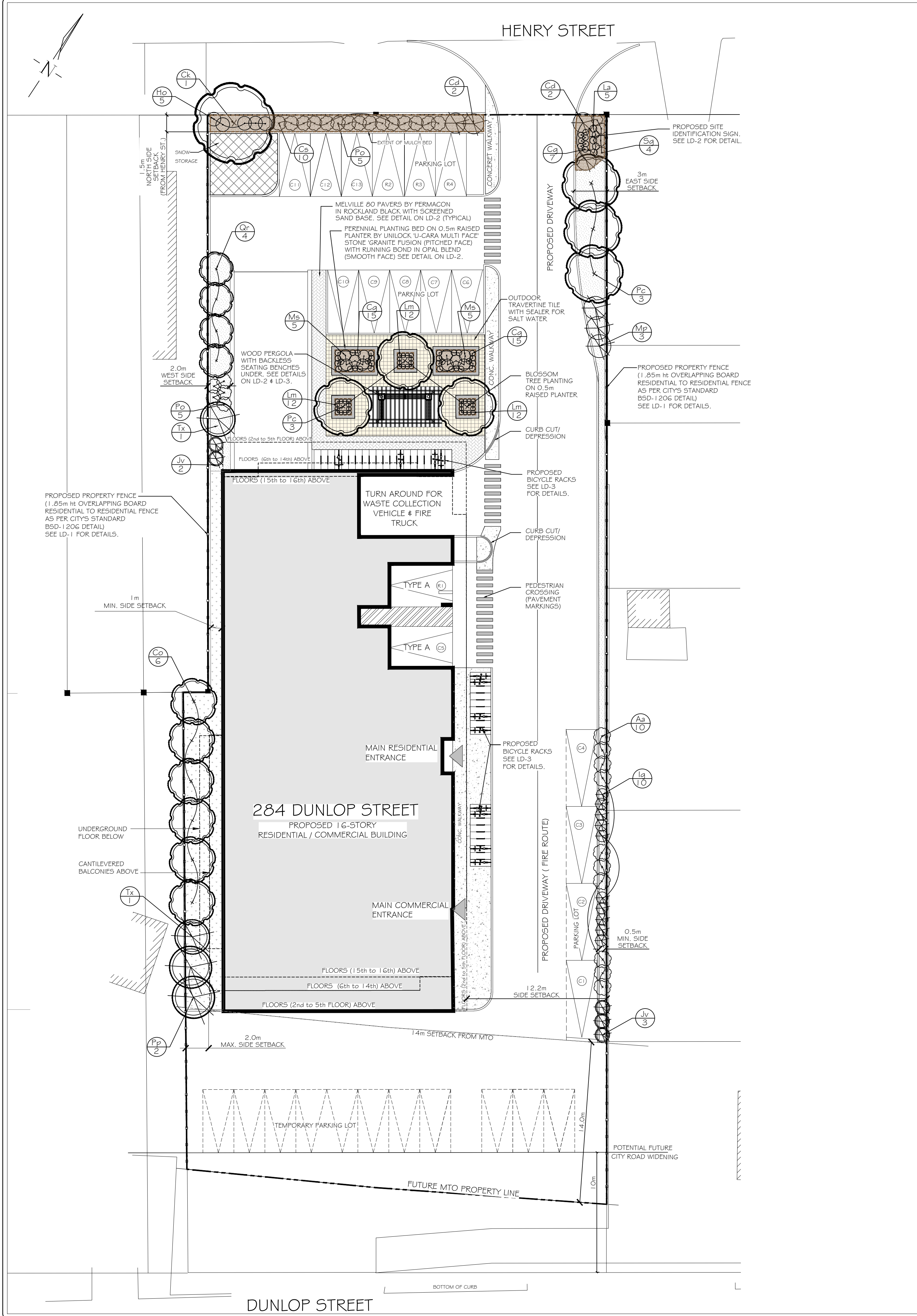


CITY OF BARRIE  
70 COLLIER STREET, P.O. BOX 400,  
BARRIE, ON  
L4M 4T5

LANDSCAPE ARCHITECT:

**LANDMARK**  
ENVIRONMENTAL GROUP LTD  
Landscape Architects  
Consulting Arborists  
Urban Forestry

LANDSCAPE ARCHITECTS  
& CONSULTING ARBORISTS  
OFFICE: 705-796-1122  
info@LEGroupLtd.com  
www.LEGroupLtd.com



| PLANT DENSITY CALCULATIONS   |                 |                                |                     |
|------------------------------|-----------------|--------------------------------|---------------------|
| AREA: 3,335.89 SQUARE METERS |                 | TYPE: RESIDENTIAL / COMMERCIAL |                     |
| REQUIRED MIN. TOTALS         | PROPOSED TOTALS | VEGETATION TYPE                | REQUIRED SIZING     |
| 17                           | 17              | DECIDUOUS TREES                | 60mm CAL            |
| 9                            | 9               | EVERGREEN TREES                | 2m HT               |
| 34                           | 34              | DECIDUOUS SHRUBS               | 0.6-1.2m HT         |
| 17                           | 17              | EVERGREEN SHRUBS               | 0.45m SPR / 1.2m HT |

PLANT LIST

| KEY                  | QTY | BOTANICAL NAME                                 | COMMON NAME                 | SIZE/CONDITION     |
|----------------------|-----|------------------------------------------------|-----------------------------|--------------------|
| DECIDUOUS TREES      |     |                                                |                             |                    |
| Co                   | 6   | <i>Celtis occidentalis</i> 'Prairie Sentinel'  | Prairie Sentinel Hackberry  | 60mm WB            |
| Ck                   | 1   | <i>Cornus kousa</i> 'Milky Way'                | Milky Way Dogwood           | 60mm WB            |
| Pc                   | 6   | <i>Pyrus calleryana</i> 'Chanticleer'          | Chanticleer Ornamental Pear | 60mm WB            |
| Qr                   | 4   | <i>Quercus rubur x alba</i> 'Skinny Genes'     | Skinny Genes Oak            | 60mm WB            |
| EVERGREEN TREES      |     |                                                |                             |                    |
| Jv                   | 5   | <i>Juniperous virginiana</i> 'Taylor'          | Taylor Eastern Red Cedar    | 2m ht/WB           |
| Tx                   | 2   | <i>Thuja x</i> 'Green Giant'                   | Green Giant Cedar           | 2m ht/WB           |
| Pp                   | 2   | <i>Picea pungens</i> 'Fat Albert'              | Fat Albert Blue Spruce      | 2m ht/WB           |
| DECIDUOUS SHRUBS     |     |                                                |                             |                    |
| Aa                   | 10  | <i>Aronia arbutifolia</i> 'Brilliantissima'    | Red Chokeberry              | 3 gal pot/60cm ht  |
| Cs                   | 10  | <i>Cornus sericea</i> 'Arctic Fire' ('Farrow') | Arctic Fire Dogwood         | 3 gal pot/60cm ht  |
| Sg                   | 4   | <i>Spiraea x arguta</i> 'Graciosa'             | Dwarf Garland Spirea        | 2 gal pot/60cm ht  |
| Po                   | 10  | <i>Physocarpus opulifolius</i> 'Dart's Gold'   | Dart's Gold Ninebark        | 3 gal pot/60cm ht  |
| EVERGREEN SHRUBS     |     |                                                |                             |                    |
| Cd                   | 4   | <i>Cotoneaster dammeri</i> 'Coral Beauty'      | Coral Beauty Cotoneaster    | 3 g pot /45cm SPR  |
| Ig                   | 10  | <i>Ilex glabra</i> 'Compacta'                  | Compact Inkberry            | 3 gal pot /1.2m ht |
| Mp                   | 3   | <i>Myrica pensylvanica</i>                     | Bayberry                    | 3 gal pot/1.2m ht  |
| PERENNIALS & GRASSES |     |                                                |                             |                    |
| Cg                   | 37  | <i>Carex glauca</i> 'Blue Zinger'              | Blue Zinger Sedge           | 1 gal pot/40cm ht  |
| La                   | 5   | <i>Lavandula angustifolia</i> 'Munstead'       | English Lavender            | 2gal pot/60cm ht   |
| Lm                   | 36  | <i>Linop muscari</i> 'Big Blue'                | Giant Lily Turf             | 1 gal pot/40cm spr |
| Ms                   | 10  | <i>Miscanthus sinensis</i> 'Morning Light'     | Variegated Maiden Grass     | 2gal pot/60cm ht   |
| Ho                   | 5   | <i>Hosta</i> 'Patriot'                         | Patriot Hosta               | 1 gal pot/40cm ht  |

KEY PLAN

NTS

GENERAL NOTES

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LEGEND

PROPOSED DECIDUOUS TREE

PROPOSED CONIFEROUS TREE

PROPOSED DECIDUOUS SHRUBS

PROPOSED EVERGREEN SHRUBS

PROPOSED PERENNIALS / GRASSES

PLANT KEY

EXISTING BOUNDARY TREES TO RETAIN

SOD AREAS (99m²)

GARDEN MULCH BED (65m²)

SEED AREAS (113m²)

SNOW STORAGE AREA

PROJECT BOUNDARY

WOOD FENCE (BSD 1206)

NO.

DATE

BY

REVISIONS

STAMP

APPROVAL

SITE PLAN PROVIDED BY URBANSCAPE ARCHITECTS  
(2173 - 2022 FEB 08- DUNLOP BARRIE - SHEET - A1-12 - SITE PLAN- COMPARISON.DWG)

LANDMARK

ENVIRONMENTAL GROUP LTD

Landscape Architects  
Consulting Arborists  
Urban Forestry

LANDSCAPE ARCHITECTS  
& CONSULTING ARBORISTS

OFFICE: 705-796-1122

info@LEGGroupLtd.com  
www.LEGroupLtd.com

CLIENT:

ARTEN DEVELOPMENT GROUP

PROJECT:

284 DUNLOP STREET WEST  
BARRIE

DRAWING:

LANDSCAPE PLAN ALT. I

SCALE BAR:

5m 0 5 10 15  
Scale = 1:250

PROJECT NO.:

LA 669-22

SCALE:

1:200

MUNICIPAL FILE NO.:

D30-009-2021

DATE:

MARCH 07, 2022

DRAWN BY:

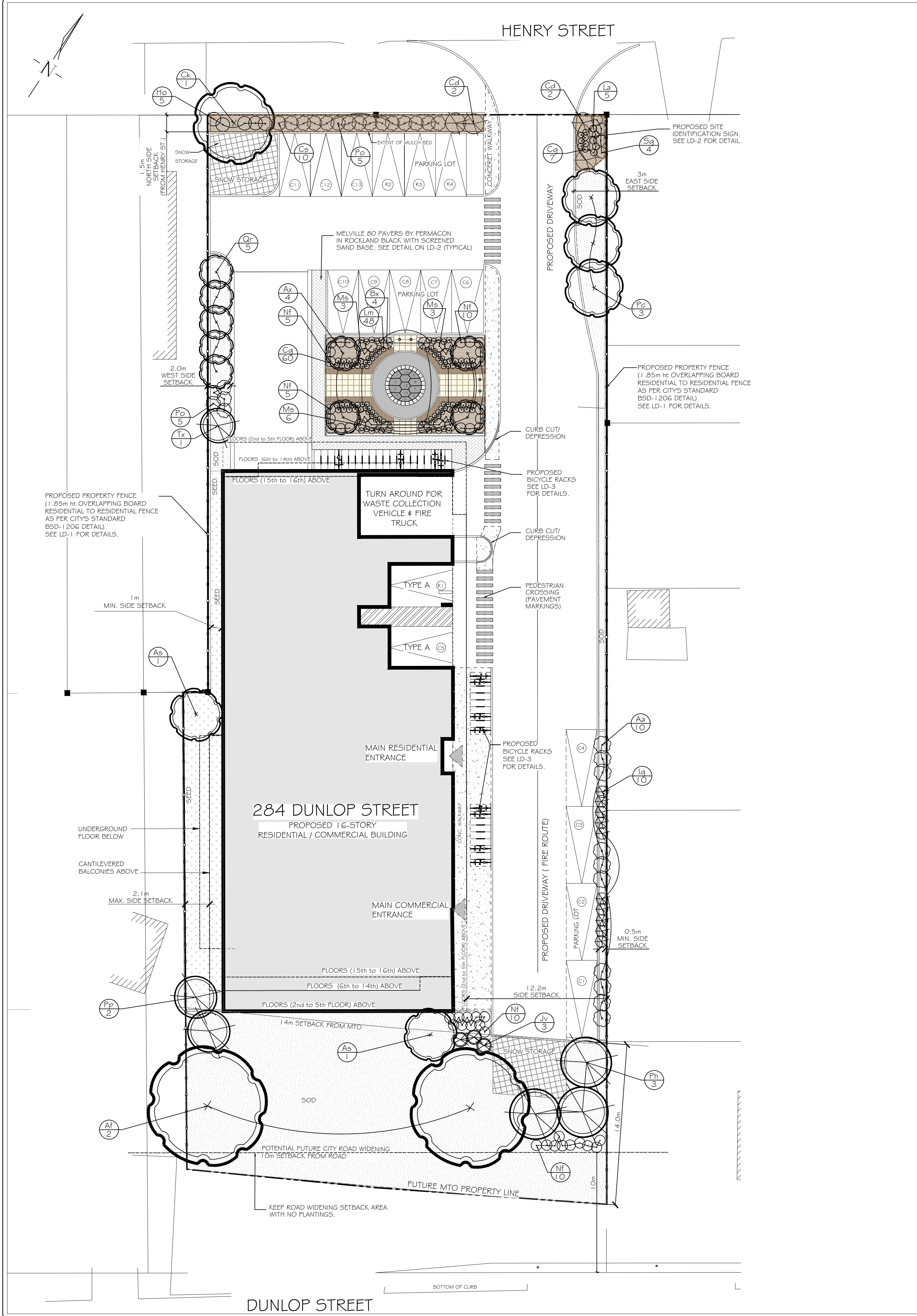
S.K.

CHECKED BY:

J.H.

DRAWING No.:

L-1



| PLANT DENSITY CALCULATIONS   |                 |                                |                     |
|------------------------------|-----------------|--------------------------------|---------------------|
| AREA: 3,335.89 SQUARE METERS |                 | TYPE: RESIDENTIAL / COMMERCIAL |                     |
| REQUIRED MIN. TOTALS         | PROPOSED TOTALS | VEGETATION TYPE                | REQUIRED SIZING     |
| 17                           | 17              | DECIDUOUS TREES                | 60mm CAL            |
| 9                            | 9               | EVERGREEN TREES                | 2m HT               |
| 34                           | 34              | DECIDUOUS SHRUBS               | 0.6-1.2m HT         |
| 17                           | 18              | EVERGREEN SHRUBS               | 0.45m SPR / 1.2m HT |

PLANT LIST

| KEY                  | QTY | BOTANICAL NAME                                   | COMMON NAME                 | SIZE/CONDITION      |
|----------------------|-----|--------------------------------------------------|-----------------------------|---------------------|
| DECIDUOUS TREES      |     |                                                  |                             |                     |
| As                   | 2   | <i>Acer Saccharum</i> 'Endowment'                | Endowment Sugar Maple       | 60mm WB             |
| Af                   | 2   | <i>Acer x freemanii</i> 'Autumn Blaze'           | Autumn Blaze Maple          | 60mm WB             |
| Ax                   | 4   | <i>Amelanchier x gradiflora</i> 'Princess Diana' | Princess Diana Serviceberry | 60mm WB             |
| Ck                   | 1   | <i>Cornus kousa</i> 'Milky Way'                  | Milky Way Dogwood           | 60mm WB             |
| Pc                   | 3   | <i>Pyrus calleryana</i> 'Chanticleer'            | Chanticleer Ornamental Pear | 60mm WB             |
| Qr                   | 5   | <i>Quercus rubur x alba</i> 'Skinny Genes'       | Skinny Genes Oak            | 60mm WB             |
| EVERGREEN TREES      |     |                                                  |                             |                     |
| Jv                   | 3   | <i>Juniperus virginiana</i> 'Taylor'             | Taylor Eastern Red Cedar    | 2m ht/WB            |
| Ph                   | 3   | <i>Picea pungens</i> 'Hoopsii'                   | Hoopsii Blue Spruce         | 2m ht/WB            |
| Pp                   | 2   | <i>Picea pungens</i> 'Fat Albert'                | Fat Albert Blue Spruce      | 2m ht/WB            |
| Tx                   | 1   | <i>Thuja x 'Green Giant'</i>                     | Green Giant Cedar           | 2m ht/WB            |
| DECIDUOUS SHRUBS     |     |                                                  |                             |                     |
| Aa                   | 10  | <i>Aronia arbutifolia</i> 'Brilliantissima'      | Red Chokeberry              | 3 gal pot/60cm ht   |
| Cs                   | 10  | <i>Cornus sericea</i> 'Arctic Fire' ('Farrow')   | Arctic Fire Dogwood         | 3 gal pot/60cm ht   |
| Sg                   | 4   | <i>Spiraea x arguta</i> 'Graciosa'               | Dwarf Garland Spirea        | 2 gal pot/60cm ht   |
| Po                   | 10  | <i>Physocarpus opulifolius</i> 'Dart's Gold'     | Dart's Gold Ninebark        | 3 gal pot/60cm ht   |
| EVERGREEN SHRUBS     |     |                                                  |                             |                     |
| Bx                   | 4   | <i>Buxux x 'Green Velvet'</i>                    | Green Velvet Boxwood        | 3 gal pot/60m ht    |
| Cd                   | 4   | <i>Cotoneaster dammen</i> 'Coral Beauty'         | Coral Beauty Cotoneaster    | 3 g pot /45cm SPR   |
| Ig                   | 10  | <i>Ilex glabra</i> 'Compacta'                    | Compact Inkberry            | 3 gal pot / 1.2m ht |
| PERENNIALS & GRASSES |     |                                                  |                             |                     |
| Cg                   | 60  | <i>Carex glauca</i> 'Blue Zinger'                | Blue Zinger Sedge           | 1 gal pot/40cm ht   |
| La                   | 5   | <i>Lavandula angustifolia</i> 'Munstead'         | English Lavender            | 2gal pot/60cm ht    |
| Lm                   | 48  | <i>Linop muscari</i> 'Big Blue'                  | Giant Lily Turf             | 1 gal pot/40cm spr  |
| Ms                   | 12  | <i>Miscanthus sinensis</i> 'Morning Light'       | Variegated Maiden Grass     | 2gal pot/60cm ht    |
| Nf                   | 40  | <i>Nepeta faassenii</i> 'Purrsain Blue'          | Purrsain Blue Catmint       | 1 gal pot           |
| Ho                   | 5   | <i>Hosta</i> 'Patriot'                           | Patriot Hosta               | 1 gal pot/40cm ht   |

KEY PLAN

GENERAL NOTES

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LEGEND

- PROPOSED DECIDUOUS TREE
- PROPOSED CONIFEROUS TREE
- PROPOSED DECIDUOUS SHRUBS
- PROPOSED EVERGREEN SHRUBS
- PROPOSED PERENNIALS / GRASSES
- PLANT KEY
- EXISTING BOUNDARY TREES TO RETAIN
- SOD AREAS (636m²)
- GARDEN MULCH BED (99m²)
- SEED AREAS (ECO-LAWN) (13m²)
- SNOW STORAGE AREA
- PROJECT BOUNDARY
- WOOD FENCE (BSD 1206)

| NO. | DATE | BY | REVISIONS |
|-----|------|----|-----------|
|     |      |    |           |
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STAMP

APPROVAL

SITE PLAN PROVIDED BY URBANSAPCE ARCHITECTS (2173 - 2022 FEB 08- DUNLOP BARRIE - SHEET - A1-12 - SITE PLAN- COMPARISON.DWG)

**LANDMARK**  
ENVIRONMENTAL GROUP LTD  
Landscape Architects  
Consulting Arborists  
Urban Forestry

**LANDSCAPE ARCHITECTS & CONSULTING ARBORISTS**  
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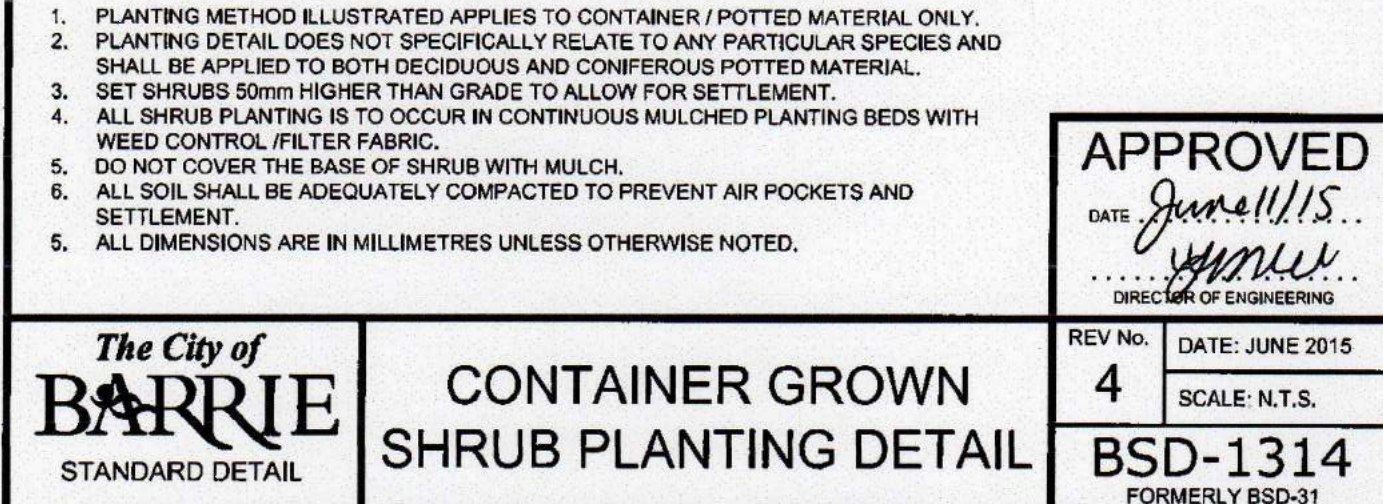
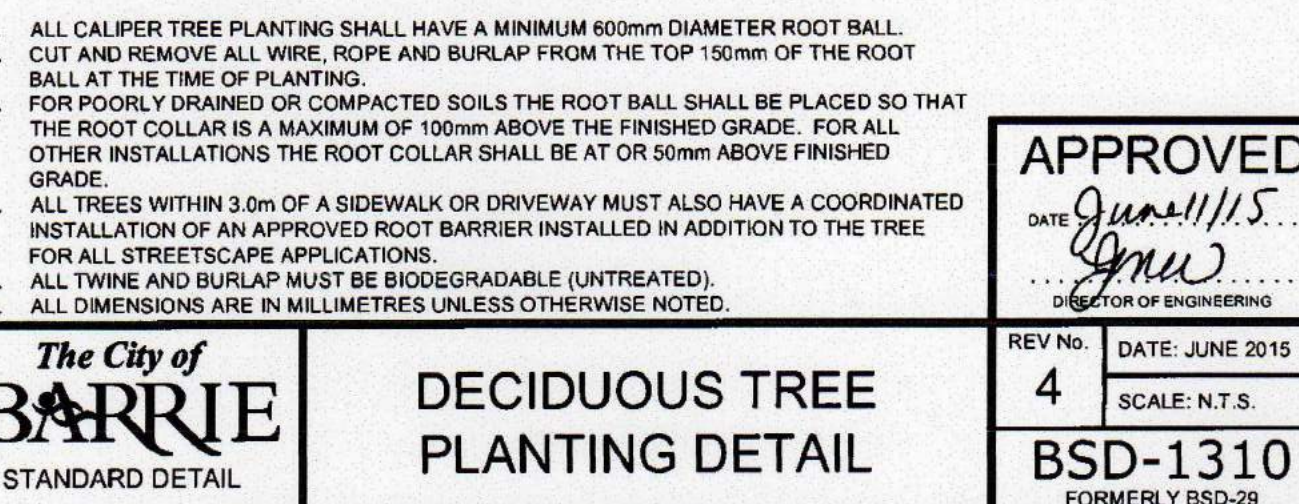
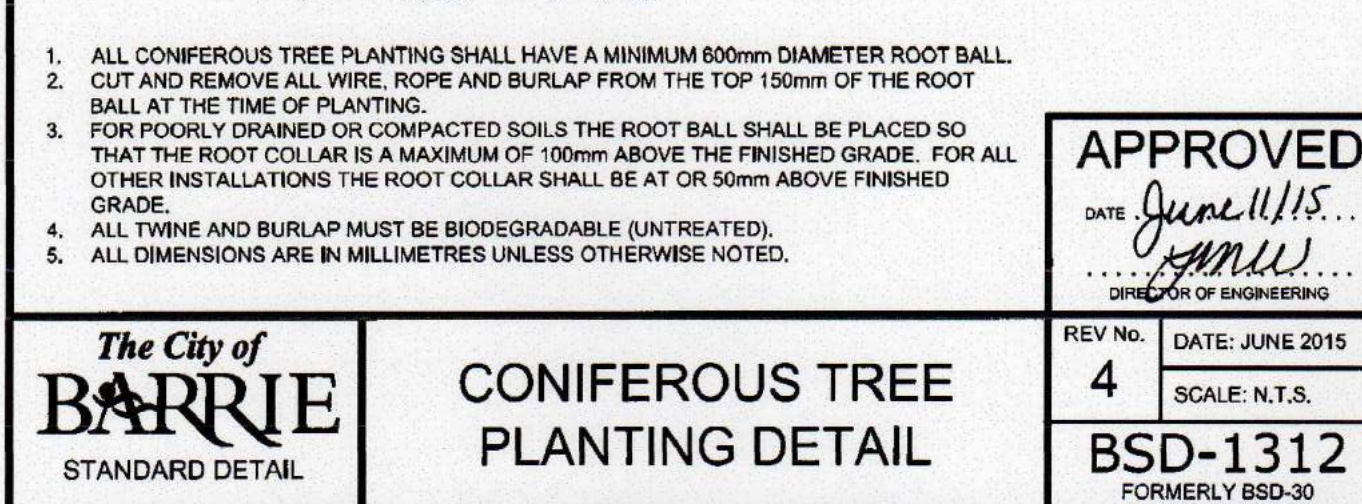
CLIENT:  
ARTEN DEVELOPMENT GROUP

PROJECT:  
284 DUNLOP STREET WEST BARRIE

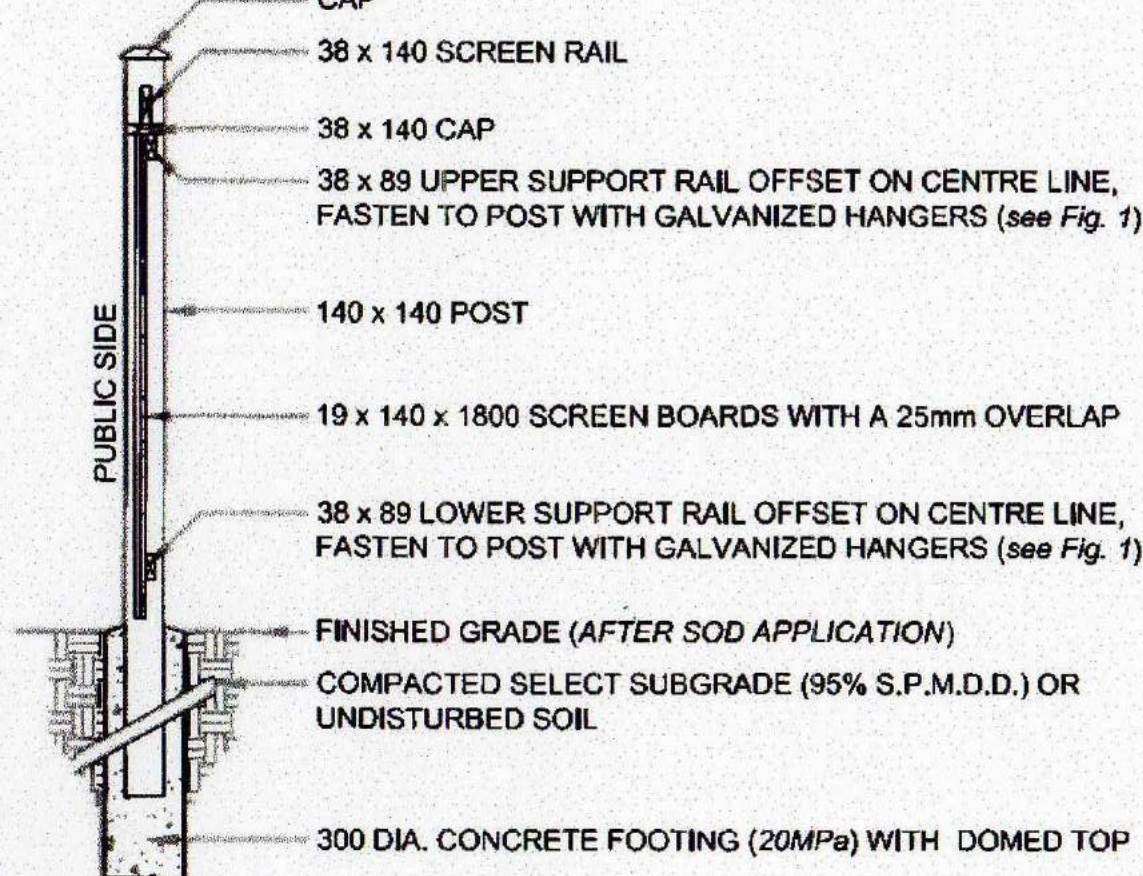
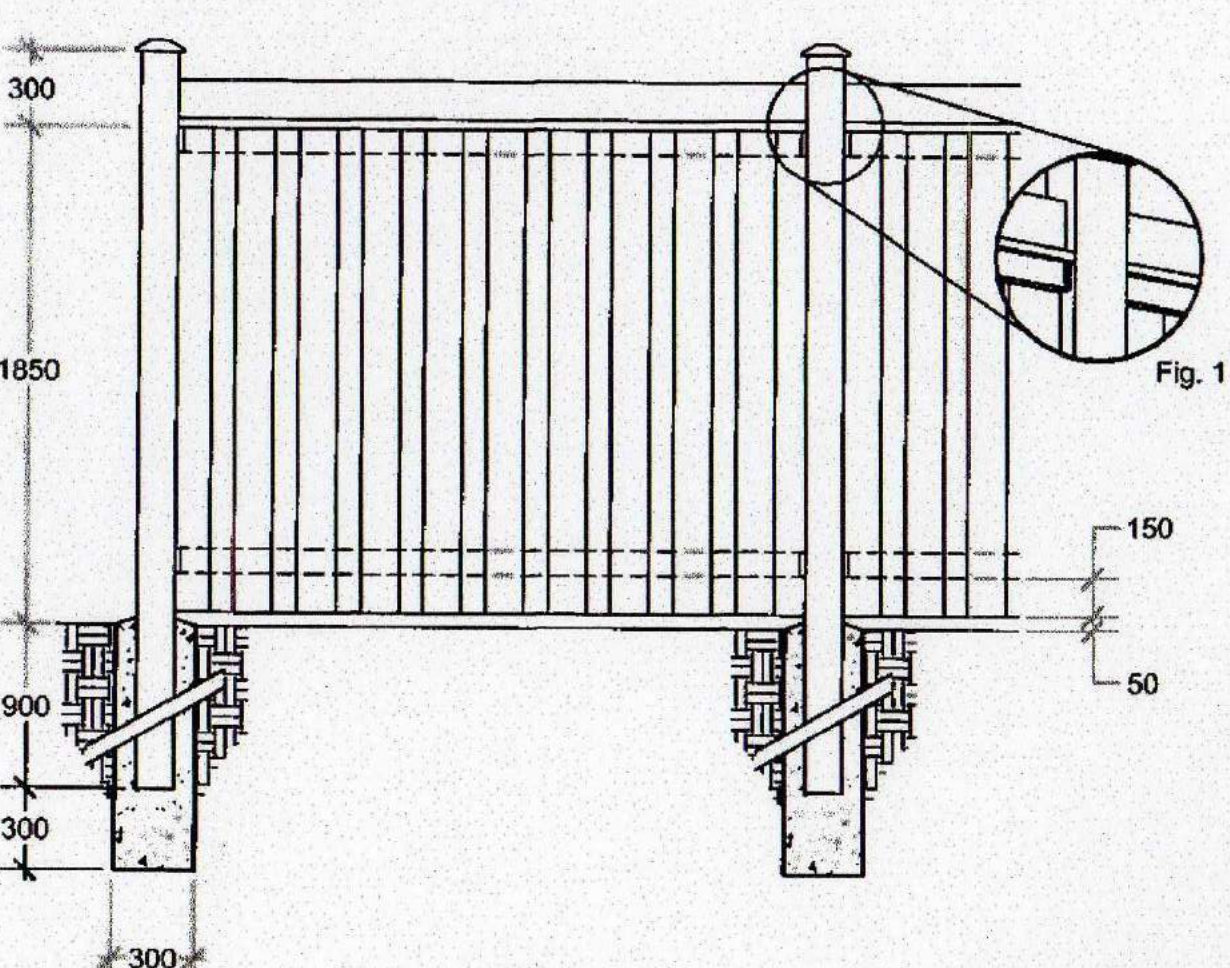
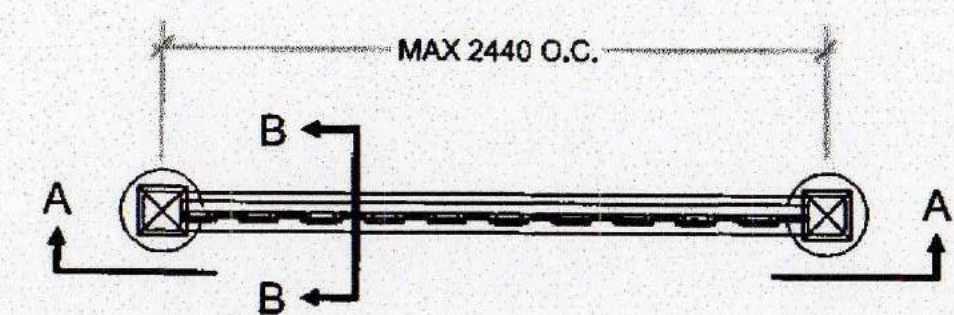
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LANDSCAPE PLAN ALT.2

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Scale = 1:250

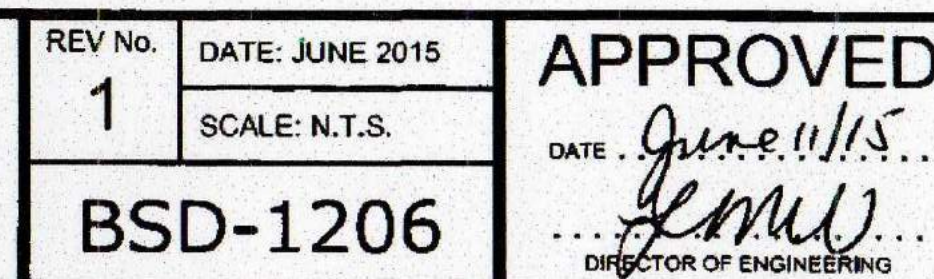
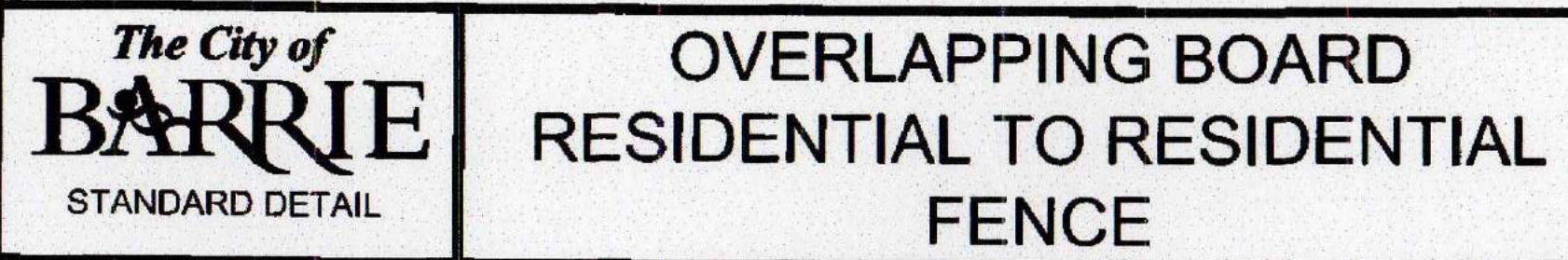
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| MUNICIPAL FILE NO.:<br>D30-009-2021 | DATE:<br>MARCH 07, 2022 |
| DRAWN BY:<br>S.K                    | CHECKED BY:<br>J.H      |
| DRAWING No.:<br>L-2                 |                         |



12. Provide sufficient rodent protection on all new planting so as to deter bark or shoot damage by rodents. Significant rodent damage, as determined by the Landscape Architect will require plant replacement.



1. ALL LUMBER TO BE PRETREATED WITH AN APPROVED BROWN, MICRONIZED COPPER WOOD PRESERVATIVE OR APPROVED EQUIVALENT.
2. FENCE LOCATIONS AND DIMENSIONS MUST BE IN ACCORDANCE WITH APPLICABLE LANDSCAPE LAYOUT AND APPROVED DRAWINGS.
3. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED.
4. ALL HARDWARE TO BE HOT DIP GALVANIZED.
5. FOR SLOPE ACCOMMODATION SEE ALSO BSD-1207.



|    |      |    |           |
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|    |      |    |           |
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| NO | DATE | BY | REVISIONS |

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| STAMP | APPROVAL |
|-------|----------|



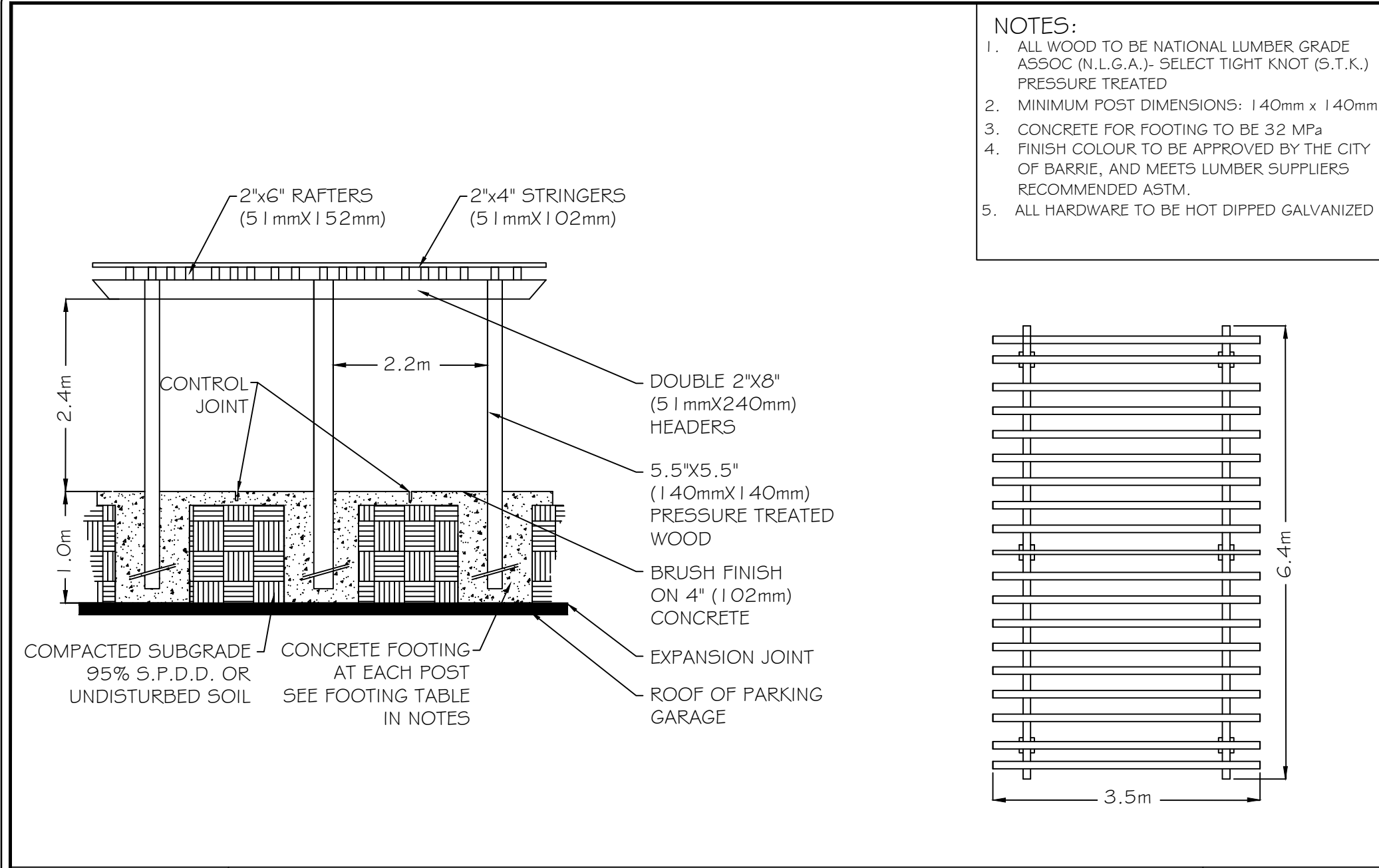
ARTEN DEVELOPMENT GROUP

PROJECT:  
284 DUNLOP STREET WEST  
BARRIE

DRAWING: DETAILS 1

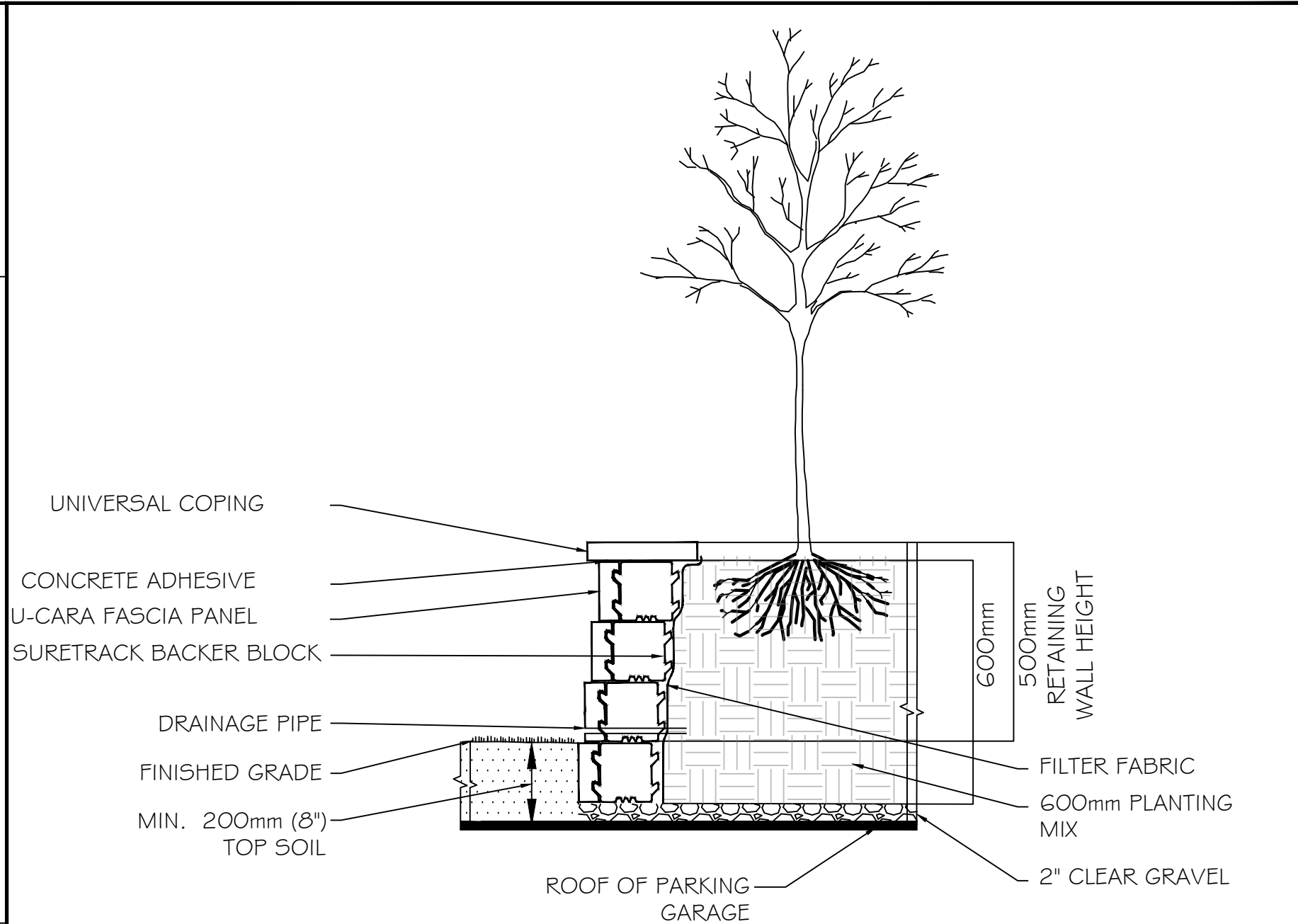
SCALE BAR

|                                     |                         |
|-------------------------------------|-------------------------|
| PROJECT NO.:<br>LA 669-22           | SCALE:<br>N.T.S         |
| MUNICIPAL FILE NO.:<br>D30-009-2021 | DATE:<br>MARCH 07, 2022 |
| DRAWN BY: S.K<br>CHECKED BY: J.H    | DRAWING No.:<br>LD-1    |



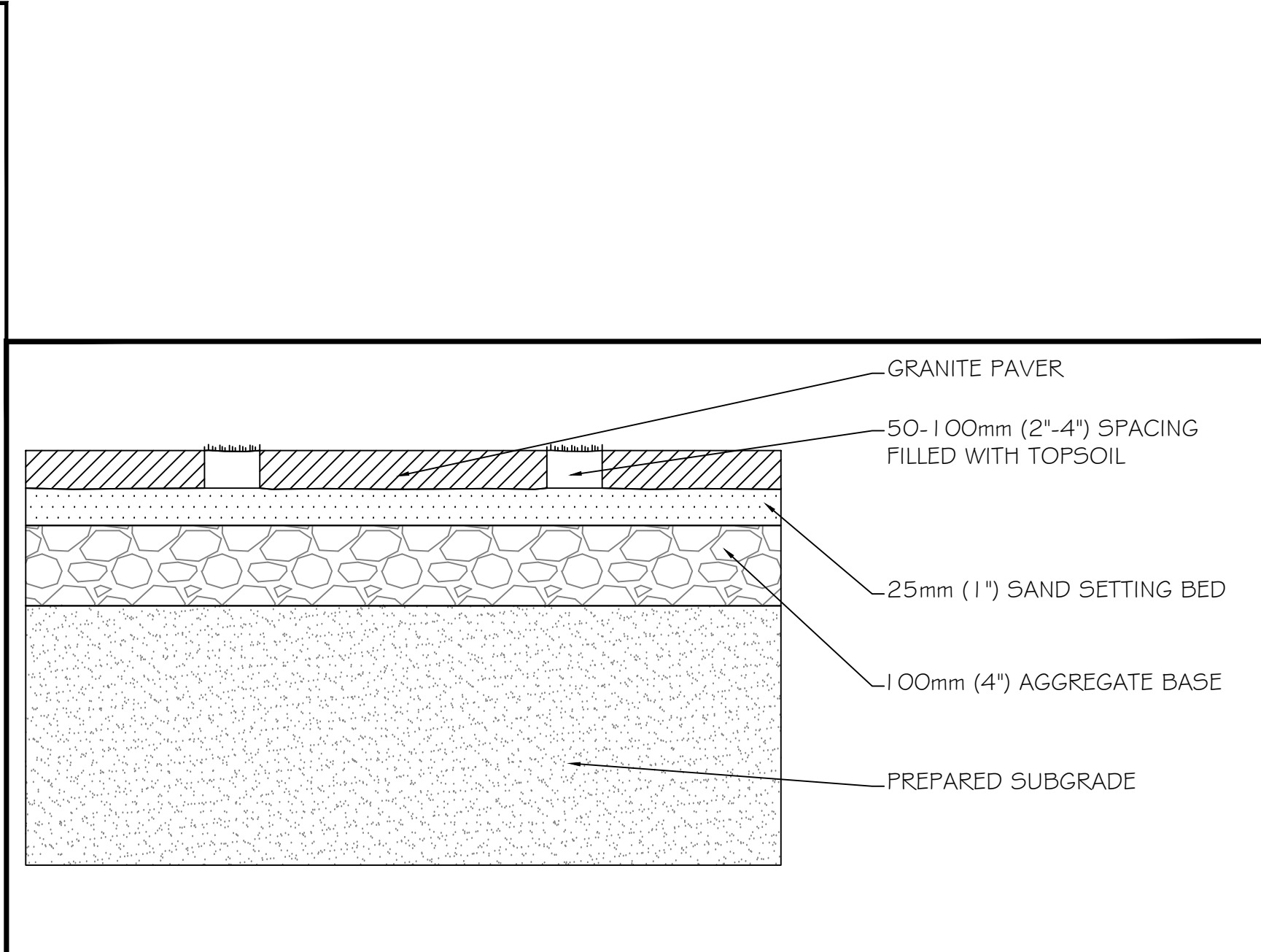
WOOD PERGOLA

NTS



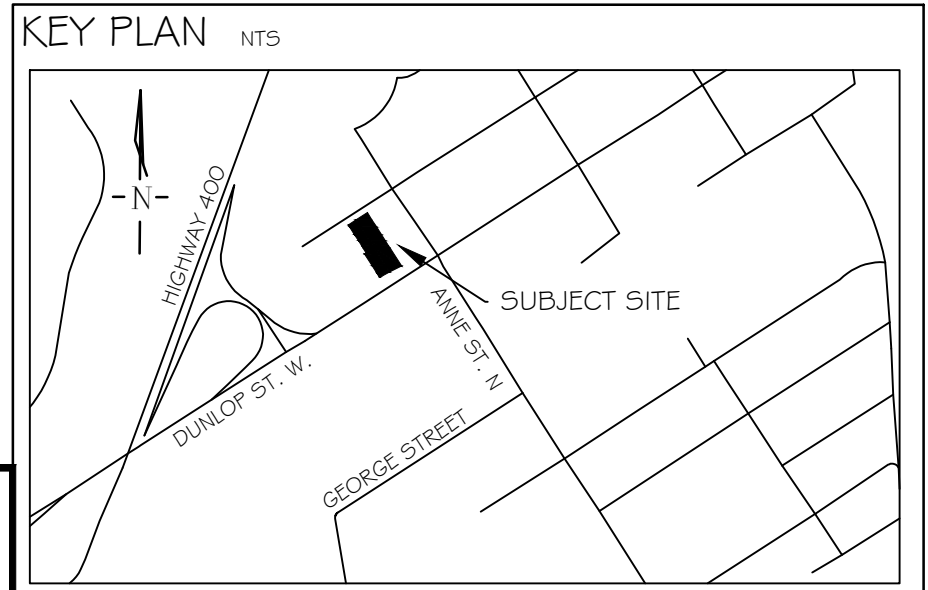
UNILOCK 'U-CARA MULTI-FACE' RAISED PLANTER BOX

NTS



GRANITE PAVERS WITH LIMESTONE SCREENING BASE

NTS



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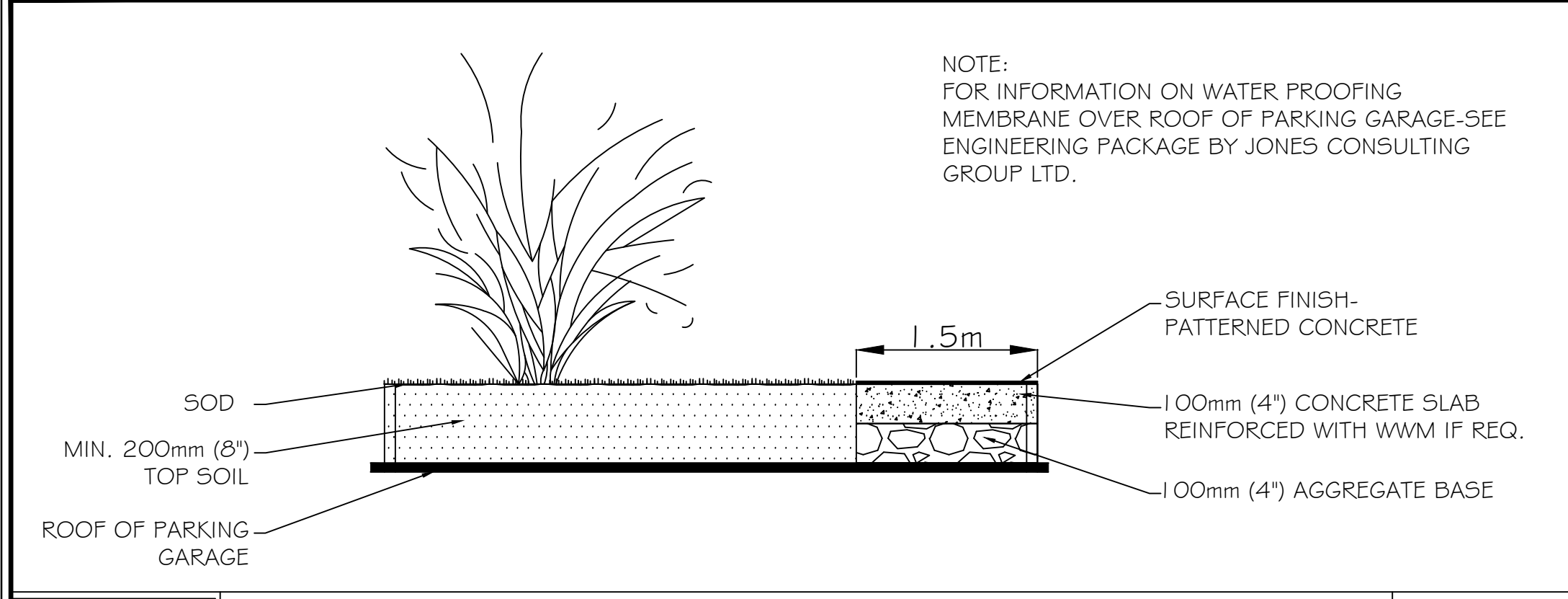
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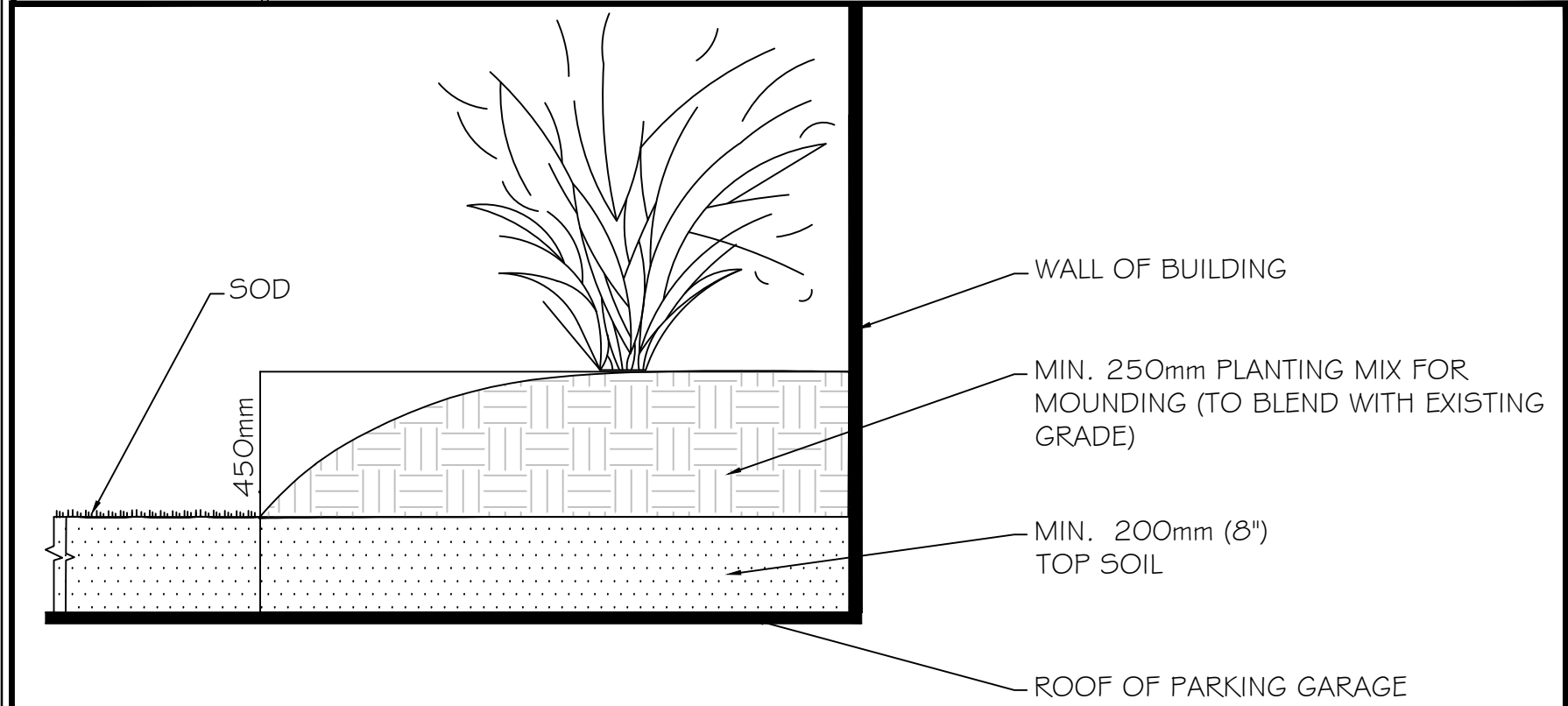
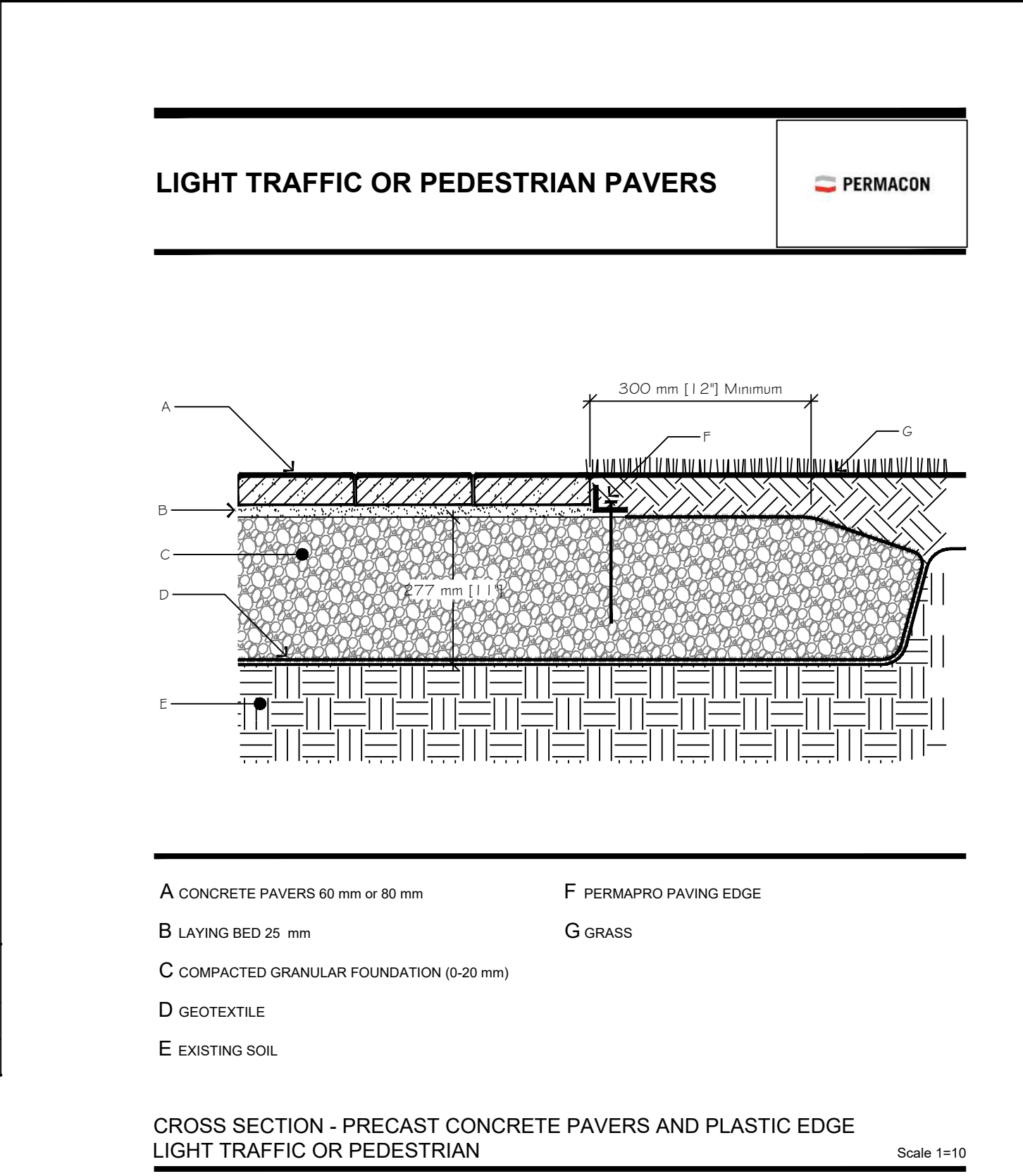
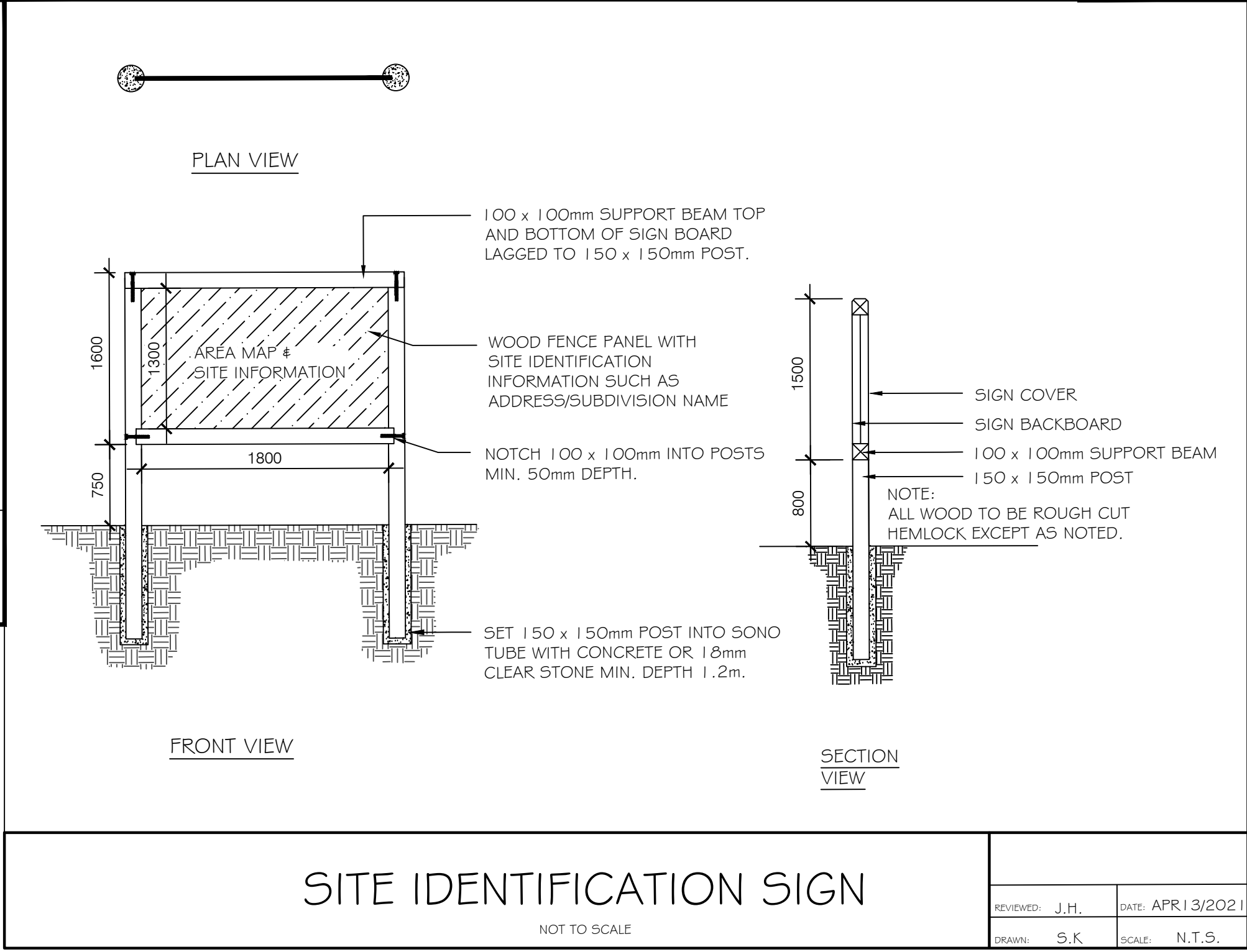
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SOIL PROFILE OVER UNDERGROUND PARKING SECTION A-A

NTS



MOUNDED PLANTING BEDS SECTION B-B

NTS

**LEGEND**

| NO | DATE | BY | REVISIONS |
|----|------|----|-----------|
|    |      |    |           |
|    |      |    |           |
|    |      |    |           |

| STAMP | APPROVAL |
|-------|----------|
|       |          |

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CLIENT:  
ARTEN DEVELOPMENT GROUP

PROJECT:  
284 DUNLOP STREET WEST  
BARRIE

DRAWING:  
DETAILS 2

SCALE BAR:

|                                     |                         |
|-------------------------------------|-------------------------|
| PROJECT NO.:<br>LA 669-22           | SCALE:<br>N.T.S         |
| MUNICIPAL FILE NO.:<br>D30-009-2021 | DATE:<br>MARCH 07, 2022 |
| DRAWN BY:<br>S.K                    | CHECKED BY:<br>J.H      |
| DRAWING No.:<br>LD-2                |                         |

