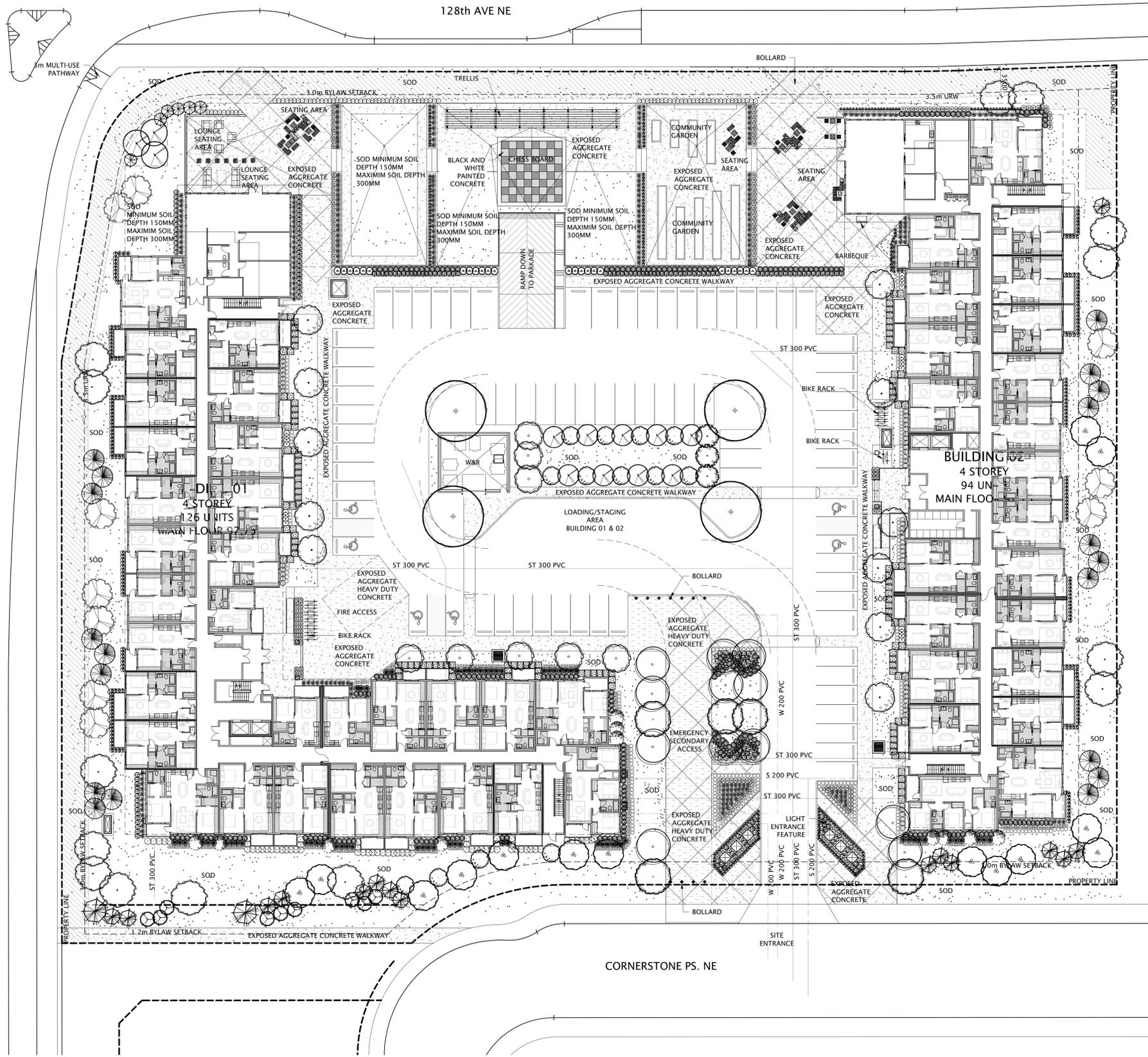


PLOT DATE: December 21, 2016 TIME: 5:06 PM FULL PATH AND FILENAME: P:\NCCA15-0107 - CORNERSTONE TRUMAN\500-DELIV\LANDSCAPE\03-CONST\03-SHEETS\11-01-DWG.PLA-STD-100.CAD

60th STREET NE

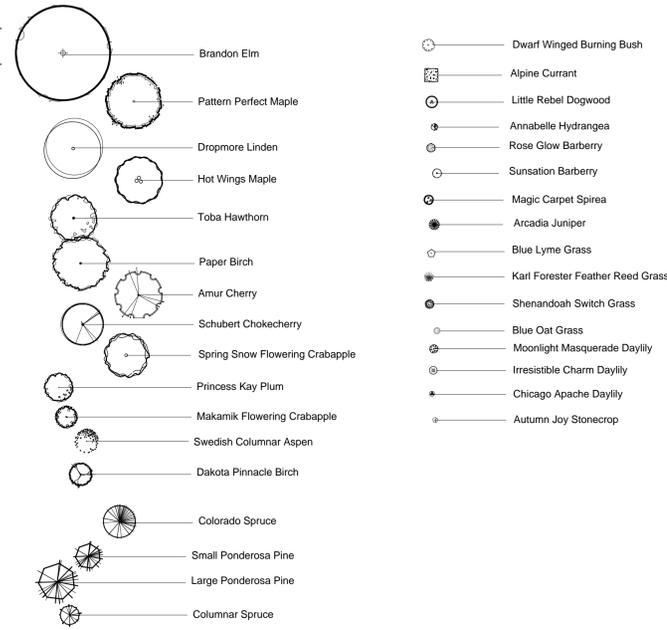
128th AVE NE



**LEGEND:**

|  |                                    |  |  |
|--|------------------------------------|--|--|
|  | URW                                |  | Planter: Equiparc EP 4720 (Qty 8)      |
|  | Sod                                |  | Seat: Equiparc EP 1623 (Qty 16)        |
|  | Exposed Aggregate Concrete         |  | Chair: Kettal (Supplier) 25020 (Qty 5) |
|  | Heavy Duty Concrete                |  | Chair: Kettal (Supplier) 25050 (Qty 2) |
|  | Bike Racks: Maglin MBR500 (Qty 11) |  | Table: Kettal (Supplier) 2575x (Qty 2) |
|  | Bench: Equiparc EP 1621 (Qty 10)   |  | Barbeque: Owner Supplied (Qty 1)       |
|  | Bench: Equiparc EP 1622 (Qty 13)   |  | Light Entrance Feature                 |
|  | Table: Equiparc EP 2820 (Qty 12)   |  | Bollard                                |
|  | Planter: Equiparc EP 4721 (Qty 10) |  | Black and White Painted Concrete       |

**PLANT LEGEND:**



**PLANT LIST:**

**CONIFEROUS TREES**

| QTY | SCIENTIFIC NAME                   | COMMON NAME          | PLANT SIZE                         |
|-----|-----------------------------------|----------------------|------------------------------------|
| 19  | <i>Picea pungens</i>              | Colorado Spruce      | 3.0m ht. B&B, 900mm root ball dia. |
| 06  | <i>Picea pungens</i> 'Fastigiata' | Columnar Blue Spruce | 2.0m ht. B&B, 800mm root ball dia. |
| 02  | <i>Pinus ponderosa</i>            | Ponderosa Pine       | 3.0m ht. B&B, 900mm root ball dia. |
| 15  | <i>Pinus ponderosa</i>            | Ponderosa Pine       | 2.0m ht. B&B, 800mm root ball dia. |

**DECIDUOUS TREES**

| QTY | SCIENTIFIC NAME                      | COMMON NAME                     | PLANT SIZE  |
|-----|--------------------------------------|---------------------------------|---|
| 14  | <i>Acer tataricum</i> 'GarAnn'       | Hot Wings Maple                 | 50mm cal. (B&B), min 700mm wide x 400mm depth root ball |
| 05  | <i>Acer tataricum</i> 'Patdell'      | Pattern Perfect Maple           | 75mm cal. (B&B), min 800mm wide x 550mm depth root ball |
| 14  | <i>Betula papyrifera</i>             | Clump Paper Birch               | 50mm cal. (B&B), min 700mm wide x 400mm depth root ball |
| 09  | <i>Betula platyphyllo</i> 'Fargo'    | Dakota Pinnacle Birch           | 75mm cal. (B&B), min 850mm wide x 550mm depth root ball |
| 11  | <i>Crataegus mordanensis</i> 'Toba'  | Toba Hawthorn                   | 75mm cal. (B&B), min 850mm wide x 550mm depth root ball |
| 03  | <i>Malus x 'Makamik'</i>             | Makamik Flowering Crabapple     | 50mm cal. (B&B), min 700mm wide x 400mm depth root ball |
| 08  | <i>Malus x 'Spring Snow'</i>         | Spring Snow Flowering Crabapple | 50mm cal. (B&B), min 700mm wide x 400mm depth root ball |
| 11  | <i>Populus tremula</i> 'Erecta'      | Swedish Columnar Spruce         | 50mm cal. (B&B), min 700mm wide x 400mm depth root ball |
| 10  | <i>Prunus maackii</i> 'Jefree'       | Gold Rush Amur Cherry           | 75mm cal. (B&B), min 850mm wide x 550mm depth root ball |
| 13  | <i>Prunus nigra</i> 'Princess Kay'   | Princess Kay Plum               | 50mm cal. (B&B), min 700mm wide x 400mm depth root ball |
| 12  | <i>Prunus virginiana</i> 'Schubert'  | Schubert Chokecherry            | 75mm cal. (B&B), min 800mm wide x 550mm depth root ball |
| 12  | <i>Tilia x flavescens</i> 'Dropmore' | Dropmore Linden                 | 75mm cal. (B&B), min 850mm wide x 550mm depth root ball |
| 04  | <i>Ulmus americana</i>               | Brandon Elm                     | 75mm cal. (B&B), min 850mm wide x 550mm depth root ball |

**CONIFEROUS SHRUBS**

| QTY | SCIENTIFIC NAME                   | COMMON NAME     | PLANT SIZE   |
|-----|-----------------------------------|-----------------|--|
| 66  | <i>Juniperus sabina</i> 'Arcadia' | Arcadia Juniper | Min. 600 spr, root ball dia. 350mm container size #5 |

**DECIDUOUS SHRUBS**

| QTY | SCIENTIFIC NAME                          | COMMON NAME          | PLANT SIZE  |
|-----|--|----------------------|---|
| 51  | <i>Berberis thunbergii</i> 'Rose Glow'   | Rose Glow Barberry   | Min. 600mm ht., Min. 4 major basal stems. Root Spread 300mm. - #3 cont. |
| 20  | <i>Berberis thunbergii</i> 'Monry'       | Sunsatation Barberry | Min. 600mm ht., Min. 4 major basal stems. Root Spread 300mm. - #3 cont. |
| 24  | <i>Cornus alba</i> 'Jefree'              | Little Rebel Dogwood | Min. 600mm ht., Min. 4 major basal stems. Root Spread 300mm. - #3 cont. |
| 64  | <i>Euonymus alatus</i> 'Chicago Fire'    | Winged Burning Bush  | Min. 600mm ht., Min. 4 major basal stems. Root Spread 300mm. - #3 cont. |
| 202 | <i>Hydrangea arborescens</i> 'Annabelle' | Annabelle Hydrangea  | Min. 600mm ht., Min. 4 major basal stems. Root Spread 300mm. - #3 cont. |
| 126 | <i>Ribes alpinum</i>                     | Alpine Currant       | Min. 600mm ht., Min. 4 major basal stems. Root Spread 300mm. - #3 cont. |
| 70  | <i>Spiraea x bumalda</i> 'Walburna'      | Magic Carpet Spirea  | Min. 600mm ht., Min. 4 major basal stems. Root Spread 300mm. - #3 cont. |

**ORNAMENTAL GRASSES**

| QTY | SCIENTIFIC NAME                                 | COMMON NAME                      | PLANT SIZE               |
|-----|---|----------------------------------|--------------------------|
| 258 | <i>Calamagrostis acutiflora</i> 'Karl Foerster' | Karl Foerster Feather Reed Grass | Min. 200mm ht., #2 cont. |
| 83  | <i>Elymus arenarius</i> 'Blue Dune'             | Blue Lyme Grass                  | Min. 200mm ht., #2 cont. |
| 219 | <i>Panicum virgatum</i> 'Shenandoah'            | Shenandoah Switch Grass          | Min. 200mm ht., #2 cont. |
| 266 | <i>Helictotrichon sempervirens</i>              | Blue Oat Grass                   | Min. 200mm ht., #2 cont. |

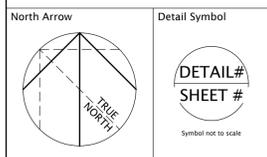
**PERENNIALS**

| QTY | SCIENTIFIC NAME                              | COMMON NAME                  | PLANT SIZE               |
|-----|--|------------------------------|--------------------------|
| 359 | <i>Hemerocallis x 'Chicago Fire'</i>         | Chicago Fire Daylily         | Min. 100mm ht., #1 cont. |
| 215 | <i>Hemerocallis x 'Irresistible Charm'</i>   | Irresistible Charm Daylily   | Min. 100mm ht., #1 cont. |
| 198 | <i>Hemerocallis x 'Moonlight Masquerade'</i> | Moonlight masquerade Daylily | Min. 100mm ht., #1 cont. |
| 230 | <i>Sedum spectabile</i> 'Autumn Joy'         | Autumn Joy Stonecrop         | Min. 100mm ht., #1 cont. |

| DATE       | ISSUED FOR      | REV |
|------------|-----------------|-----|
| 2016-10-14 | BUILDING PERMIT | 1   |
| 2016-12-21 | CONSTRUCTION    | 2   |

This drawing has been prepared solely for the use of the CLIENT and there are no representations of any kind made by NORR Architects Engineers Planners to any party with whom NORR Architects Engineers Planners has not entered into a contract. This drawing shall not be used for construction purposes until the seal appearing hereon is signed and dated by the Architect or Engineer.

Project Component  
**CONSTRUCTION DRAWINGS**  
Keyplan



Consultants  
Civil: Jubilee Engineering  
Landscape: NORR Architects Engineers Planners  
Architectural: NORR Architects Engineers Planners  
Structural: Entuitive Corporation  
Mechanical: TLJ Engineering Consultants  
Electrical: TLJ Engineering Consultants

Seal(s)

**NORR**  
ARCHITECTS ENGINEERS PLANNERS  
An Ingenium Group Company  
221-10 Ave SE,  
Suite 100,  
Calgary, Alberta, Canada T2G 0V9  
www.norr.com

A Partnership of Limited Companies  
NORR is a trademark owned by Ingenium Group Inc. and is used under license.  
NORR Group: ARCHITECT, AIA, R. Arch, M. Arch, M. Eng.  
Roulet M. Proulx, Architect, AIA, R. Arch, M. Arch, M. Eng.  
Proulx S. Roulet, Architect, AIA, R. Arch, M. Arch, M. Eng.  
Ardian Todoric, P. Eng., APECA  
Chris P. Phipps, APECA

Project Manager: H. Ver Eecke  
Project Leader: S. Aird  
Client: TRUMAN HOMES

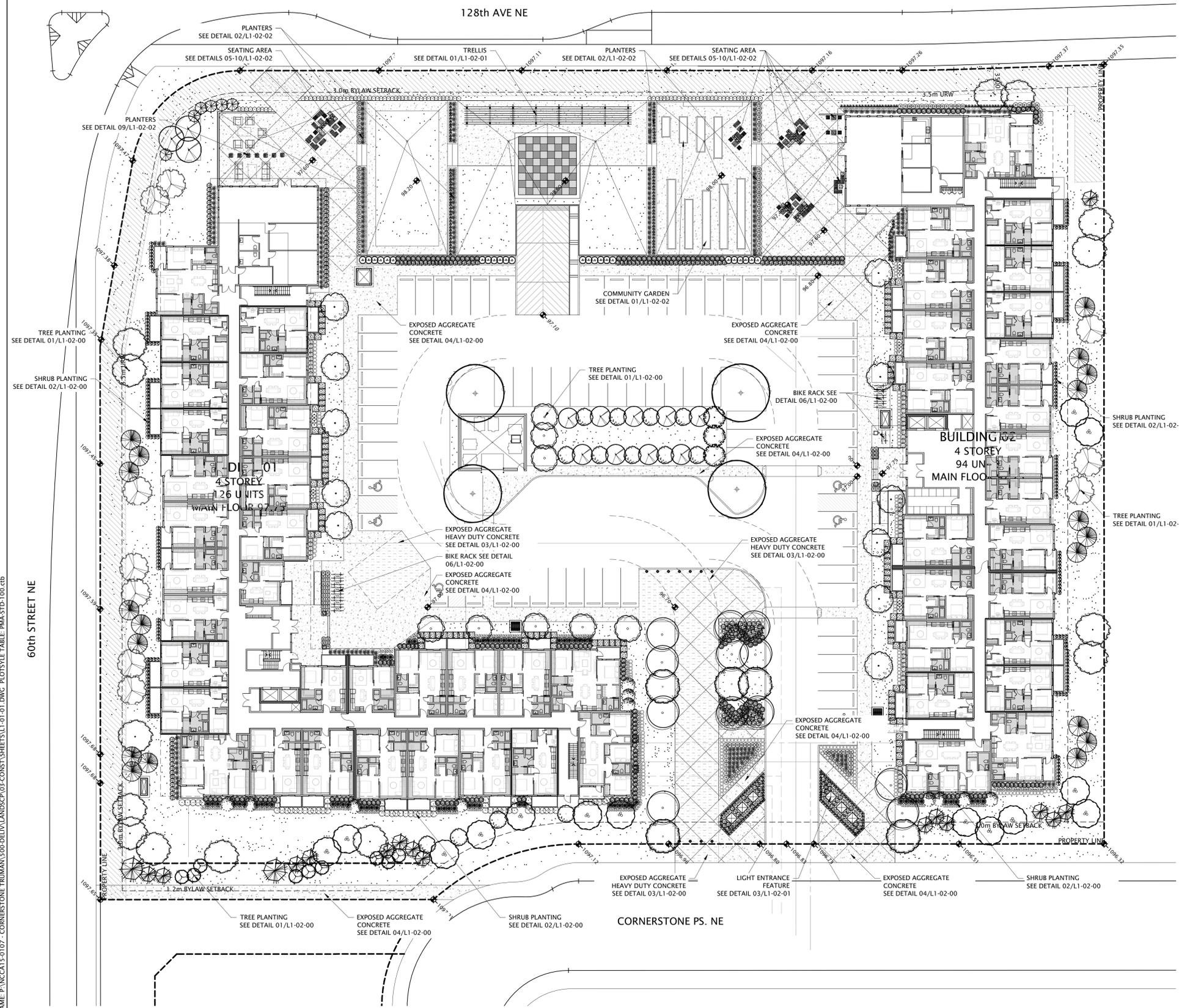
Project: CORNERSTONE  
76 Cornerstone Passage NE  
Calgary AB

Drawing Title: LANDSCAPE PLAN

Check Scale (may be photo reduced)  
1 inch = 10m

Project No.: NCCA15-0107  
Drawing No.: L1-01-00

01 LANDSCAPE PLAN  
L1-01-00  
1:250



**LEGEND:**

**FEATURES**

|  |                                    |  |  |
|--|------------------------------------|--|--|
|  | URW                                |  | Planter: Equiparc EP 4720 (Qty 8)      |
|  | Sod                                |  | Seat: Equiparc EP 1623 (Qty 16)        |
|  | Exposed Aggregate Concrete         |  | Chair: Kettal (Supplier) 25020 (Qty 5) |
|  | Heavy Duty Concrete                |  | Chair: Kettal (Supplier) 25050 (Qty 2) |
|  | Bike Racks: Maglin MBR500 (Qty 11) |  | Table: Kettal (Supplier) 2575x (Qty 2) |
|  | Bench: Equiparc EP 1621 (Qty 10)   |  | Barbeque: Owner Supplied (Qty 1)       |
|  | Bench: Equiparc EP 1622 (Qty 13)   |  | Light Entrance Feature                 |
|  | Table: Equiparc EP 2820 (Qty 12)   |  | Bollard                                |
|  | Planter: Equiparc EP 4721 (Qty 10) |  | Black and White Painted Concrete       |

| DATE       | ISSUED FOR      | REV |
|------------|-----------------|-----|
| 2016-10-14 | BUILDING PERMIT | 1   |
| 2016-12-21 | CONSTRUCTION    | 2   |

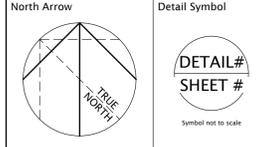
This drawing has been prepared solely for the use of the CLIENT and there are no representations of any kind made by NORR Architects Engineers Planners to any party with whom NORR Architects Engineers Planners has not entered into a contract. This drawing shall not be used for construction purposes until the seal appearing hereon is signed and dated by the Architect or Engineer.

Project Component  
**CONSTRUCTION DRAWINGS**

Keyplan

North Arrow

Detail Symbol



**Consultants**

Civil: Jubilee Engineering  
 Landscape: NORR Architects Engineers Planners  
 Architectural: NORR Architects Engineers Planners  
 Structural: Entuitive Corporation  
 Mechanical: TLJ Engineering Consultants  
 Electrical: TLJ Engineering Consultants

Seal(s)

**NORR**  
 ARCHITECTS ENGINEERS PLANNERS  
 An Ingenium Group Company  
 221-10 Ave SE,  
 Suite 100,  
 Calgary, Alberta, Canada T2G 0V9  
 www.norr.com

A Partnership of Limited Companies  
 NORR is a trademark owned by Ingenium Group Inc. and is used under license.  
 Jubilee: Jubilee Engineering, AIA, R. Arch, M. Arch, M. Eng.  
 Ross: Ross Architects, AIA, R. Arch, M. Arch, M. Eng.  
 TLJ: TLJ Engineering Consultants, AIA, R. Arch, M. Arch, M. Eng.  
 Entuitive: Entuitive Corporation, AIA, R. Arch, M. Arch, M. Eng.  
 Civil: Civil Engineering, AIA, R. Arch, M. Arch, M. Eng.  
 Landscape: Landscape Architecture, AIA, R. Arch, M. Arch, M. Eng.

|                 |         |
|-----------------|---------|
| Project Manager | Drawn   |
| H. Ver Eecke    | CK      |
| Project Leader  | Checked |
| S. Aird         |         |

Client  
**TRUMAN HOMES**

Project  
**CORNERSTONE**  
 #1000 76 Cornerstone Passage NE  
 Calgary AB

Drawing Title  
**KEY PLAN**

Check Scale (may be photo reduced)  
 0 1inch 0 10mm

Project No. NCCA15-0107  
 Drawing No. L1-01-01

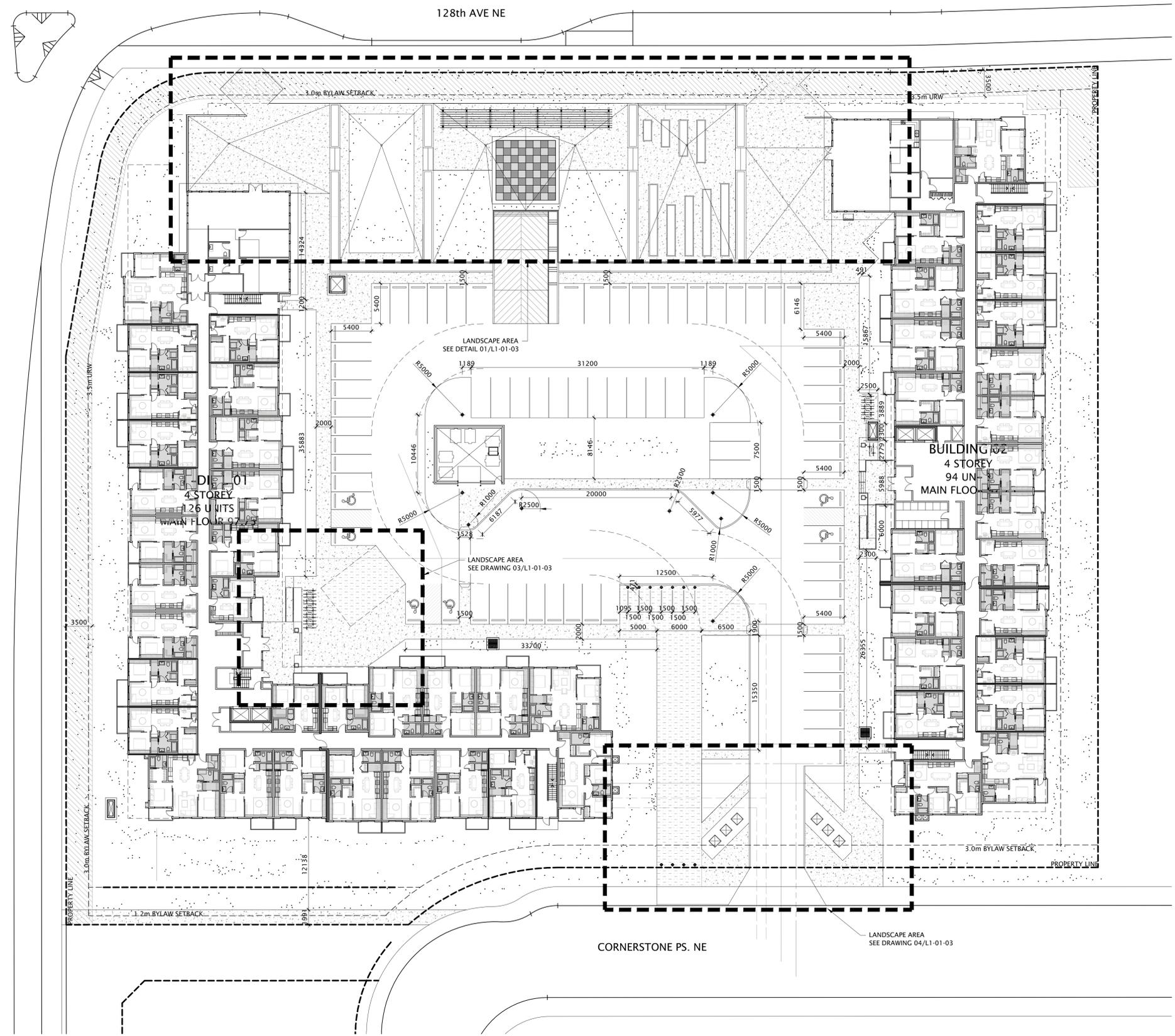
PLOT DATE: December 21, 2016 TIME: 5:06 PM FULL PATH AND FILENAME: P:\NCCA15-0107 - CORNERSTONE TRUMAN\500-DEVELOPMENT\LANDSCAPE\CONSTRUCTION\KEY PLAN\KEY PLAN.dwg PLOT STYLE TABLE: PMA-STD-100.ctb

01  
L1-01-01  
KEY PLAN  
1:250

PLOT DATE: December 21, 2016 TIME: 5:05 PM FULL PATH AND FILENAME: P:\NCCA15-0107 - CORNERSTONE TRUMAN\500-DEVELOPMENT\LANDSCAPE\CONSTRUCTION\03-CONST\03-SHEETS\L1-01-02.DWG PLOTSYMBOL: PMA-STD-100.ctb

60th STREET NE

128th AVE NE



**LEGEND:**

- FEATURES**
- URW
  - Sod
  - Exposed Aggregate Concrete
  - Heavy Duty Concrete
  - Barbeque: Owner Supplied (Qty 1)
  - Light Entrance Feature
  - Bollard
  - Black and White Painted Concrete

**DIMENSION NOTES:**

- LANDSCAPE NOTES:**
1. ALL LANDSCAPE CONSTRUCTION MATERIALS AND TECHNIQUES SHALL MEET THE MINIMUM REQUIREMENTS OF THE CNLA STANDARDS
  2. ALL WORK ON SITE TO BE COORDINATED WITH ALL OTHER CONTRACTORS ON SITE.
  3. ALL DIMENSIONS IN MILLIMETERS
  4. ANY DAMAGE OCCURRING TO THE EXISTING CONSTRUCTION, BUILDINGS, VEGETATION, LANDSCAPING, PATHWAYS AND/OR OTHER SITE AMENITIES ON THE SITE, ADJACENT PRIVATE PROPERTY OR PUBLIC LANDS SHALL BE REHABILITATED, RESTORED AND/OR MADE GOOD, BY THE CONTRACTOR TO THE OWNERS AND/OR THE CITY OR TOWN AUTHORITY'S REQUIREMENTS.
  5. ALL SITE GRADES SHALL MATCH EXISTING GRADES OF ADJACENT LANDS, WITH GRADING CONFINED TO THE SITE.
  6. THE CONTRACTOR SHALL OBTAIN, AT THE CONTRACTOR'S SOLE EXPENSE, ALL UTILITY LOCATES PRIOR TO COMMENCING WORK. ANY AND ALL DAMAGES TO UTILITIES, REGARDLESS OF WHETHER LOCATES WERE COMPLETED, SHALL BE REHABILITATED, RESTORED AND/OR MADE GOOD BY THE CONTRACTOR, TO THE OWNERS AND/OR THE CITY OR TOWN AUTHORITY'S REQUIREMENTS
  7. ANY DISCREPANCIES BETWEEN SITE CONDITION AND THOSE ON THE DRAWING TO BE REPORTED IMMEDIATELY TO THE CONSULTANT AT ANY TIME OF CONSTRUCTION
  8. CONTRACTOR TO SUBMIT SAMPLES OF ALL CONCRETE COLOURS FOR APPROVAL PRIOR TO ANY CONSTRUCTION
  9. CONTRACTOR TO SUPPLY AND INSTALL ALL SIDEWALKS TO CITY OF CALGARY ROADS CURRENT STANDARDS AND SPECIFICATIONS

01 DIMENSION PLAN  
L1-01-02 1:250

| DATE       | ISSUED FOR      | REV |
|------------|-----------------|-----|
| 2016-10-14 | BUILDING PERMIT | 1   |
| 2016-12-21 | CONSTRUCTION    | 2   |

This drawing has been prepared solely for the use of the CLIENT and there are no representations of any kind made by NORR Architects Engineers Planners to any party with whom NORR Architects Engineers Planners has not entered into a contract.  
This drawing shall not be used for construction purposes until the seal appearing hereon is signed and dated by the Architect or Engineer.

Project Component  
**CONSTRUCTION DRAWINGS**  
Keyplan

North Arrow

Detail Symbol

Symbol not to scale

**Consultants**

|                |                                    |
|----------------|------------------------------------|
| Civil:         | Jubilee Engineering                |
| Landscape:     | NORR Architects Engineers Planners |
| Architectural: | NORR Architects Engineers Planners |
| Structural:    | Entuitive Corporation              |
| Mechanical:    | TLJ Engineering Consultants        |
| Electrical:    | TLJ Engineering Consultants        |

Seal(s)

**NORR**  
ARCHITECTS ENGINEERS PLANNERS  
An Ingenium Group Company  
221-10 Ave SE,  
Suite 100,  
Calgary, Alberta, Canada T2G 0V9  
www.norr.com

A Partnership of Limited Companies  
NORR is a trademark owned by Ingenium Group Inc. and is used under license.  
NORR: Grade, Architect, AIA, R.Arch, M.Arch, M.A.S.C.  
Roulet: M. Plan, Architect, AIA, M.Arch, M.A.S.C.  
Pruitt: C. Architect, Architect, AIA, M.Arch, M.A.S.C.  
Adrian: Todorik, P. Eng., A.P.E.C.A.  
Chris: P.E., P.Eng., A.P.E.C.A.

|                 |         |
|-----------------|---------|
| Project Manager | Drawn   |
| H. Ver Eecke    | CK      |
| Project Leader  | Checked |
| S. Aird         |         |

Client  
**TRUMAN HOMES**

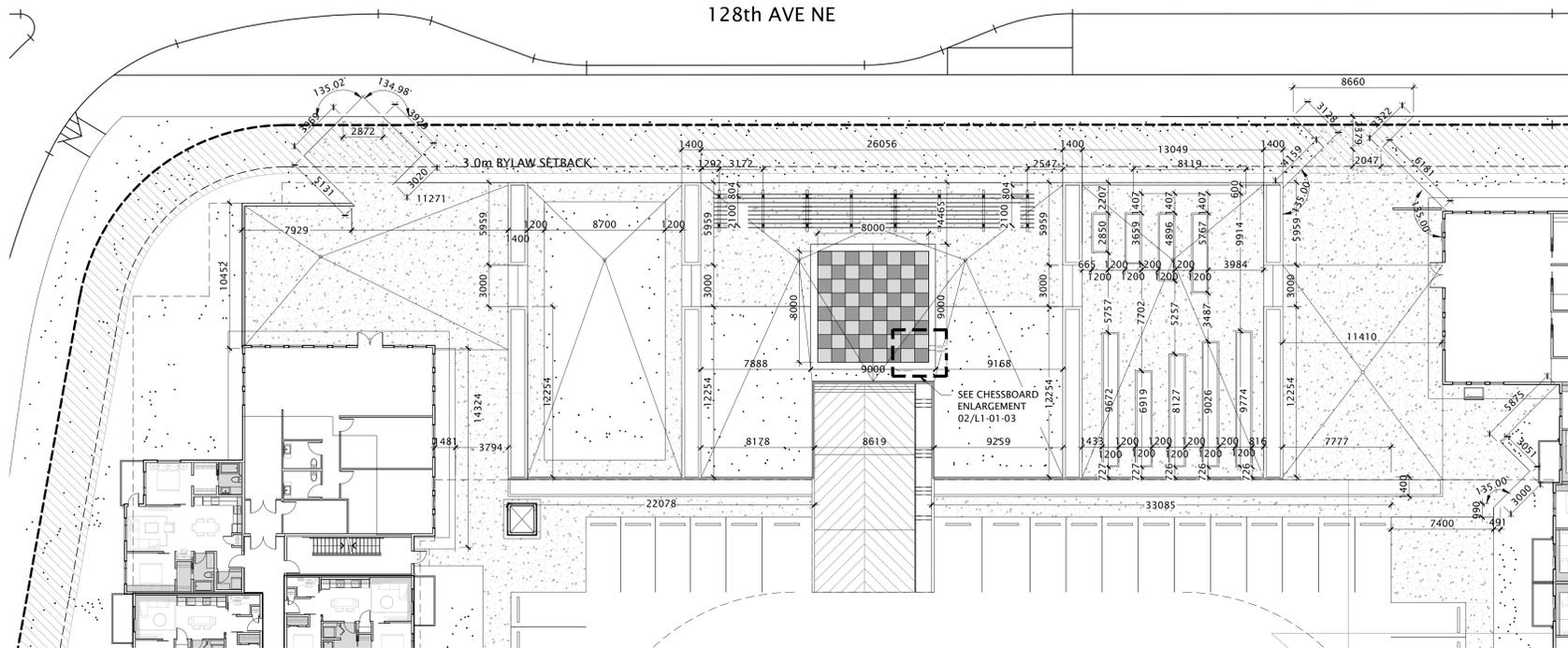
Project  
**CORNERSTONE**  
#1000 76 Cornerstone Passage NE  
Calgary AB

Drawing Title  
**DIMENSION PLAN**

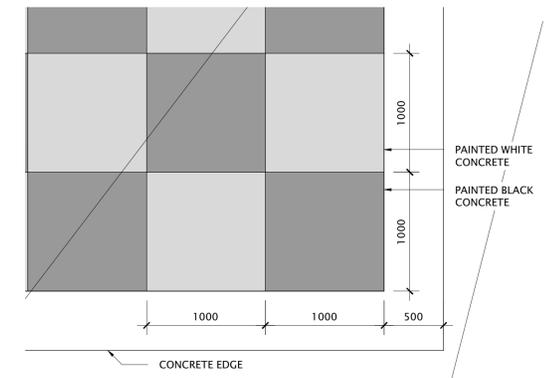
Check Scale (may be photo reduced)  
0 1inch 0 10mm

Project No. NCCA15-0107  
Drawing No. L1-01-02

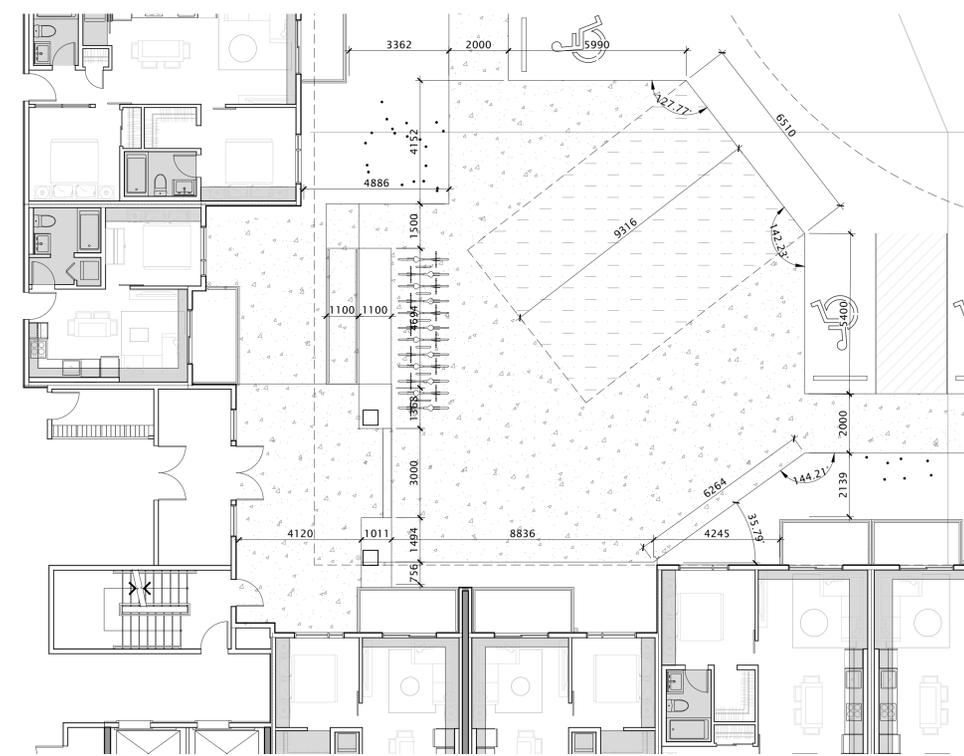
128th AVE NE



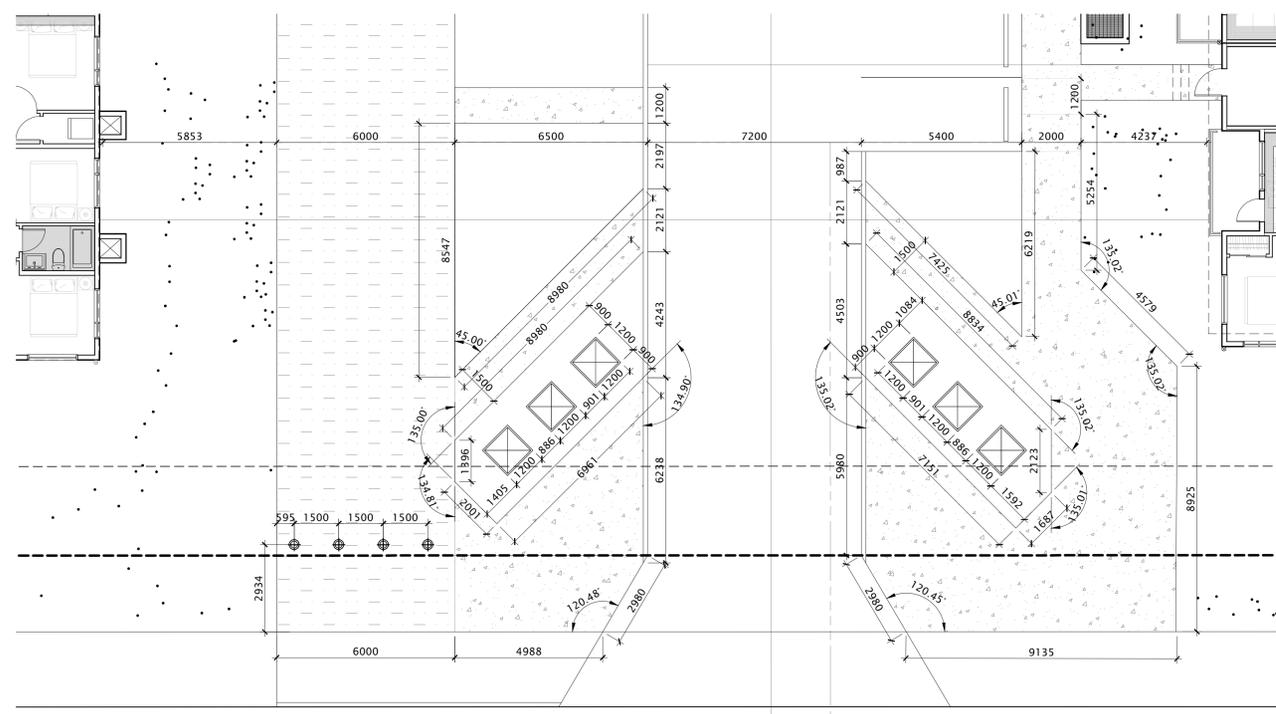
01 NORTH LANDSCAPE AREA  
L1-01-03 1:200



02 CHESSBOARD ENLARGMENT  
L1-01-03 1:25



03 SOUTH-WEST LANDSCAPE AREA  
L1-01-03 1:100



04 SOUTH-EAST LANDSCAPE AREA  
L1-01-03 1:100

**LEGEND:**

| FEATURES  |                                  |
|-----------|----------------------------------|
| [Pattern] | URW                              |
| [Pattern] | Sod                              |
| [Pattern] | Exposed Aggregate Concrete       |
| [Pattern] | Heavy Duty Concrete              |
| [Symbol]  | Light Entrance Feature           |
| [Symbol]  | Bollard                          |
| [Symbol]  | Black and White Painted Concrete |

- DIMENSION NOTES:**
- LANDSCAPE NOTES:
- ALL LANDSCAPE CONSTRUCTION MATERIALS AND TECHNIQUES SHALL MEET THE MINIMUM REQUIREMENTS OF THE CNLA STANDARDS
  - ALL WORK ON SITE TO BE COORDINATED WITH ALL OTHER CONTRACTORS ON SITE.
  - ALL DIMENSIONS IN MILLIMETERS.
  - ANY DAMAGE OCCURRING TO THE EXISTING CONSTRUCTION, BUILDINGS, VEGETATION, LANDSCAPING, PATHWAYS AND/OR OTHER SITE AMENITIES ON THE SITE, ADJACENT PRIVATE PROPERTY OR PUBLIC LANDS SHALL BE REHABILITATED, RESTORED AND/OR MADE GOOD, BY THE CONTRACTOR TO THE OWNERS AND/OR THE CITY OR TOWN AUTHORITY'S REQUIREMENTS.
  - ALL SITE GRADES SHALL MATCH EXISTING GRADES OF ADJACENT LANDS, WITH GRADING CONFINED TO THE SITE.
  - THE CONTRACTOR SHALL OBTAIN, AT THE CONTRACTOR'S SOLE EXPENSE, ALL UTILITY LOCATES PRIOR TO COMMENCING WORK. ANY AND ALL DAMAGES TO UTILITIES, REGARDLESS OF WHETHER LOCATES WERE COMPLETED, SHALL BE REHABILITATED, RESTORED AND/OR MADE GOOD BY THE CONTRACTOR, TO THE OWNERS AND/OR THE CITY OR TOWN AUTHORITY'S REQUIREMENTS.
  - ANY DISCREPANCIES BETWEEN SITE CONDITION AND THOSE ON THE DRAWING TO BE REPORTED IMMEDIATELY TO THE CONSULTANT AT ANY TIME OF CONSTRUCTION
  - CONTRACTOR TO SUBMIT SAMPLES OF ALL CONCRETE COLOURS FOR APPROVAL PRIOR TO ANY CONSTRUCTION
  - CONTRACTOR TO SUPPLY AND INSTALL ALL SIDEWALKS TO CITY OF CALGARY ROADS CURRENT STANDARDS AND SPECIFICATIONS

| DATE       | ISSUED FOR      | REV |
|------------|-----------------|-----|
| 2016-10-14 | BUILDING PERMIT | 1   |
| 2016-12-21 | CONSTRUCTION    | 2   |

This drawing has been prepared solely for the use of the CLIENT and there are no representations of any kind made by NORR Architects Engineers Planners to any party with whom NORR Architects Engineers Planners has not entered into a contract.  
This drawing shall not be used for construction purposes until the seal appearing hereon is signed and dated by the Architect or Engineer.

Project Component  
**CONSTRUCTION DRAWINGS**  
Keyplan

North Arrow

Detail Symbol

DETAIL#  
SHEET #

Symbol not to scale

**Consultants**

|                |                                    |
|----------------|------------------------------------|
| Civil:         | Jubilee Engineering                |
| Landscape:     | NORR Architects Engineers Planners |
| Architectural: | NORR Architects Engineers Planners |
| Structural:    | Entuitive Corporation              |
| Mechanical:    | TJ Engineering Consultants         |
| Electrical:    | TJ Engineering Consultants         |

Seal(s)

**NORR**  
ARCHITECTS ENGINEERS PLANNERS  
An Ingenium Group Company  
221-10 Ave SE,  
Suite 100,  
Calgary, Alberta, Canada T2G 0V9  
www.norr.com

A Partnership of Limited Companies  
NORR is a trademark owned by Ingenium Group Inc. and is used under license.  
NORR: Grade, Architect, A.A.A. & Arch, M.B.A.C.  
Roulet M. Poon, Architect, A.A.A. & Arch, M.B.A.C.  
Poon S. Bhabhara, Architect, A.A.A. & Arch, M.B.A.C.  
Ardian Todola, P. Eng., A.P.E.C.A.  
Chris P.M. Pflug, A.P.E.C.A.

|                 |         |
|-----------------|---------|
| Project Manager | Drawn   |
| H. Ver Eecke    | CK      |
| Project Leader  | Checked |
| S. Aird         |         |

Client  
**TRUMAN HOMES**

Project  
**CORNERSTONE**  
#1000 76 Cornerstone Passage NE  
Calgary AB

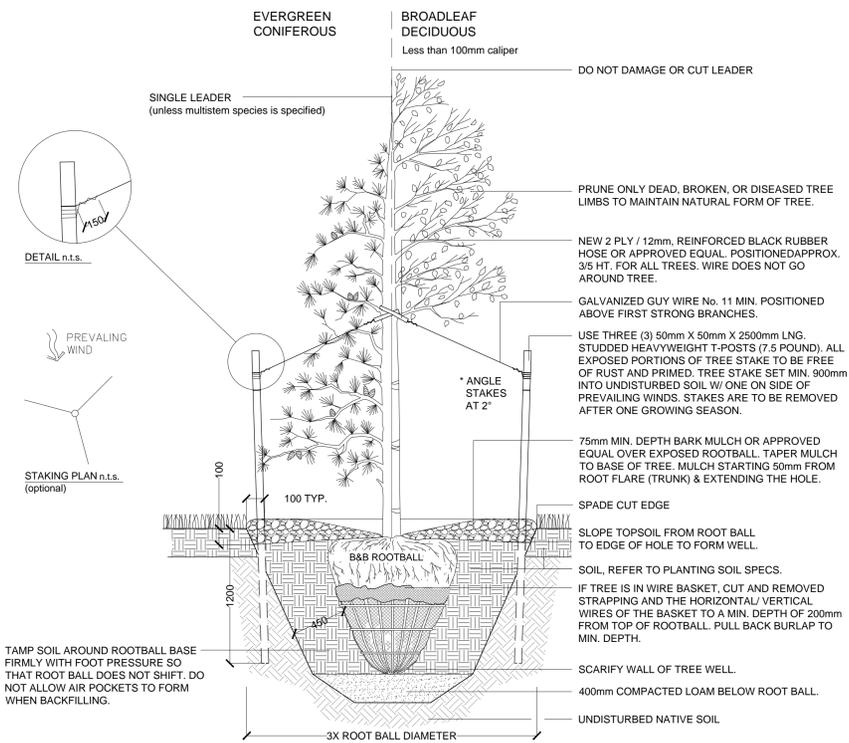
Drawing Title  
**DIMENSION PLAN**

Check Scale (may be photo reduced)  
0 1inch 0 10mm

Project No. NCCA15-0107  
Drawing No. L1-01-03

PLOT DATE: December 21, 2016 TIME: 5:04 PM FULL PATH AND FILENAME: P:\NCCA15-0107 - CORNERSTONE TRUMAN\500-DEVELOPMENT\LANDSCAPE\CONSTRUCTION\03-CONST\03-SHEETS\L1-01-03.DWG PLOTS\STYLE TABLE - PMA-STD-100.cdw

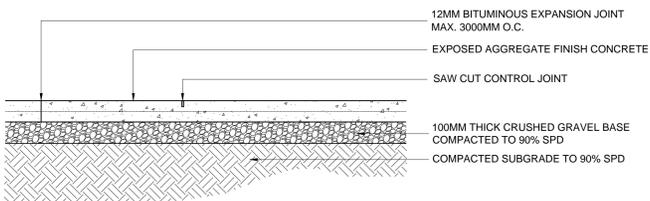
PROJECT: CORNERSTONE TRUMAN HOMES; SHEET: L1-02-00 DWG; PLOTSTYLE TABLE: PMA-STD-1.00.ctb; DATE: 2016-12-21; TIME: 5:04 PM; FILENAME: P:\NCCA15-0107 - CORNERSTONE TRUMAN HOMES\500-DELIV\LANDSCP\03-CONST\SHEETS\L1-02-00 DWG; PLOTSTYLE TABLE: PMA-STD-1.00.ctb



**01 TREE PLANTING**  
L1-02-00 1:20

**NOTES**

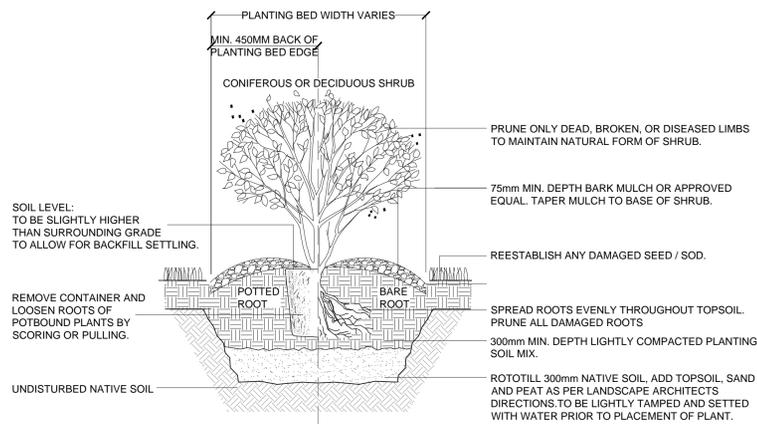
1. PROVIDE MATERIALS AND CONSTRUCTION TECHNIQUES, INCLUDING REINFORCING, PER CITY STANDARDS.
2. ALL CONCRETE TO BE MINIMUM 2% SLOPE. SLOPE TO DRAINS WHERE PROVIDED. WHERE NO DRAINS ARE PROVIDED (i.e. SIDEWALKS) PROVIDE 2% CROSS-SLOPE TO LOW SIDE OF SIDEWALK.
3. REFER TO STRUCTURAL FOR ALL REBAR



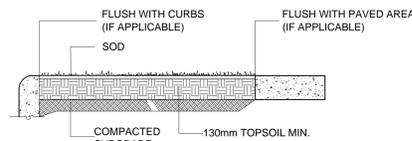
**04 CONCRETE WALKWAY**  
L1-02-00 1:20

**LANDSCAPE NOTES:**

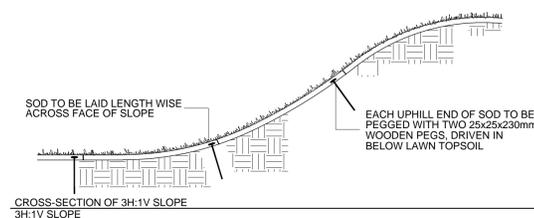
1. ALL LANDSCAPE CONSTRUCTION MATERIALS AND TECHNIQUES SHALL MEET THE MINIMUM REQUIREMENTS OF THE CNLA STANDARDS
2. NO SUBSTITUTIONS OF PLANT MATERIAL WILL BE PERMITTED BY THE LANDSCAPE CONSULTANT UNLESS APPROVED BY THE LANDSCAPE CONSULTANT IN WRITING PRIOR TO SHIPMENT TO SITE. ALL PLANT MATERIAL SHALL BE INSTALLED AS SHOWN ON THE DRAWINGS. ALL GROUND COVER SHALL BE PLANTED AT THE SPACING INDICATED. ANY PLANT MATERIAL INSTALLED THAT DOES NOT MEET WITH THE REQUIREMENTS OF THESE DRAWINGS AND ASSOCIATED SPECIFICATIONS SHALL BE REMOVED AND REPLACED WITH PLANT MATERIAL THAT MEETS THE AFOREMENTIONED REQUIREMENTS AT THE THE CONTRACTOR'S SOLE EXPENSE.
3. ALL PLANT MATERIAL SHALL BE APPROVED AT THE SOURCE NURSERY PRIOR TO SHIPMENT TO SITE. THE CONTRACTOR BEARS THE SOLE RESPONSIBILITY OF NOTIFYING THE LANDSCAPE CONSULTANT A MINIMUM OF TWO WEEKS PRIOR TO SHIPMENT OF PLANT MATERIAL TO COORDINATE THE REVIEW OF THE PLANT MATERIAL. THE LANDSCAPE CONSULTANT RESERVES THE RIGHT TO WAIVE THIS REQUIREMENT BASED ON THE NURSERY SOURCE PROPOSED FOR USE BY THE CONTRACTOR.
4. ALL PLANTING BEDS SHALL BE MULCHED WITH AN ALL WOOD MULCH TO A DEPTH OF 75MM
5. ANY DAMAGE OCCURRING TO THE EXISTING CONSTRUCTION, BUILDINGS, VEGETATION, LANDSCAPING, PATHWAYS AND/OR OTHER SITE AMENITIES ON THE SITE, ADJACENT PRIVATE PROPERTY OR PUBLIC LANDS SHALL BE REHABILITATED, RESTORED AND/OR MADE GOOD, BY THE CONTRACTOR TO THE OWNERS AND/OR THE CITY OR TOWN AUTHORITY'S REQUIREMENTS.
6. ALL SITE GRADES SHALL MATCH EXISTING GRADES OF ADJACENT LANDS, WITH GRADING CONFINED TO THE SITE.
7. THE CONTRACTOR SHALL OBTAIN, AT THE CONTRACTOR'S SOLE EXPENSE, ALL UTILITY LOCATES PRIOR TO COMMENCING WORK. ANY AND ALL DAMAGES TO UTILITIES, REGARDLESS OF WHETHER LOCATES WERE COMPLETED, SHALL BE REHABILITATED, RESTORED AND/OR MADE GOOD BY THE CONTRACTOR, TO THE OWNERS AND/OR THE CITY OR TOWN AUTHORITY'S REQUIREMENTS



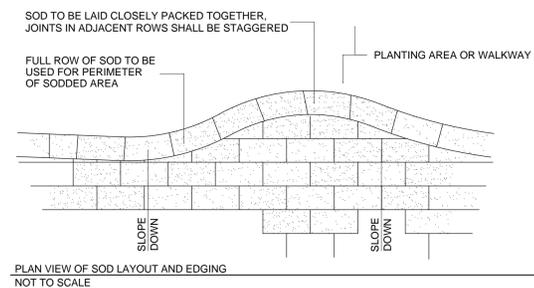
**02 SHRUB PLANTING**  
L1-02-00 1:20



SECTION THROUGH SOD



CROSS-SECTION OF 3H:1V SLOPE

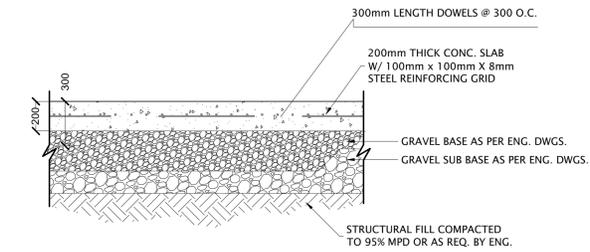


PLAN VIEW OF SOD LAYOUT AND EDGING

**05 SOD INSTALLATION**  
L1-02-00 1:20

**PLANT MATERIAL WARRANTY:**

1. THE CONTRACTOR SHALL WARRANT THAT THE PLANT MATERIAL WILL REMAIN FREE OF DEFECTS FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF SUBSTANTIAL PERFORMANCE. THE CONSULTANT ACCOMPANIED BY THE CONTRACTOR WILL UNDERTAKE AN END-OF-WARRANTY INSPECTION TO IDENTIFY PLANT MATERIAL THAT WILL BE REPLACED BY THE CONTRACTOR.
2. THE CONSULTANT RESERVES THE RIGHT TO EXTEND THE CONTRACTOR'S WARRANTY AND RESPONSIBILITY FOR AN ADDITIONAL YEAR IF, AT THE END OF THE WARRANTY PERIOD, THE LEAF DEVELOPMENT AND GROWTH OF THE PLANT MATERIAL IS NOT SUFFICIENT TO ENSURE FUTURE SURVIVAL.
3. THE CONTRACTOR SHALL EXTEND THE WARRANTY ON ALL REPLACEMENT PLANT MATERIAL FOR ONE(1) YEAR. REPLACEMENT PLANTS SHALL BE PLANTS OF SAME SIZE AND SPECIES SPECIFIED, PLANTED IN THE NEXT GROWING SEASON, WITH A NEW WARRANTY COMMENCING ON DATE OF REPLACEMENT
4. THE CONTRACTOR SHALL CONTINUE SUCH REPLACEMENT AND WARRANTY OF PLANT MATERIAL TO THE SATISFACTION OF THE CONSULTANT.



**03 HEAVY DUTY CONCRETE**  
L1-02-00 1:20



- NOTES:**
1. BIKE RACK TO BE MAGLIN MBR500, OR SIMILAR APPROVED, SURFACE MOUNTED.
  2. BIKE RACK TO BE FINISHED WITH GRAPHITE POWDER COLOUR.
  3. CONTRACTOR TO SUPPLY AND INSTALL AS PER MANUFACTURERS SPECIFICATIONS.

**06 MAGLIN BIKE RACK**  
L1-02-00 1:20

**IRRIGATION SYSTEMS:**

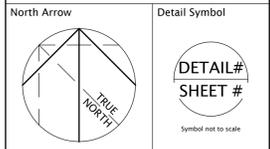
1. THE CONTRACTOR SHALL SUPPLY AND INSTALL A FULLY FUNCTIONAL AUTOMATIC PROGRAMMABLE IRRIGATION SYSTEM. IRRIGATION SYSTEMS WILL BE DESIGNED IN SUCH A WAY THAT ALL AREAS, INCLUDING LAWNS, BEDS, PLANTERS, GARDENS, AND GREEN ROOFS, WHETHER EXISTING OR NEW, ARE WATERED IN THE MOST EFFICIENT MANNER WHILE PROVIDING FULL COVERAGE. ONLY LANDSCAPE AREAS ARE TO RECEIVE WATER.
2. SYSTEM CONFIGURATION WILL VARY DEPENDING ON PLANT VARIETY AND LANDSCAPE AREA. ANY OVERLAPPING OR UNNECESSARY SPRAY PATTERNS ARE TO BE KEPT TO A MINIMUM. SYSTEM INSPECTIONS AND NOZZLE ADJUSTMENTS ARE TO BE MADE AFTER THE INSTALL IS COMPLETE AND AT THE START OF EVERY GROWING SEASON. NOZZLES SHOULD BE REPLACED EVERY FIVE YEARS. WATERING TIMES ARE TO BE SET FOR THE EARLY MORNING TO REDUCE EVAPORATION.
3. ONCE ESTABLISHED, ONE INCH OF WATER PER WEEK SHALL BE IRRIGATED ON ALL LAWN AREAS. TREES, SHRUBS, PERENNIALS, AND ORNAMENTAL GRASSES WILL BE WATERED ACCORDING TO THEIR NEEDS. DRIPS SYSTEMS ARE RECOMMENDED FOR TREES. CONTRACTOR WILL BE RESPONSIBLE FOR ANY DAMAGE TO PLANTS CAUSED BY OVER OR UNDER WATERING.
4. IRRIGATION PLANS SHALL BE PREPARED BY A QUALIFIED IRRIGATION CONSULTANT AND INSTALLED BY A PROFESSIONALLY CERTIFIED IRRIGATION INSTALLER. CONTRACTOR SHALL PROVIDE MANUALS AND TOOLS, REQUIRED FOR SYSTEM OPERATION, TO THE OWNER UPON SYSTEM COMPLETION. AS-BUILT DRAWING SHALL BE PROVIDED BY THE CONTRACTOR TO THE OWNER.
5. ALL UNDERGROUND IRRIGATION SYSTEMS ARE TO BE EQUIPPED WITH A HIGH FLOW SHUTOFF VALVE AND BACK FLOW PREVENTION VALVE. ALL DOWN SPOUTS ARE TO BE DIRECTED AWAY FROM FOUNDATIONS AND INTO SHRUB BEDS OR TREE WELLS WHERE PRACTICAL.

| DATE       | ISSUED FOR      | REV |
|------------|-----------------|-----|
| 2016-10-14 | BUILDING PERMIT | 1   |
| 2016-12-21 | CONSTRUCTION    | 2   |

This drawing has been prepared solely for the use of the CLIENT and there are no representations of any kind made by NORR Architects Engineers Planners to any party with whom NORR Architects Engineers Planners has not entered into a contract. This drawing shall not be used for construction purposes until the seal appearing hereon is signed and dated by the Architect or Engineer.

**Project Component**  
**CONSTRUCTION DRAWINGS**

Keyplan



**Consultants**  
 Civil: Jubilee Engineering  
 Landscape: NORR Architects Engineers Planners  
 Architectural: NORR Architects Engineers Planners  
 Structural: Entuitive Corporation  
 Mechanical: TJJ Engineering Consultants  
 Electrical: TJJ Engineering Consultants

Seal(s)

**NORR**  
**ARCHITECTS ENGINEERS PLANNERS**  
 An Ingenium Group Company  
 221-10 Ave SE,  
 Suite 100,  
 Calgary, Alberta, Canada T2G 0V9  
 www.norr.com

A Partnership of Limited Companies  
 NORR Architects Engineers Planners Inc. (Alberta) Ltd. (Alberta) Inc.  
 NORR Architects Engineers Planners Inc. (British Columbia) Ltd. (British Columbia) Inc.  
 Victor Smith, Architect, A.A.A., B.Arch., M.A.S.C.  
 Ronald M. Ryan, Architect, A.A.A., M.Arch., M.A.S.C.  
 Bruce C. McKenzie, Architect, A.A.A., M.Arch., M.A.S.C.  
 A. Scott Sutherland, Architect, A.A.A., B.Sc., M.A.S.C.  
 Adrian Todorita, P.Eng., A.R.C.S.A.  
 Chris Pak, P.Eng., A.R.C.S.A.

**Project Manager**  
H. Ver Eecke  
**Project Leader**  
S. Aird

**Drawn**  
CK  
**Checked**  
CK

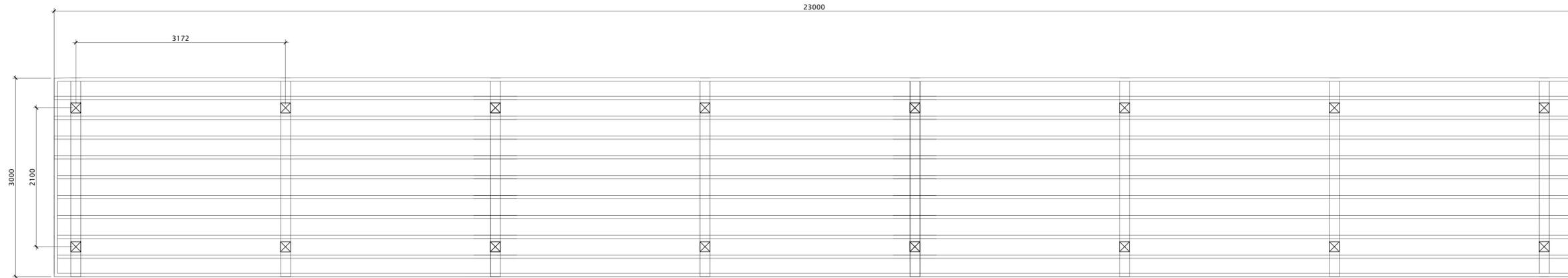
**Client**  
**TRUMAN HOMES**

**Project**  
**CORNERSTONE**  
 #1000 76 Cornerstone Passage NE  
 Calgary AB

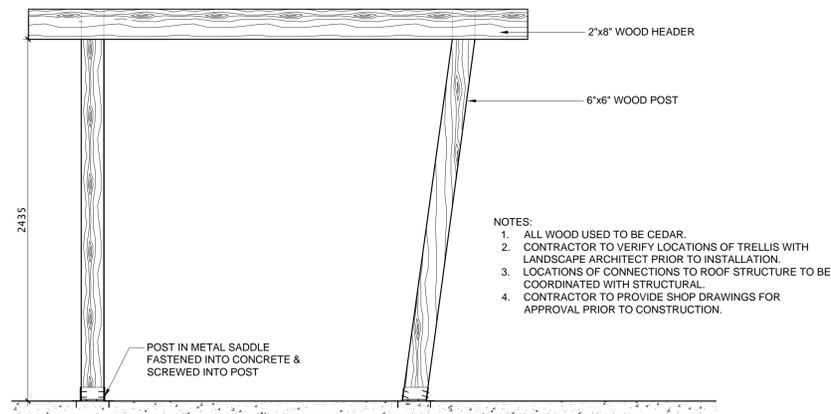
**Drawing Title**  
**LANDSCAPE DETAILS**

Check Scale (may be photo reduced)  
 0 10mm  
 0 1inch

**Project No.**  
NCCA15-0107  
**Drawing No.**  
L1-02-00

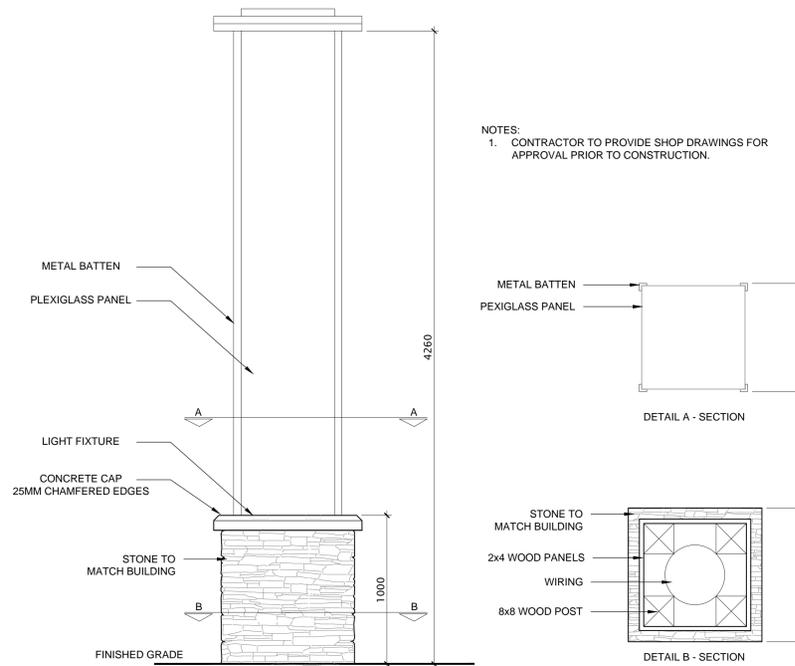


**01**  
1-02-01  
**TRELLIS AT CHESS BOARD PLAN**  
1:30



- NOTES:
1. ALL WOOD USED TO BE CEDAR.
  2. CONTRACTOR TO VERIFY LOCATIONS OF TRELLIS WITH LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
  3. LOCATIONS OF CONNECTIONS TO ROOF STRUCTURE TO BE COORDINATED WITH STRUCTURAL.
  4. CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR APPROVAL PRIOR TO CONSTRUCTION.

**02**  
1-02-01  
**TRELLIS AT CHESSBOARD SECTION**  
1:20



- NOTES:
1. CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR APPROVAL PRIOR TO CONSTRUCTION.

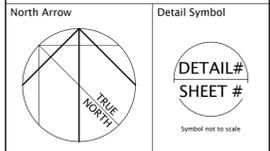
**03**  
1-02-01  
**ENTRY LIGHT FIXTURE**  
1:20

| DATE       | ISSUED FOR      | REV |
|------------|-----------------|-----|
| 2016-10-14 | BUILDING PERMIT | 1   |
| 2016-12-21 | CONSTRUCTION    | 2   |

This drawing has been prepared solely for the use of the CLIENT and there are no representations of any kind made by NORR Architects Engineers Planners to any party with whom NORR Architects Engineers Planners has not entered into a contract. This drawing shall not be used for construction purposes until the seal appearing hereon is signed and dated by the Architect or Engineer.

**Project Component**  
CONSTRUCTION DRAWINGS

Keyplan



Consultants  
 Civil: Jubilee Engineering  
 Landscape: NORR Architects Engineers Planners  
 Architectural: NORR Architects Engineers Planners  
 Structural: Entuitive Corporation  
 Mechanical: TJJ Engineering Consultants  
 Electrical: TJJ Engineering Consultants

Seal(s)

**NORR**  
ARCHITECTS ENGINEERS PLANNERS  
An Ingenium Group Company  
221-10 Ave SE,  
Suite 100,  
Calgary, Alberta, Canada T2G 0V9  
www.norr.com

A Partnership of Limited Companies  
 David H. Smith, Architect, AIA, AIAA, MAIA, MAAE  
 Victor Smith, Architect, AIA, AIAA, MAIA, MAAE  
 Bruce C. McKenzie, Architect, AIA, AIAA, MAIA, MAAE  
 A. John Bollenberger, Architect, AIA, AIAA, MAIA, MAAE  
 Adrian Todaria, P.Eng., ARECA  
 Chris Pak, P.Eng., ARECA

|                 |              |         |    |
|-----------------|--------------|---------|----|
| Project Manager | H. Ver Eecke | Drawn   | CK |
| Project Leader  | S. Aird      | Checked |    |

Client  
**TRUMAN HOMES**

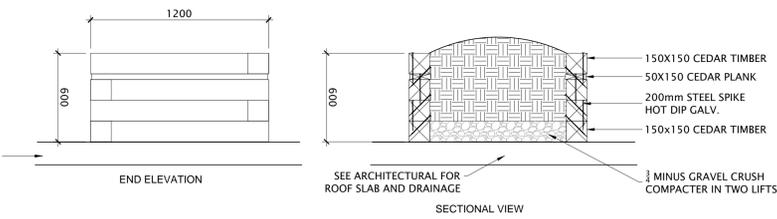
Project  
**CORNERSTONE**  
#1000 76 Cornerstone Passage NE  
Calgary AB

Drawing Title  
**LANDSCAPE DETAILS**

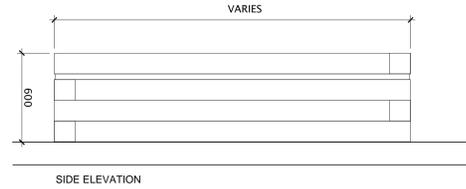
Check Scale (may be photo reduced)  
0 1 inch 0 10mm

Project No. NCCA15-0107  
Drawing No. L1-02-01

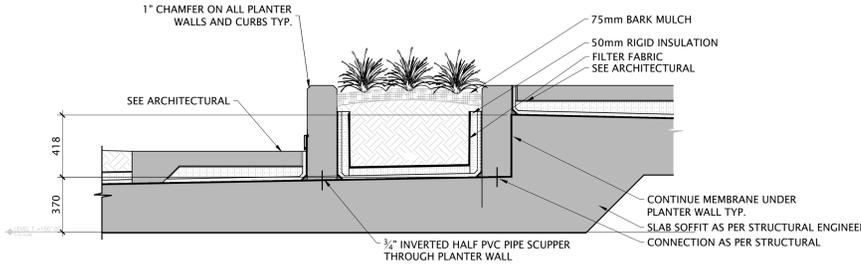
SEE ARCHITECTURAL FOR ROOF SLAB AND DRAINAGE



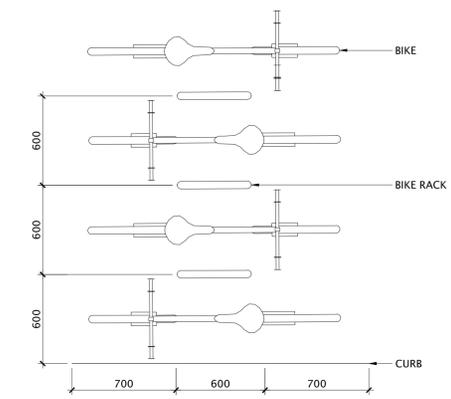
**01 COMMUNITY GARDEN**  
L1-02-02 1:20



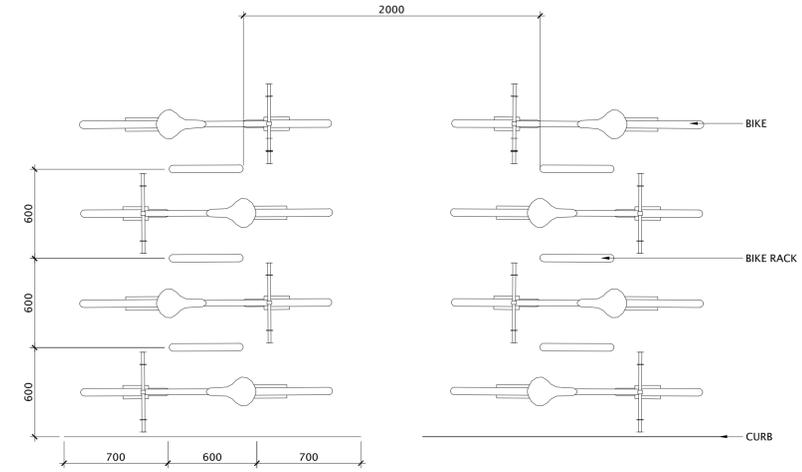
SIDE ELEVATION



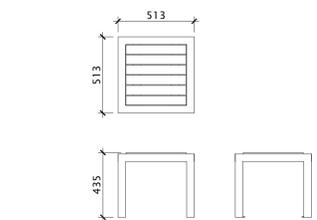
**02 PLANTER AT STEP IN MAIN FLOOR SLAB**  
L1-02-02 1:20



**03 BIKE RACK CLASS 1 PLAN VIEW**  
L1-02-02 1:20

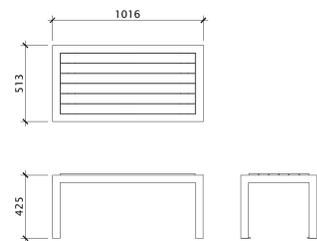


**04 BIKE RACK CLASS 2 PLAN VIEW**  
L1-02-02 1:20



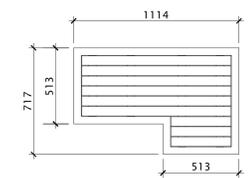
NOTES:  
1. SEAT TO BE EQUIPARC MODEL EP 1623, IPE WOOD, SURFACE MOUNTED.  
2. SEAT TO BE POWDER COATED WITH GREY COLOUR.  
3. CONTRACTOR TO SUPPLY AND INSTALL AS PER MANUFACTURERS SPECIFICATIONS.

**05 EQUIPARC SEAT**  
L1-02-02 1:20



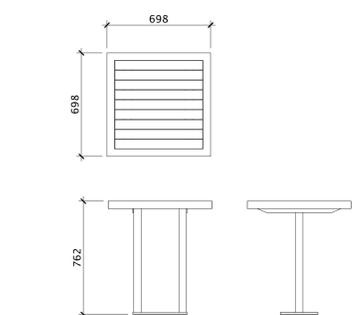
NOTES:  
1. SEAT TO BE EQUIPARC MODEL EP 1621-3, IPE WOOD, SURFACE MOUNTED.  
2. SEAT TO BE POWDER COATED WITH GREY COLOUR.  
3. CONTRACTOR TO SUPPLY AND INSTALL AS PER MANUFACTURERS SPECIFICATIONS.

**06 EQUIPARC BENCH**  
L1-02-02 1:20



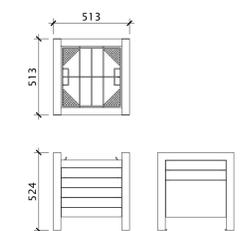
NOTES:  
1. SEAT TO BE EQUIPARC MODEL EP 1622-J, IPE WOOD, SURFACE MOUNTED.  
2. SEAT TO BE POWDER COATED WITH GREY COLOUR.  
3. CONTRACTOR TO SUPPLY AND INSTALL AS PER MANUFACTURERS SPECIFICATIONS.

**07 EQUIPARC BENCH**  
L1-02-02 1:20



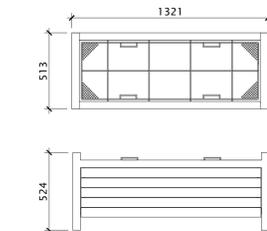
NOTES:  
1. SEAT TO BE EQUIPARC MODEL EP 2820, IPE WOOD, SURFACE MOUNTED.  
2. SEAT TO BE POWDER COATED WITH GREY COLOUR.  
3. CONTRACTOR TO SUPPLY AND INSTALL AS PER MANUFACTURERS SPECIFICATIONS.

**08 EQUIPARC TABLE**  
L1-02-02 1:20



NOTES:  
1. SEAT TO BE EQUIPARC MODEL EP 4720, IPE WOOD, SURFACE MOUNTED.  
2. SEAT TO BE POWDER COATED WITH GREY COLOUR.  
3. CONTRACTOR TO SUPPLY AND INSTALL AS PER MANUFACTURERS SPECIFICATIONS.

**09 EQUIPARC PLANTER**  
L1-02-02 1:20



NOTES:  
1. SEAT TO BE EQUIPARC MODEL EP 4721, IPE WOOD, SURFACE MOUNTED.  
2. SEAT TO BE POWDER COATED WITH GREY COLOUR.  
3. CONTRACTOR TO SUPPLY AND INSTALL AS PER MANUFACTURERS SPECIFICATIONS.

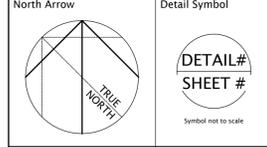
**10 EQUIPARC PLANTER**  
L1-02-02 1:20

| DATE       | ISSUED FOR      | REV |
|------------|-----------------|-----|
| 2016-10-14 | BUILDING PERMIT | 1   |
| 2016-12-21 | CONSTRUCTION    | 2   |

This drawing has been prepared solely for the use of the CLIENT and there are no representations of any kind made by NORR Architects Engineers Planners to any party with whom NORR Architects Engineers Planners has not entered into a contract. This drawing shall not be used for construction purposes until the seal appearing hereon is signed and dated by the Architect or Engineer.

**Project Component**  
CONSTRUCTION DRAWINGS

Keyplan



| Consultants                                       |
|---|
| Civil: Jubilee Engineering                        |
| Landscape: NORR Architects Engineers Planners     |
| Architectural: NORR Architects Engineers Planners |
| Structural: Entuitive Corporation                 |
| Mechanical: TJJ Engineering Consultants           |
| Electrical: TJJ Engineering Consultants           |

Seal(s)

**NORR**  
ARCHITECTS ENGINEERS PLANNERS  
An Ingenium Group Company  
221-10 Ave SE,  
Suite 100,  
Calgary, Alberta, Canada T2G 0V9  
www.norr.com

A Partnership of Limited Companies  
NORR Architects Engineers Planners Inc. (Alberta) Ltd. (Alberta) Inc. (British Columbia) Ltd. (British Columbia) Inc. (Ontario) Ltd. (Ontario) Inc. (Quebec) Ltd. (Quebec) Inc. (Saskatchewan) Ltd. (Saskatchewan) Inc. (Manitoba) Ltd. (Manitoba) Inc. (Nova Scotia) Ltd. (Nova Scotia) Inc. (New Brunswick) Ltd. (New Brunswick) Inc. (Prince Edward Island) Ltd. (Prince Edward Island) Inc. (Newfoundland and Labrador) Ltd. (Newfoundland and Labrador) Inc.

Victor Smith, Architect, AIA, B.Arch, M.A.S.C.  
Ronald H. Brown, Architect, AIA, M.Arch, M.A.S.C.  
Bruce C. McKenzie, Architect, A.A.A., M.Arch, M.A.S.C.  
A. John Bollenberger, Architect, A.A.A., B.Arch, M.A.S.C.  
Adrian Todaria, P.Eng., A.P.E.C.A.  
Chris Pak, P.Eng., A.P.E.C.A.

|                                 |             |
|---------------------------------|-------------|
| Project Manager<br>H. Ver Eecke | Drawn<br>CK |
| Project Leader<br>S. Aird       | Checked     |

Client  
**TRUMAN HOMES**

Project  
**CORNERSTONE**  
76 Cornerstone Passage NE  
Calgary AB

Drawing Title  
**LANDSCAPE DETAILS**



Project No. NCCA15-0107  
Drawing No. L1-02-02