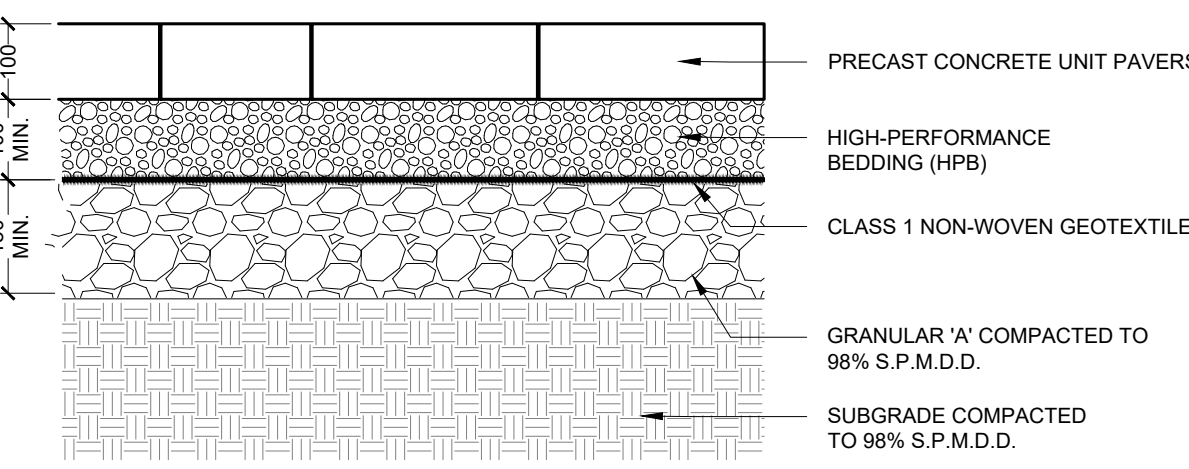


NOTE:
1. PAVING STONES SHALL HAVE A FLUSH AND STABLE PAVING CONDITION WITH NO SURFACE DEFLECTION.
2. JOINTS SHALL BE NO GREATER THAN 5mm WIDE AND EXPANSION JOINTS NO HIGHER THAN 13mm.

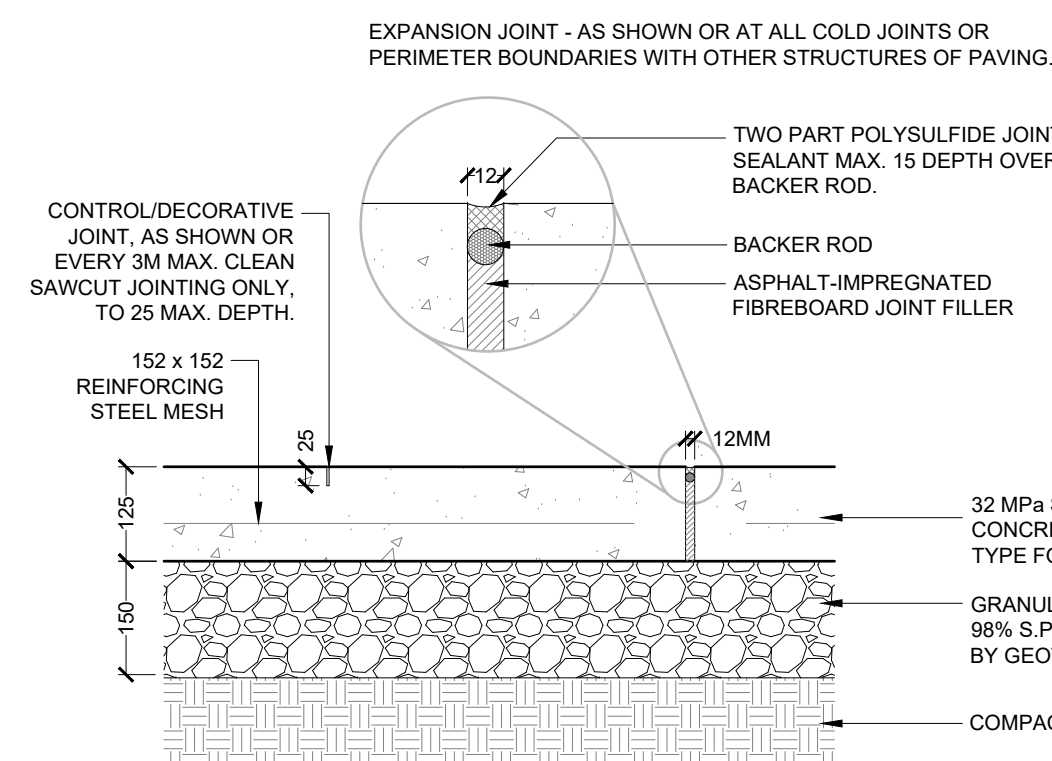
PAVER TYPE
TECHNOLOGIC INDUSTRIA GRANTEX COMMERCIAL
COLOUR: SHALE GREY
SIZE (mm): 300 x 150 x 100



1 THRESHOLD UNIT PAVING
Scale 1:10

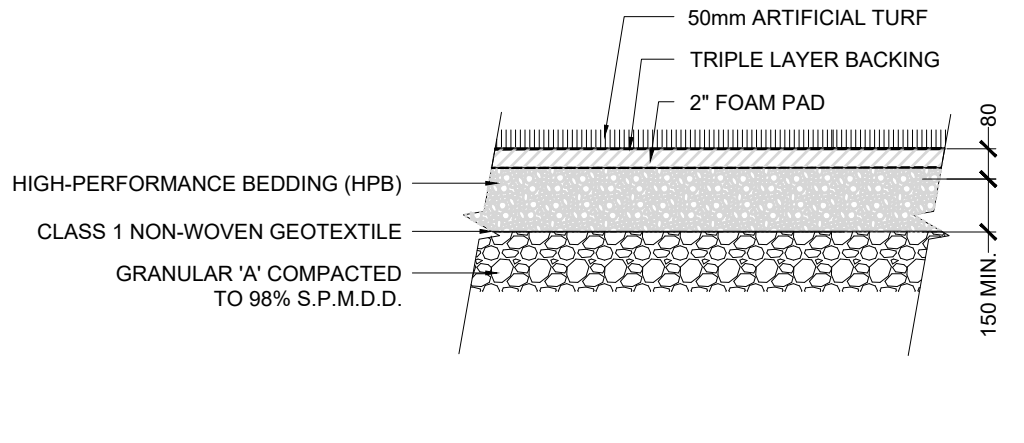
NOTE:
1. SURFACE CONDITION VARIES. REFER TO LANDSCAPE PLAN AND PAVING TYPE.

PAVING TYPE
• FIELD PAVING: NATURAL COLOUR WITH BROOM FINISH
• PLAZA PAVING (TYPE 1): NATURAL COLOUR LIGHT SANDBLAST FINISH
• PLAZA PAVING (TYPE 2): NATURAL COLOUR WITH MEDIUM SANDBLAST FINISH
• PLAZA PAVING (TYPE 3): INTEGRAL COLOUR WITH MEDIUM SANDBLAST FINISH

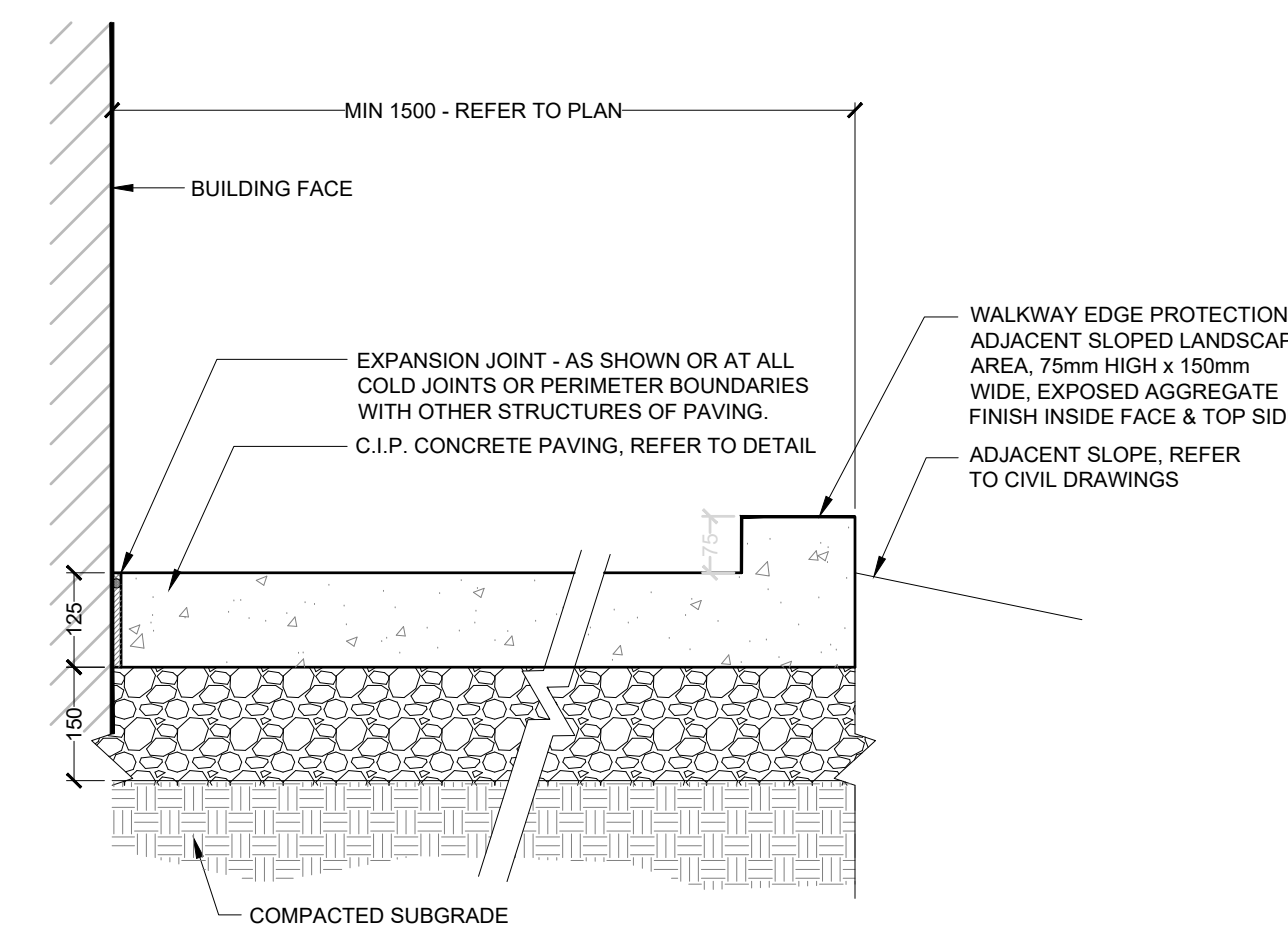


2 CONCRETE PAVING
Scale 1:10

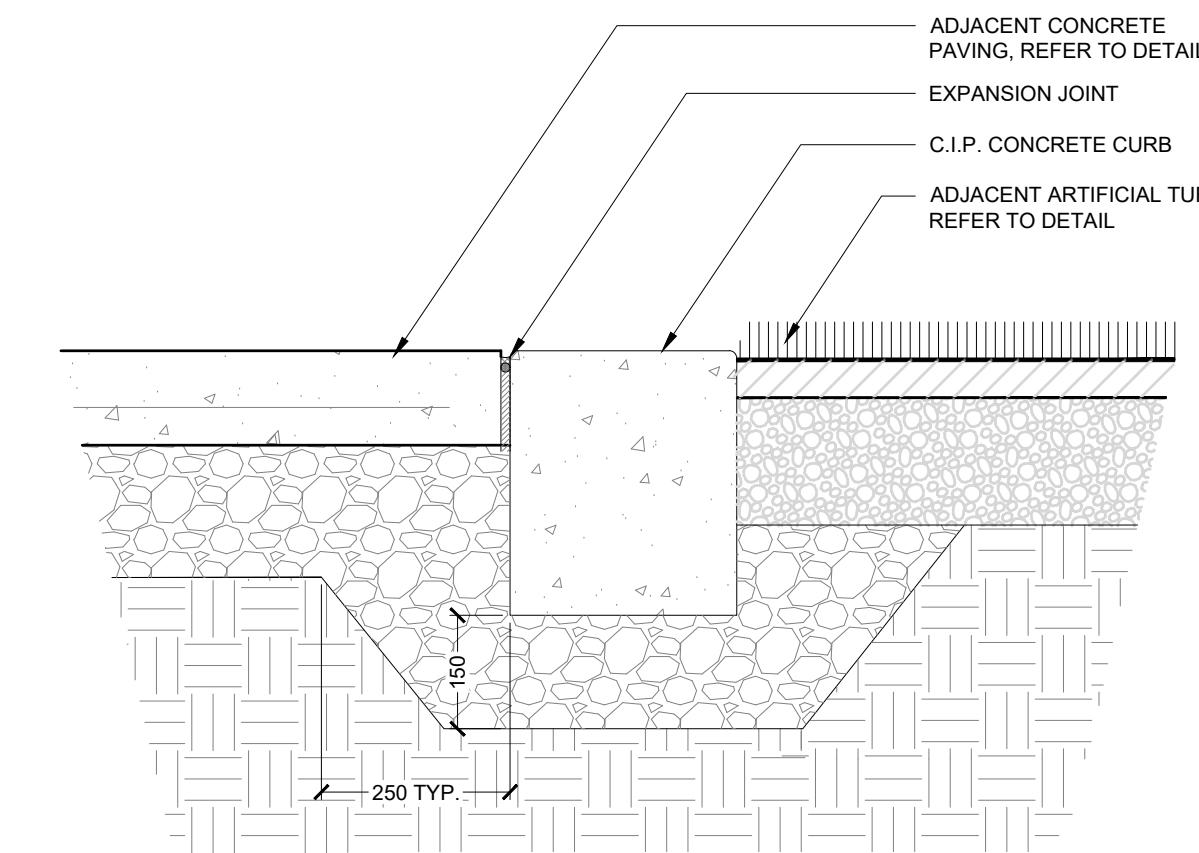
ARTIFICIAL TURF
PRODUCT: SANITOGA 80 SERIES
(AVAILABLE FROM AG GRASS (OR APPROVED ALTERNATE))



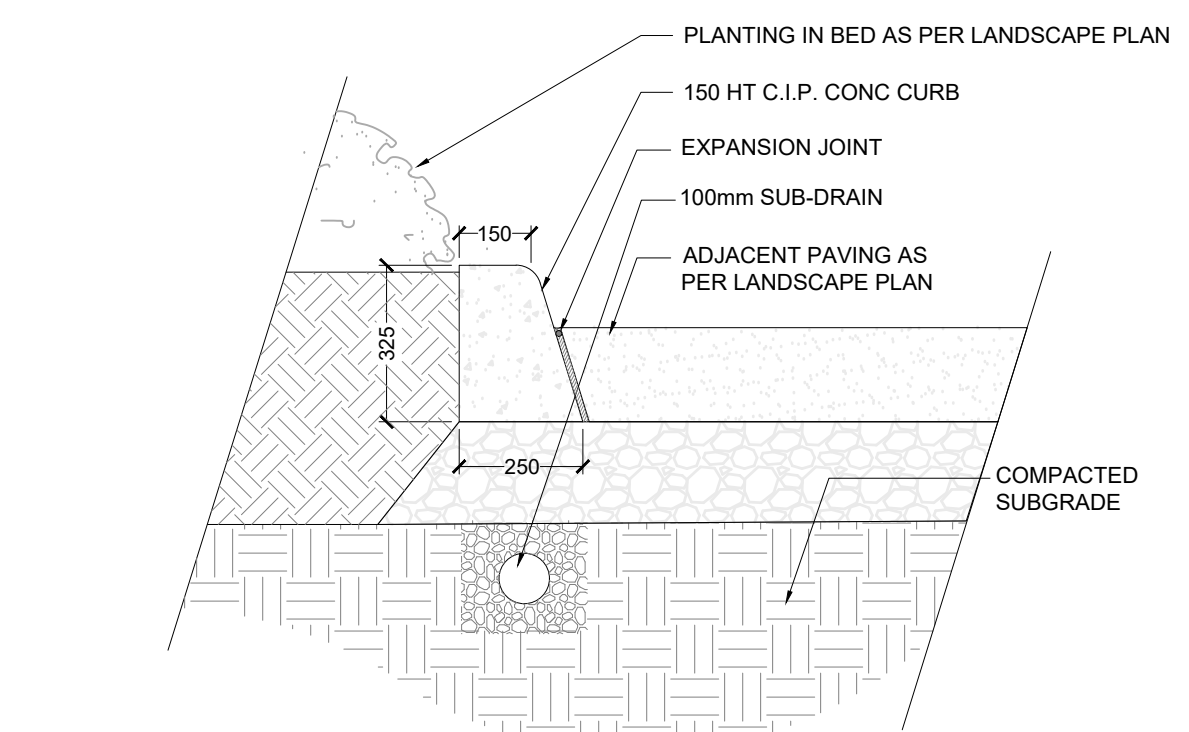
3 ARTIFICIAL TURF
1:20



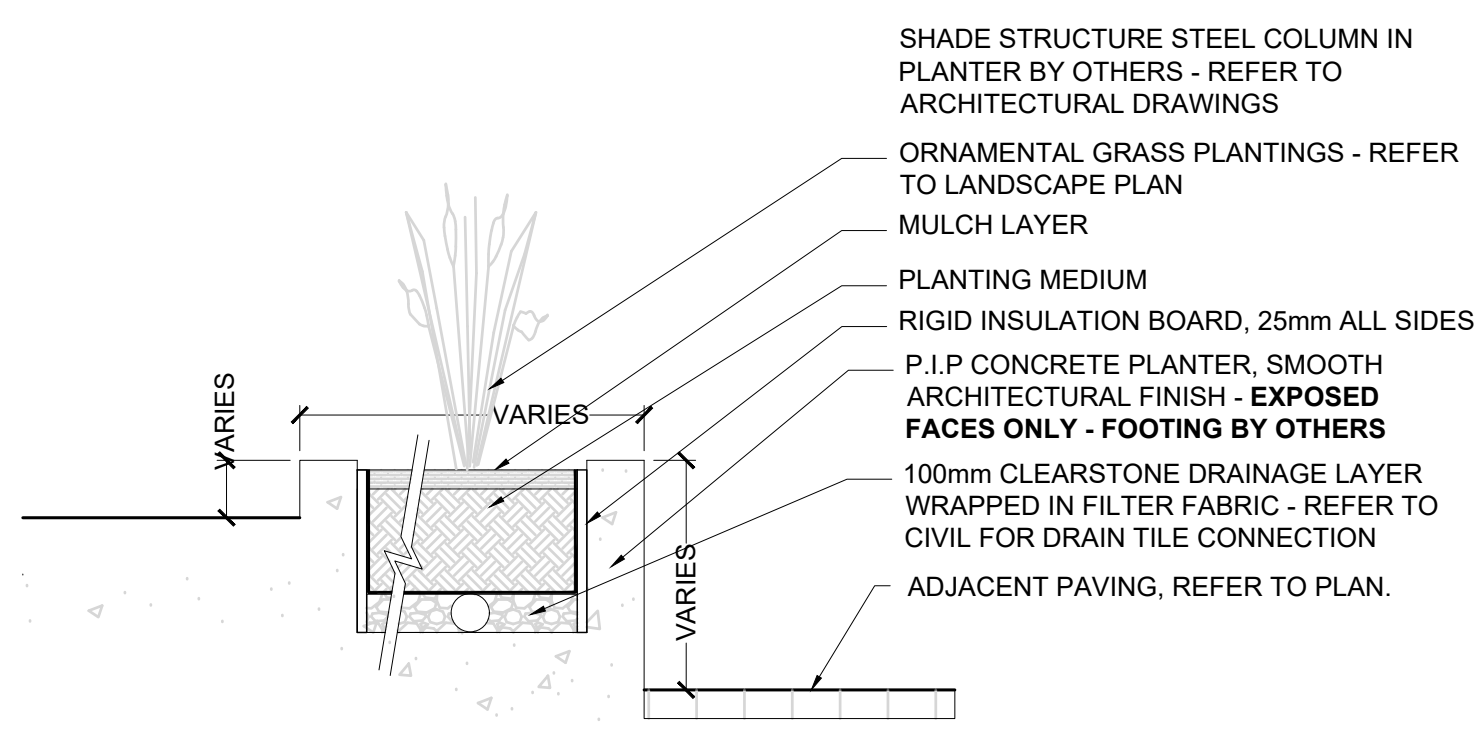
4 CONCRETE PAVING EDGE PROTECTION
Scale 1:10



5 FLUSH CONCRETE CURB
Scale 1:10

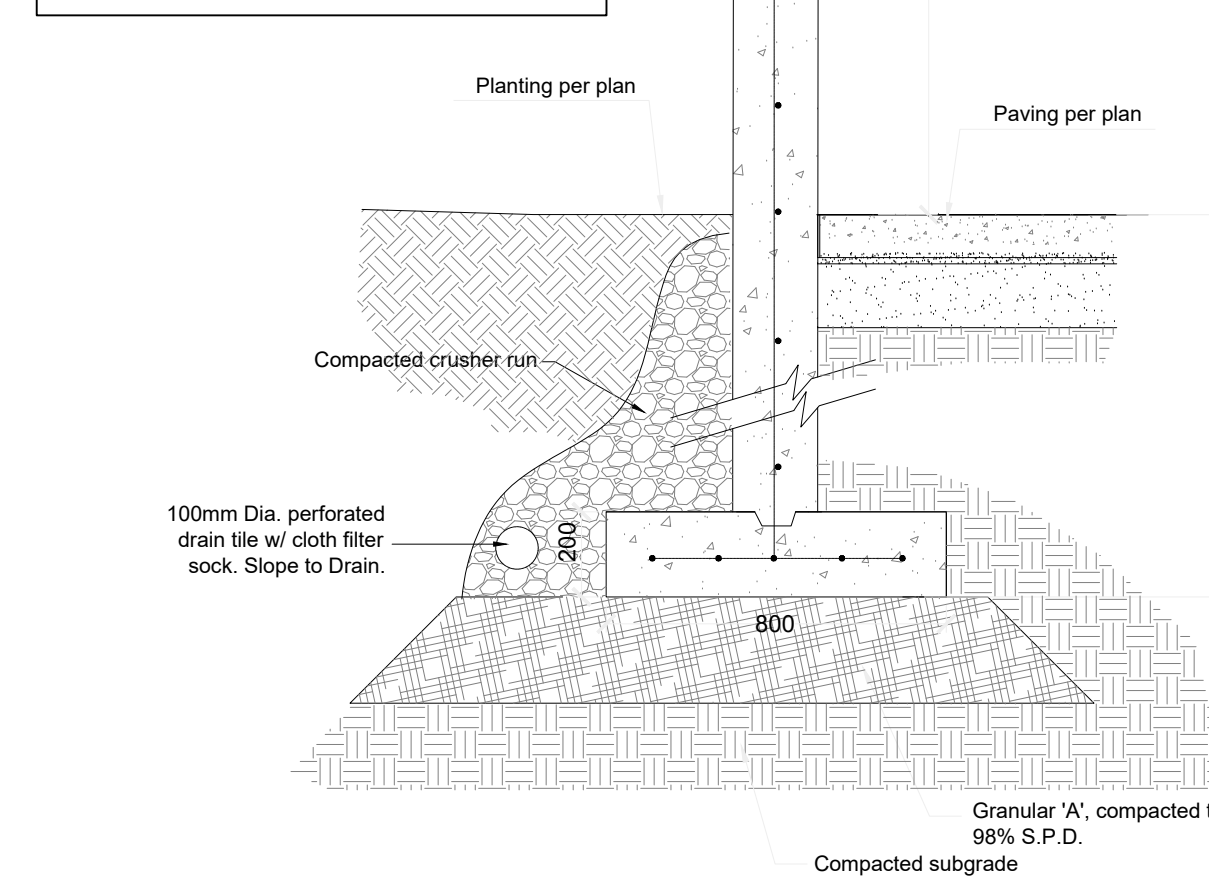


6 CONCRETE PLANTER CURB
1:15

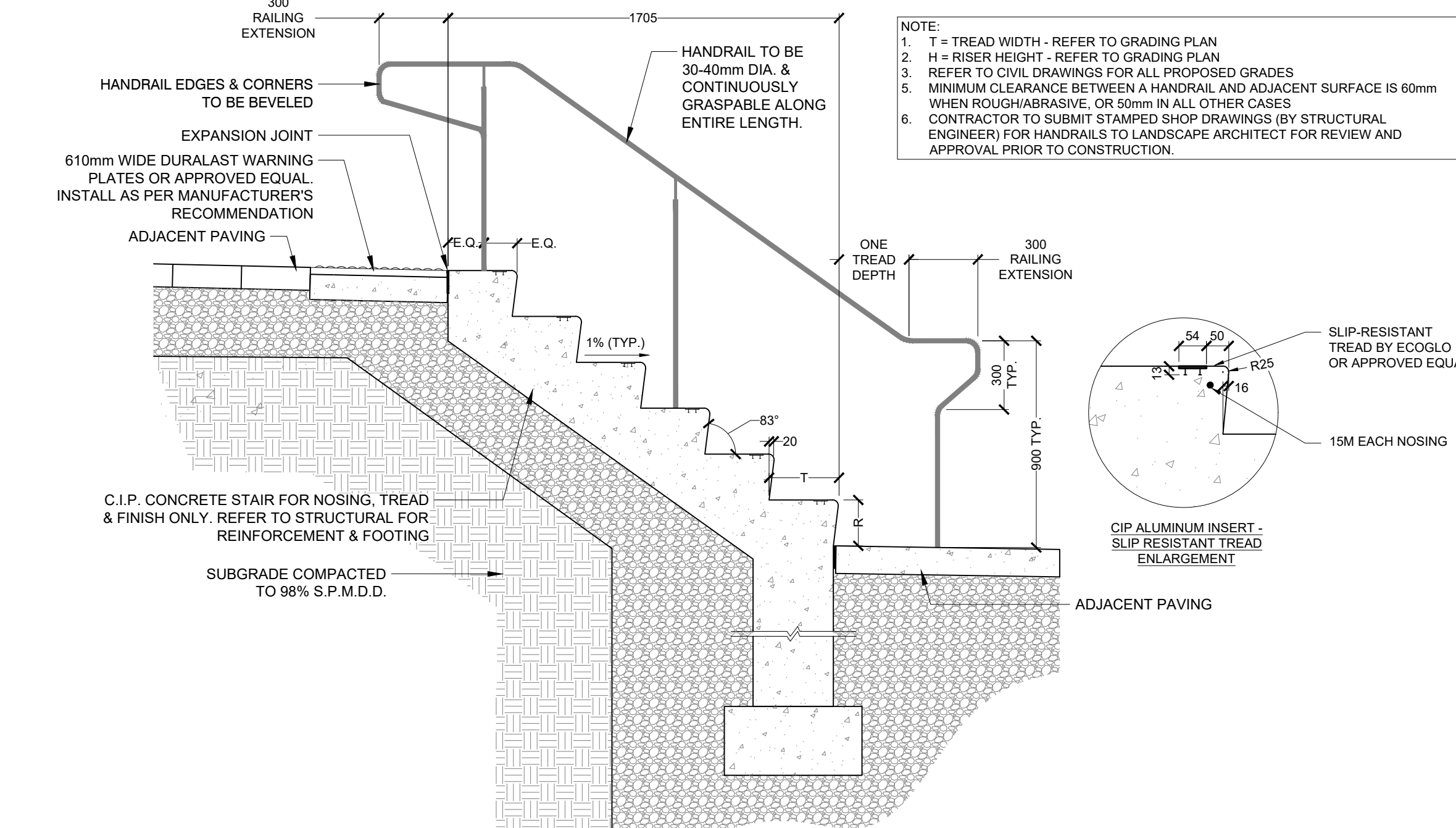


7 C.I.P. CONCRETE PLANTER WALL

NOTES:
1. ALL EXPOSED CONCRETE SURFACES TO BE SMOOTH ARCHITECTURAL FINISH
2. CONTRACTOR TO SUPPLY SHOP DRAWINGS APPROVED BY STRUCTURAL ENGINEER PRIOR TO CONSTRUCTION

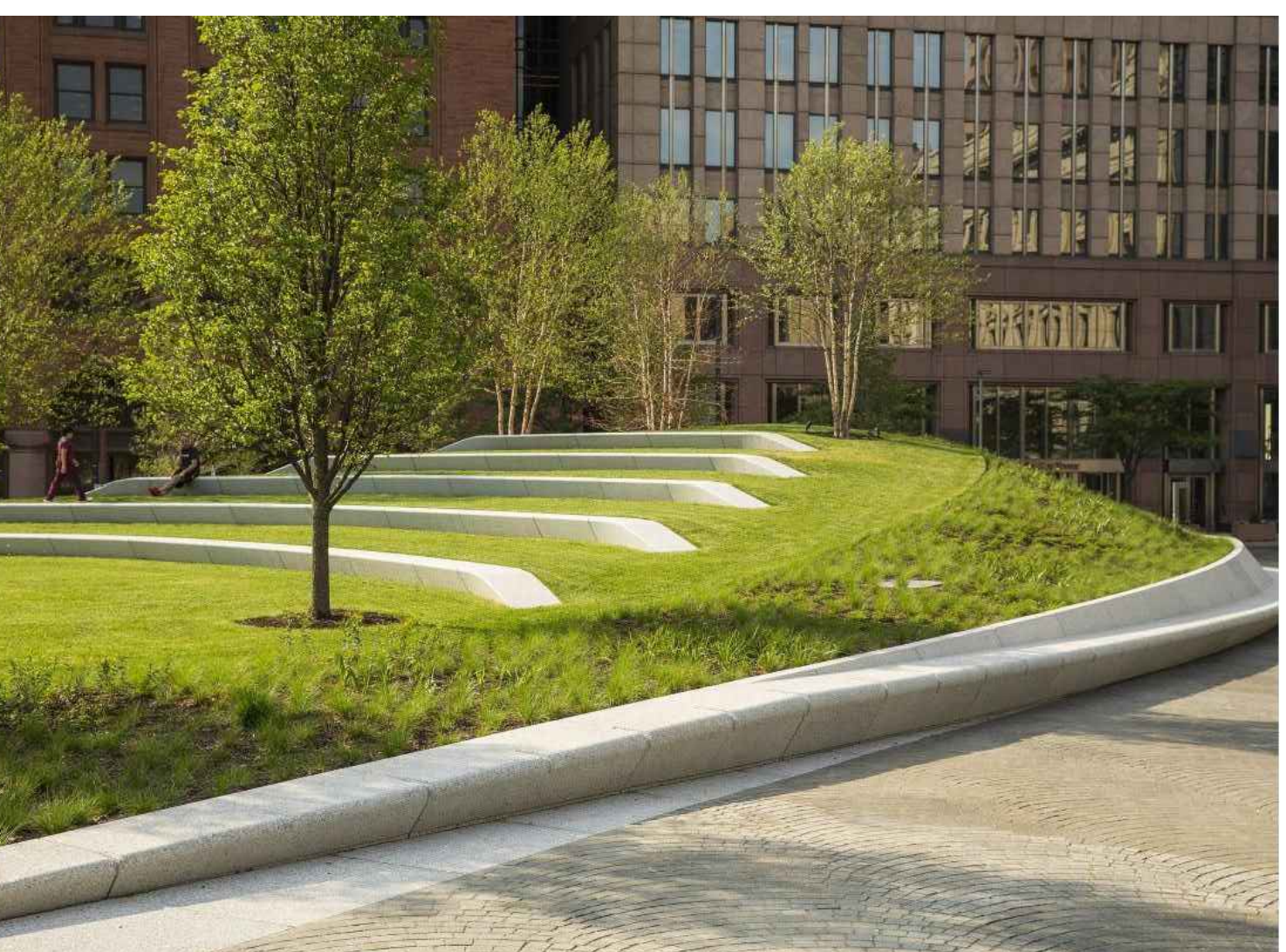


8 C.I.P. CONCRETE RETAINING WALL

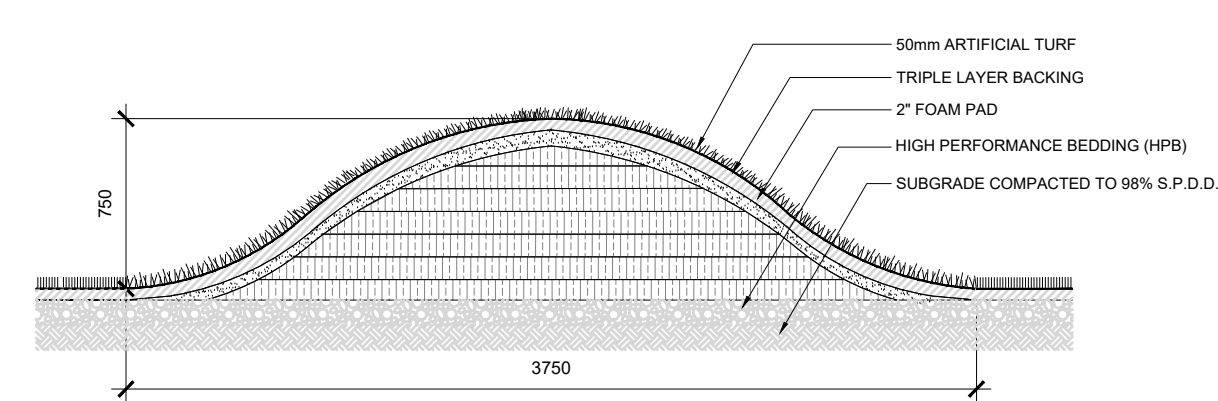


9 C.I.P. CONCRETE STAIR

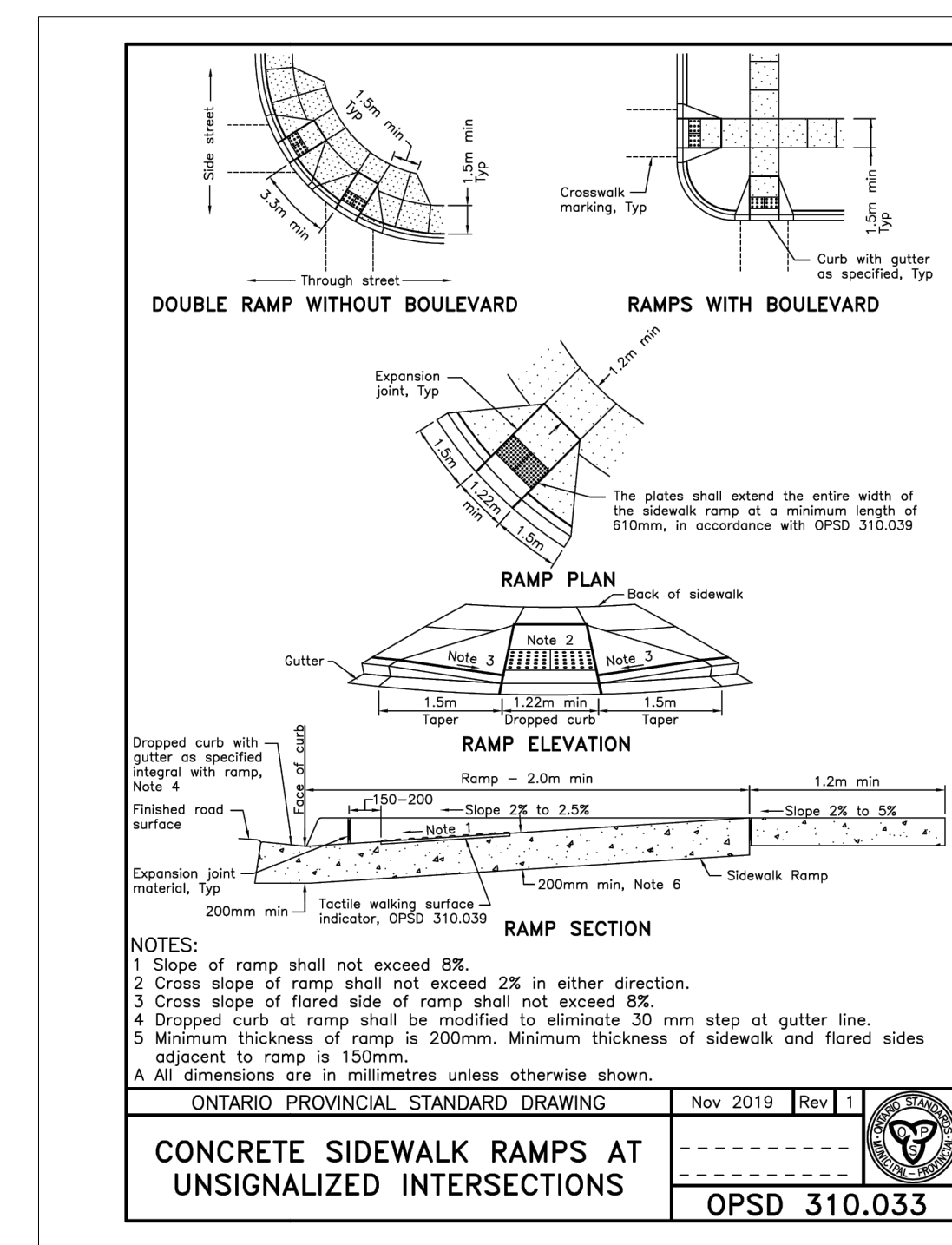
NOTE: REFERENCE IMAGE FOR ILLUSTRATIVE PURPOSES ONLY.



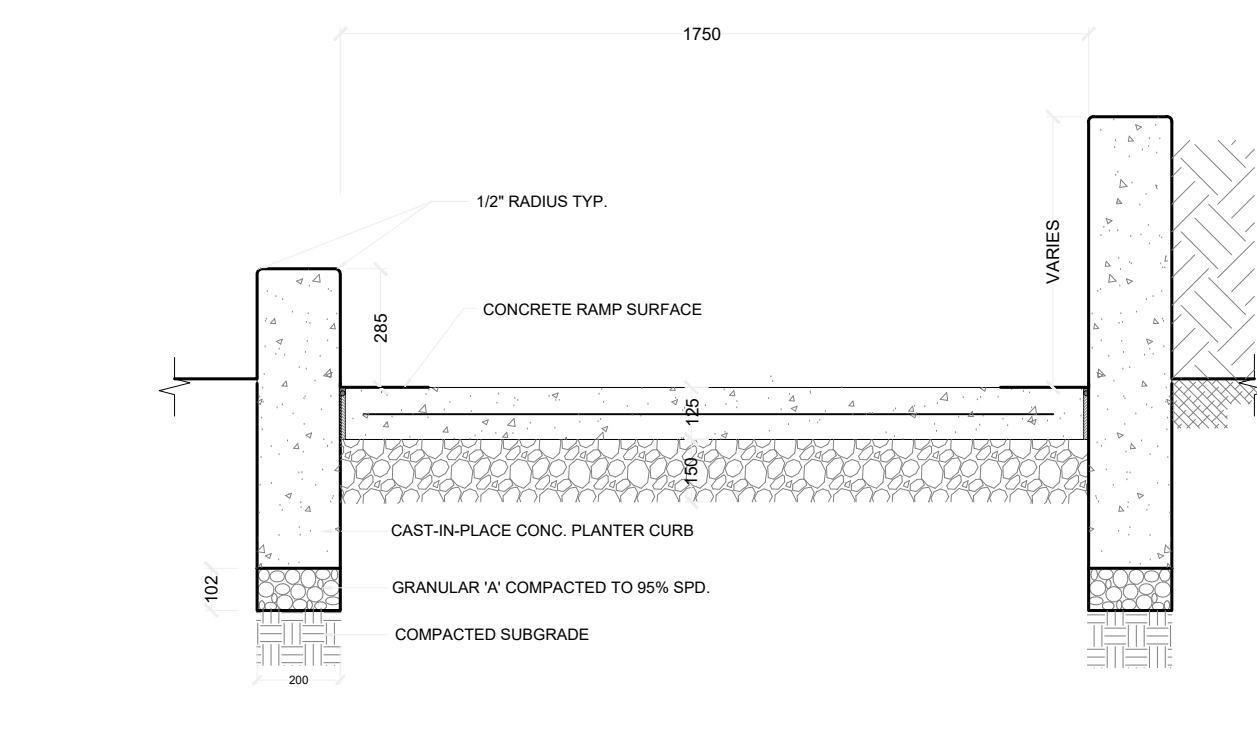
11 BENCH (TYPE 4) - AMPHITHEATRE SEATING



12 CHILDREN'S PLAY MOUND



13 RAMP WITH TACTILE PLATE



10 C.I.P. CONCRETE RAMP

Legend

GENERAL NOTES:
1. Drawings not to be used for construction unless authorized by the Landscape Architect.
2. Contractor shall report any discrepancies between the drawings and site conditions prior to commencement of the work.
3. All utility locates are the responsibility of the Contractor. Hand dig within the limits recommended by the service utility. Utility conflicts with proposed tree locations must be reported immediately to the Landscape Architect.
4. Sixteen Mile Community Centre & Library base drawing provided by Diamond Schmidt Architects.
5. For Sixteen Mile Community Centre grading information refer to drawing by MTE Consultants.
6. North Park Sports Park base drawings provided by The MBTW Group.
7. Landscape drawings show engineering information for design purposes only. Do not construct engineering works from these drawings.

HARDSCAPE DETAILS
North Park Development: Community Centre,
Library and Sports Park, Oakville, ON



DATE	ISSUE	BY
Feb 2, 2022	Issued for Site Plan Application 1	BT
June 10, 2022	Issued for Site Plan Application 2	BT
DATE	REVISIONS	BY
Jan 27, 2022	Issued for Coordination	BT
May 2, 2022	Issued for Coordination	MZ

L5.10



Equiparc
EP 1791 Bench

SPECIFICATIONS
Frame: 60mm (1 1/4") and 13mm (1/2") aluminum laser cuts and flats and 48mm (1.87") aluminum tube
Support: 10mm (3/8") and 13mm (1/2") hot-dipped galvanized steel laser cuts and flats
Finish: Polyester powder coat
Slats: PEUAT, 25mm x 70mm (1" x 2 3/4")
DTP Finish: 25mm x 70mm (1" x 2 3/4")
Fasteners: Stainless steel

COVERINGS
YRSU: Grey recycled plastic
SRPU: Sand recycled plastic
CRPU: Clear recycled plastic
WRSU: Waxed recycled plastic

OPTIONS
DB: Double backrest
LB: Left backrest when seated
RB: Right backrest when seated
3A: Set of three armrests
A: Set of two armrests installed at both ends
CA: Center armrest
LA: Left armrest when seated
RA: Right armrest when seated
T1 to T4: Tables for possible positions
Top-of-wall mount

Depth: 735mm (29") Length: 1765mm (69 1/2") Height: 445mm (17 3/4") Weight: 7.3 kg (16.0 lbs)

This bench must be anchored.
Our warranty applies when our product is properly installed and anchored.

CONCRETE SLABS AND ANCHORS
7000: 1 slab 1132mm x 1265mm x 125mm (44 1/2" x 50" x 5")
7006: 1 slab 1132mm x 1265mm x 125mm (44 1/2" x 50" x 5")
7008: 2 slabs 205mm x 711mm x 125mm (12" x 28" x 5")
GS: 4 stainless steel bulk bolts
GAV: 4 drop-in anchors with stainless steel theft-proof bolts



Equiparc
EP 1792 Bench

SPECIFICATIONS
Frame: 60mm (1 1/4") and 13mm (1/2") aluminum laser cuts and flats and 48mm (1.87") aluminum tube
Support: 10mm (3/8") and 13mm (1/2") hot-dipped galvanized steel laser cuts and flats
Finish: Polyester powder coat
Slats: PEUAT, 25mm x 70mm (1" x 2 3/4")
DTP Finish: 25mm x 70mm (1" x 2 3/4")
Fasteners: Stainless steel

COVERINGS
YRSU: Grey recycled plastic
SRPU: Sand recycled plastic
CRPU: Clear recycled plastic
WRSU: Waxed recycled plastic

OPTIONS
DB: Double backrest
LB: Left backrest when seated
RB: Right backrest when seated
3A: Set of three armrests
A: Set of two armrests installed at both ends
CA: Center armrest
LA: Left armrest when seated
RA: Right armrest when seated
T1 to T4: Tables for possible positions
Top-of-wall mount

Depth: 1132mm (45 3/4") Length: 1765mm (69 1/2") Height: 445mm (17 3/4") Weight: 1.8 kg (4.0 lbs)

This bench must be anchored.
Our warranty applies when our product is properly installed and anchored.

CONCRETE SLABS AND ANCHORS
7000: 1 slab 1132mm x 1265mm x 125mm (44 1/2" x 50" x 5")
7006: 1 slab 1132mm x 1265mm x 125mm (44 1/2" x 50" x 5")
7008: 2 slabs 205mm x 711mm x 125mm (12" x 28" x 5")
GS: 4 stainless steel bulk bolts
GAV: 4 drop-in anchors with stainless steel theft-proof bolts



Equiparc
EP 3760-RU-DOUBLE Waste and recycling receptacle

SPECIFICATIONS
Frame: 60mm (1 1/4") hot-dipped galvanized steel flat
Support: Galvanized steel laser cuts
Finish: Polyester powder coat
Label: Aluminum flat with a polyester powder coat
Slats: 25mm x 70mm (1" x 2 3/4")
DTP Finish: 25mm x 70mm (1" x 2 3/4")
Fasteners: Stainless steel and zinc plated

COVERINGS
YRSU: Grey recycled plastic
SRPU: Sand recycled plastic
CRPU: Clear recycled plastic
WRSU: Waxed recycled plastic

INCLUDING
Recycling section: Lid with a permanent opening and descriptive logo
Waste section: Lid with a permanent opening and descriptive logo

OPTIONS
A1 to A6: Armrests for possible positions
T1 to T4: Tables for possible positions
Top-of-wall mount

Depth: 505mm (20") Length: 1465mm (57 3/4") Height: 607mm (23 7/8") Weight: 8.4 kg (18.5 lbs)

This waste receptacle must be anchored.
Our warranty applies when our product is properly installed and anchored.
Lid attached to structure with a galvanized cable.

CONCRETE SLABS AND ANCHORS
7000: 1 slab 1132mm x 1265mm x 125mm (44 1/2" x 50" x 5")
GS: 4 stainless steel bulk bolts
GAV: 4 drop-in anchors with stainless steel theft-proof bolts



Equiparc
EP 5790 Bike rack

SPECIFICATIONS
Frame: 30mm x 50mm (1 1/4" x 2") rectangular aluminum tubes, 6mm and 10mm (1/4" and 3/8") aluminum laser cuts and 10mm (3/8") aluminum tube
Finish: Powdered with a polyester powder coat

AVAILABLE
5790: 2 bikes per rack

Depth: 140mm (5 1/2") Length: 381mm (15") Height: 826mm (32 1/2") Weight: 7 kg (15 lbs)

This bike rack must be anchored.
Our warranty applies when our product is properly installed and anchored.

CONCRETE SLABS AND ANCHORS
7000: 1 slab 1132mm x 1265mm x 125mm (44 1/2" x 50" x 5")
GS: 4 stainless steel bulk bolts
GAV: 4 drop-in anchors with stainless steel theft-proof bolts



Equiparc
EP 7070 Bollard

SPECIFICATIONS
Bollard: 100mm (4") O.D. aluminum tube 7 kg (15 lbs)
Bollard base: Polyester powder coated
Muff: 114mm (4 1/2") O.D. steel tube
Muff base: Hot-dipped galvanized
Concrete base: 30 MPa with 30kg barbed 423 kg (930 lbs)
Fasteners: A16 flat stainless steel

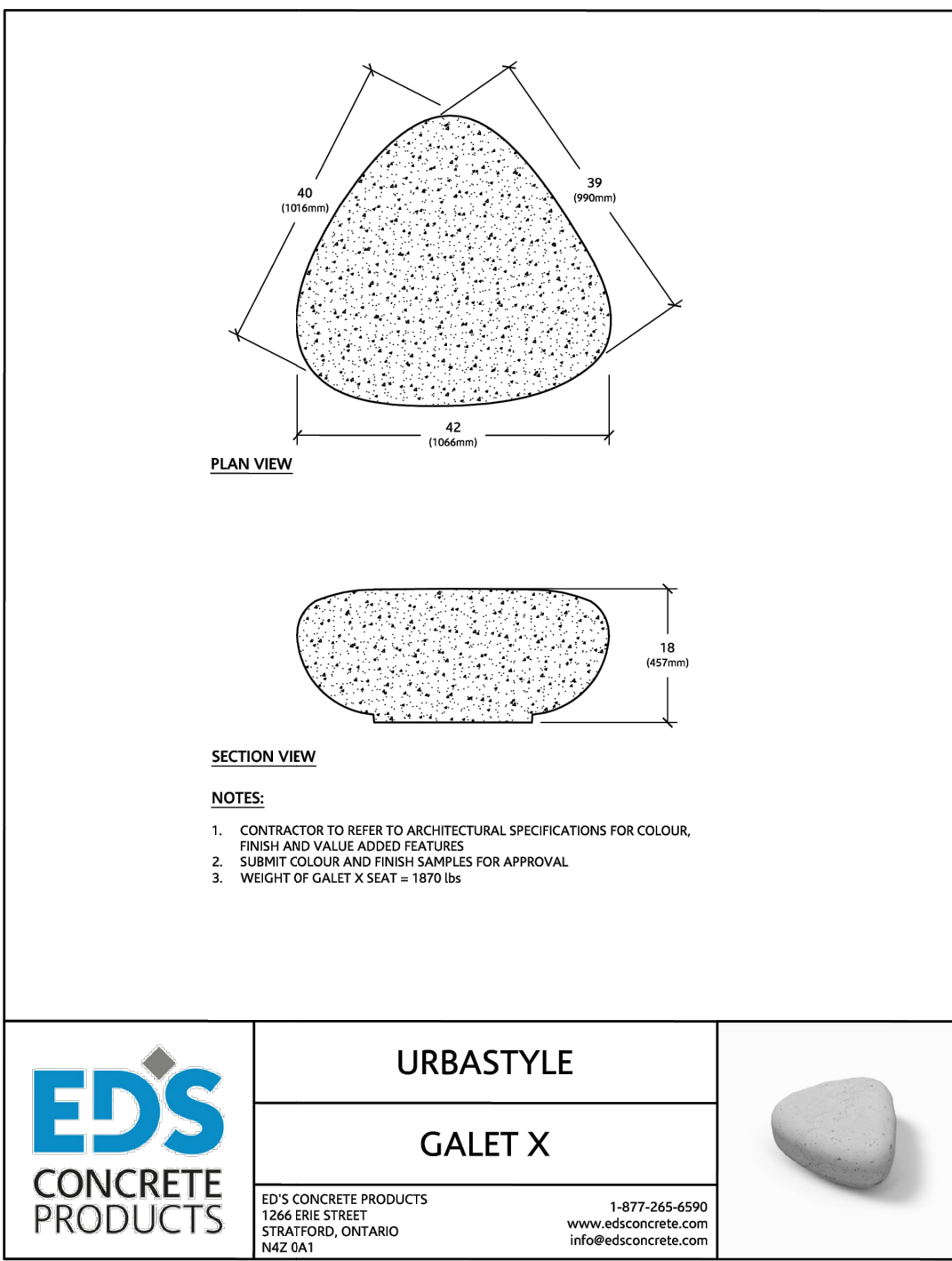
AVAILABLE
7070: Aluminum bollard

OPTIONS
AG: Above ground installation
GS: High density reflective strip
SP: Galvanized steel safety plate

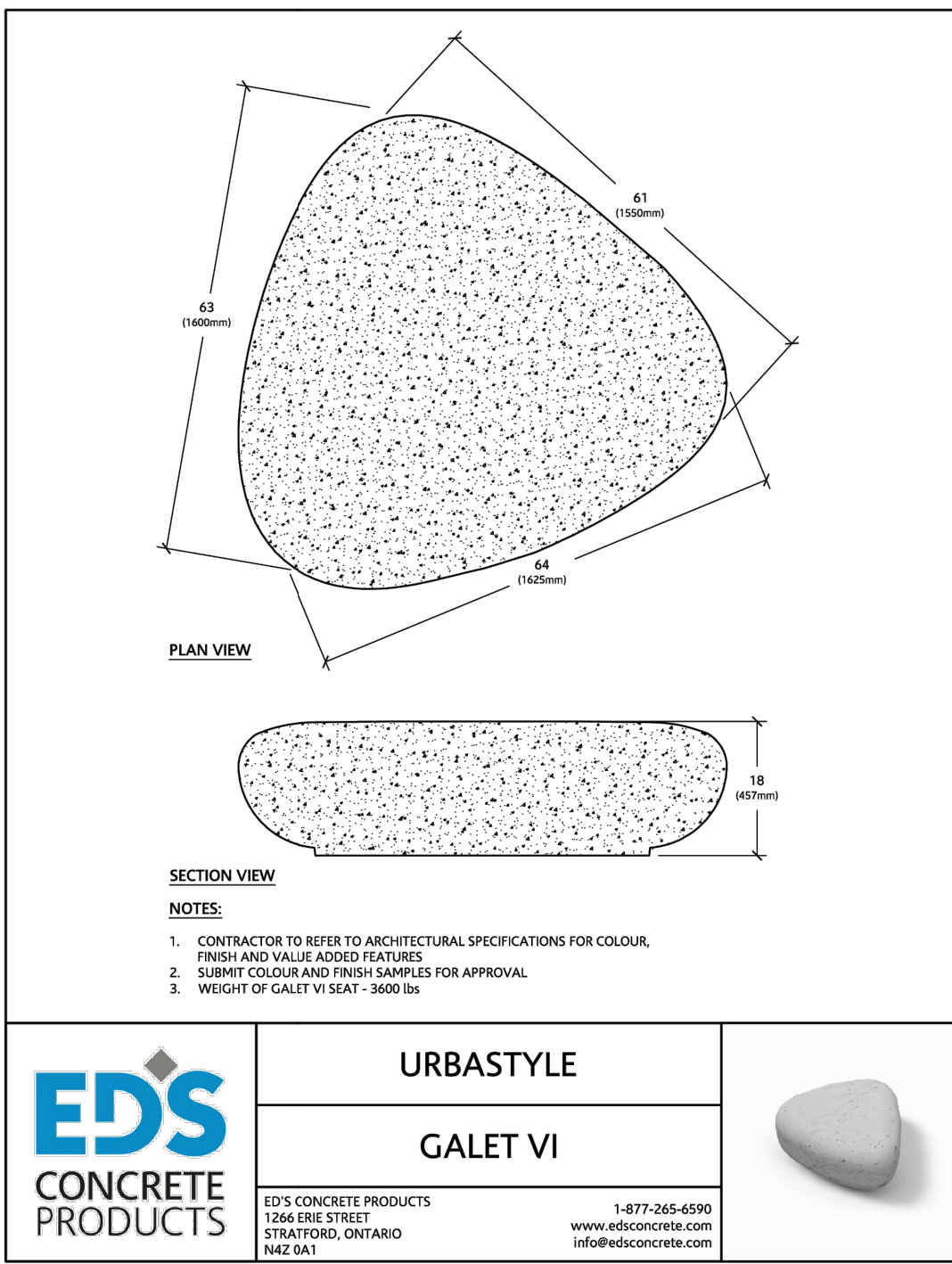
Dia: 102mm (4") O.D. Height: 915mm (36") Weight: 430 kg (945 lbs)

Mechanically fast to concrete base with a removable anchor device.

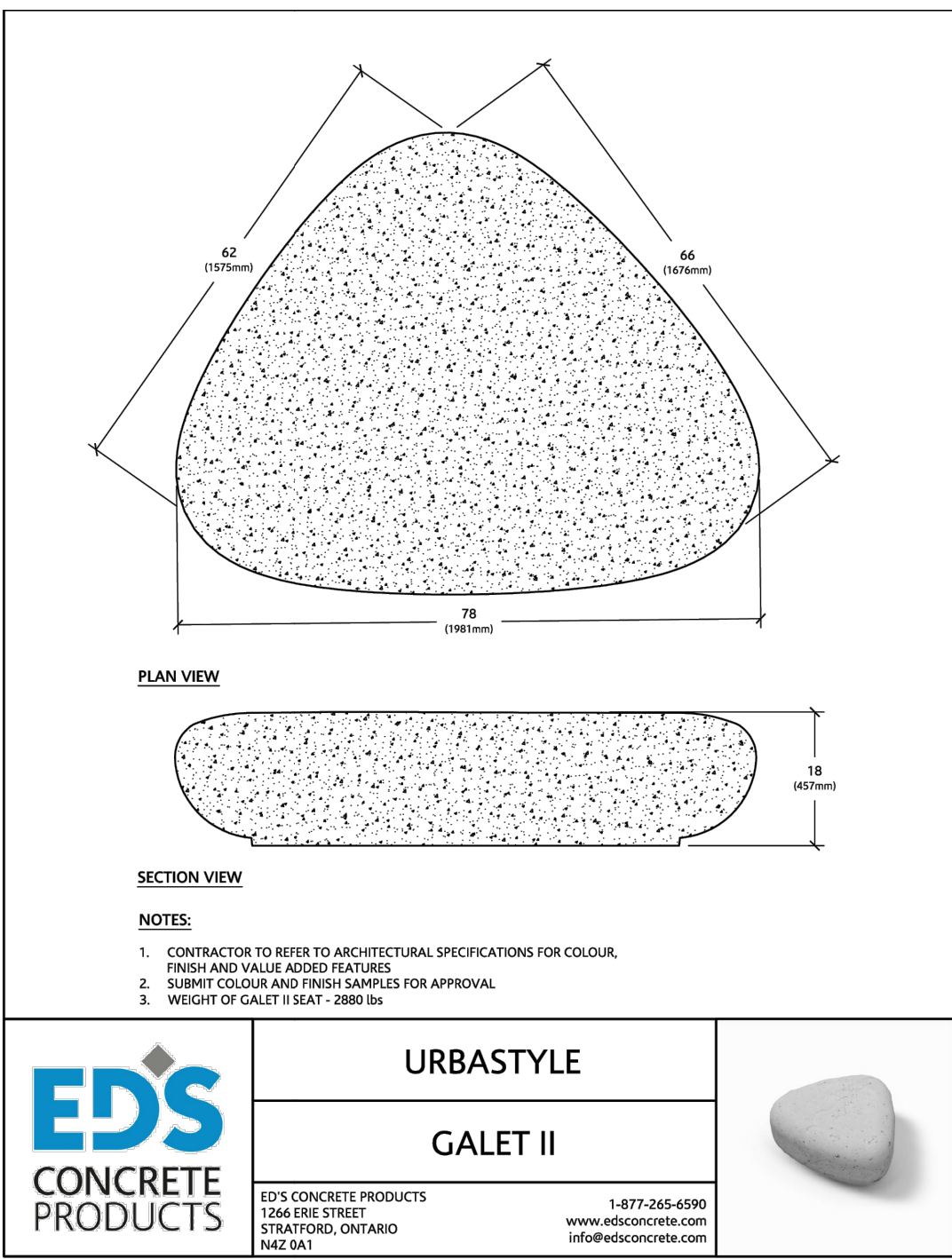
1 BENCH (TYPE 1A AND 1B)



2 BENCH (TYPE 2A, 2B AND 2C)



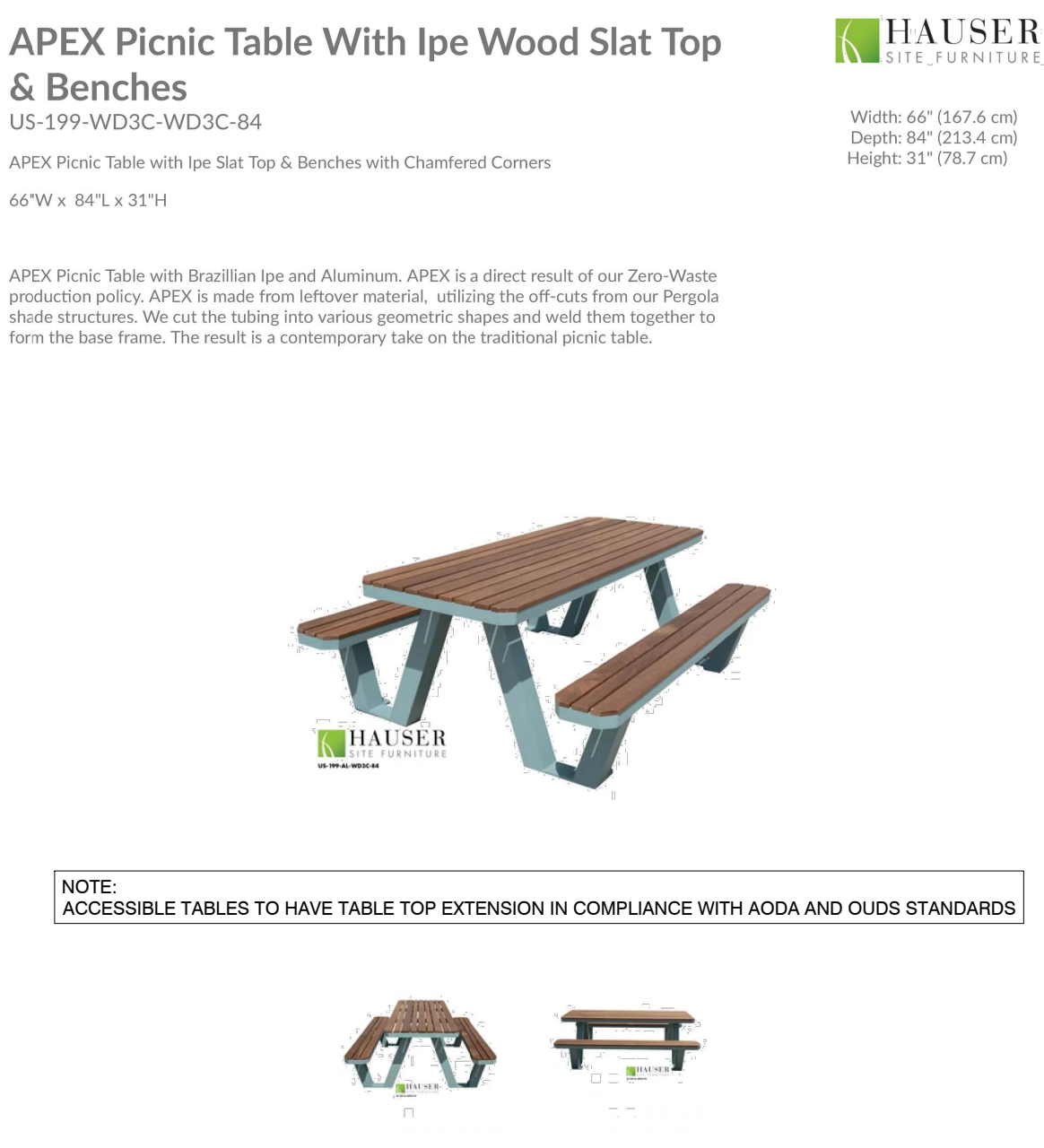
3 WASTE RECEPTACLE



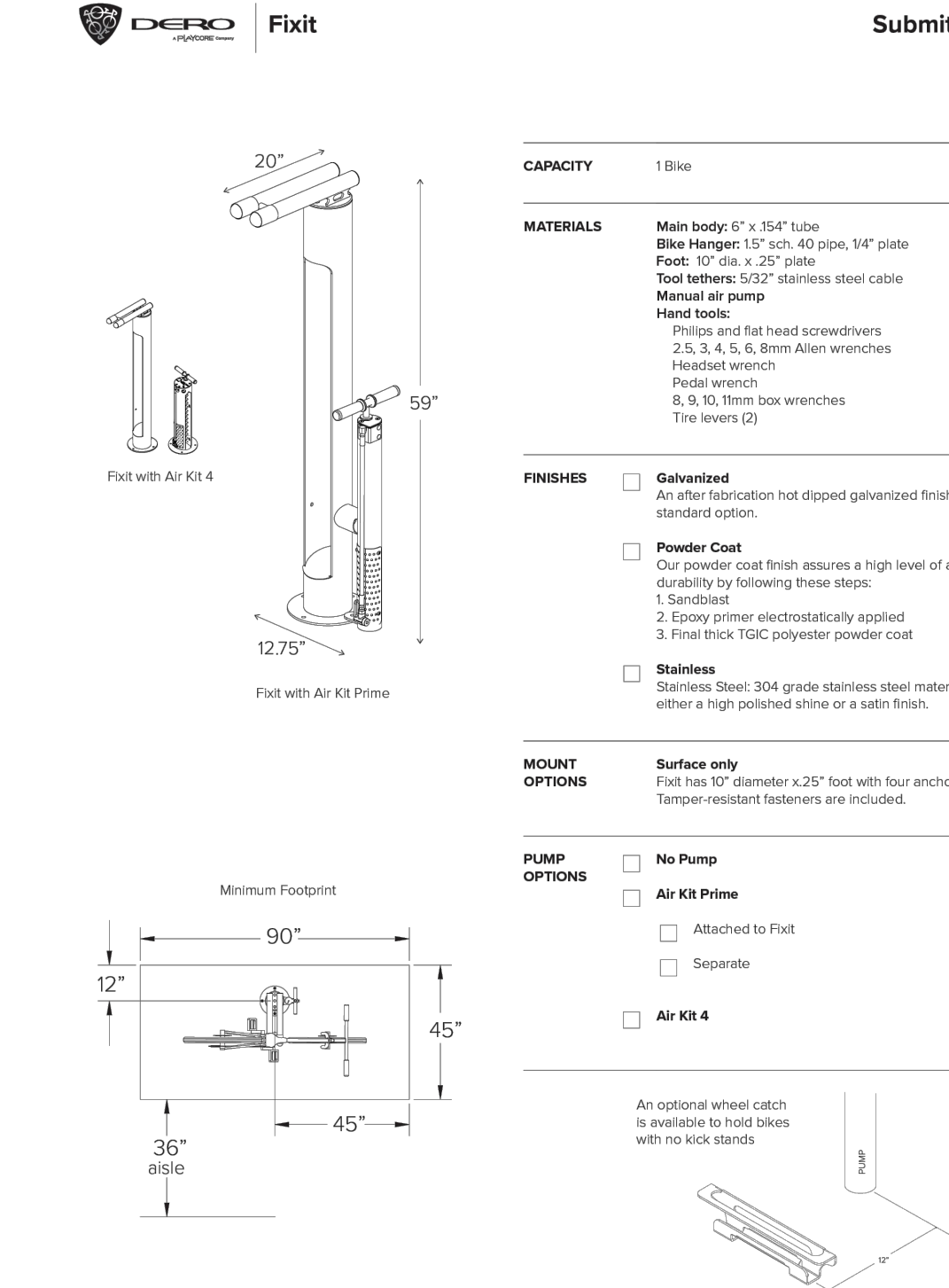
4 BIKE RACK



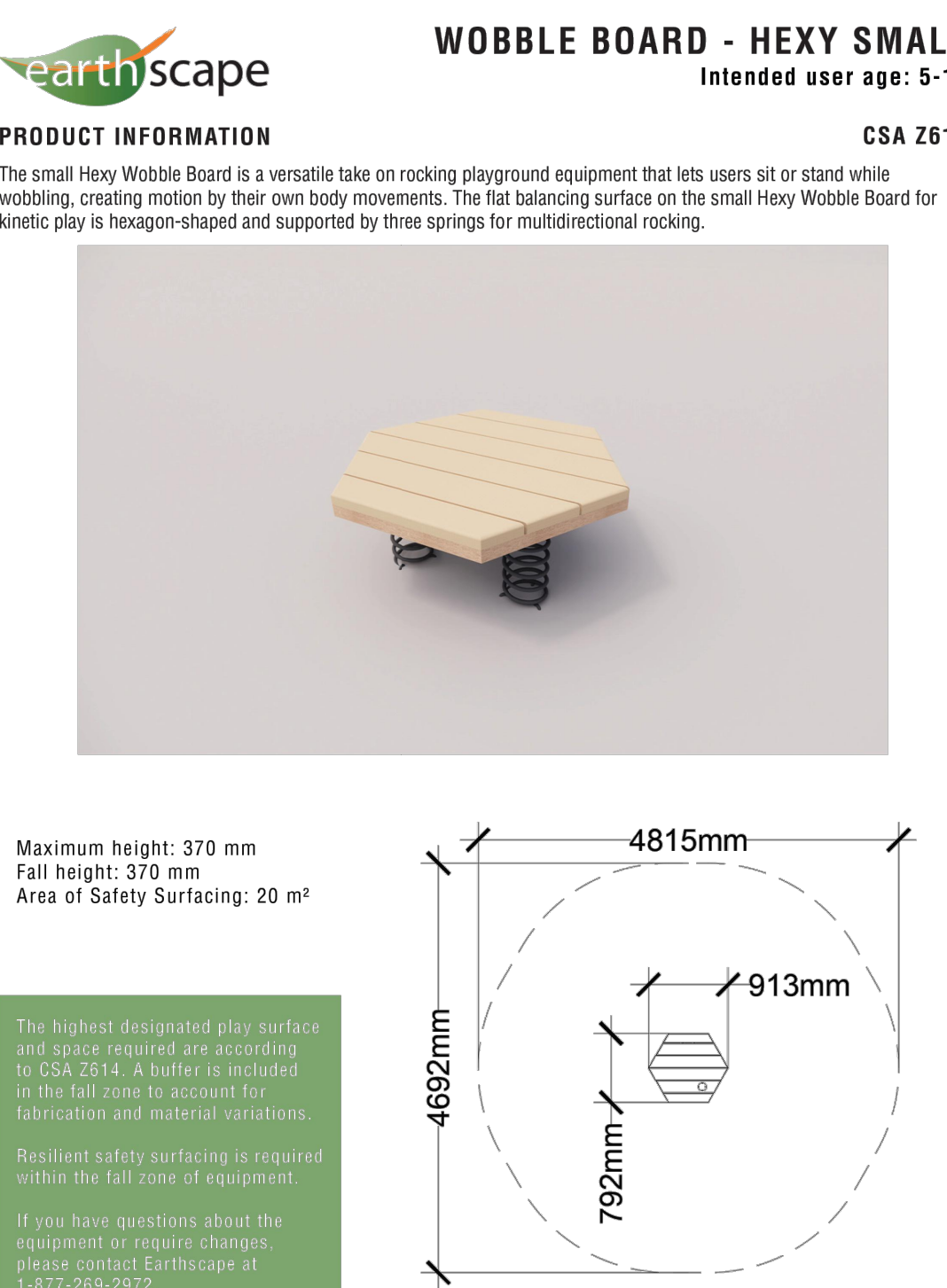
5 BOLLARD



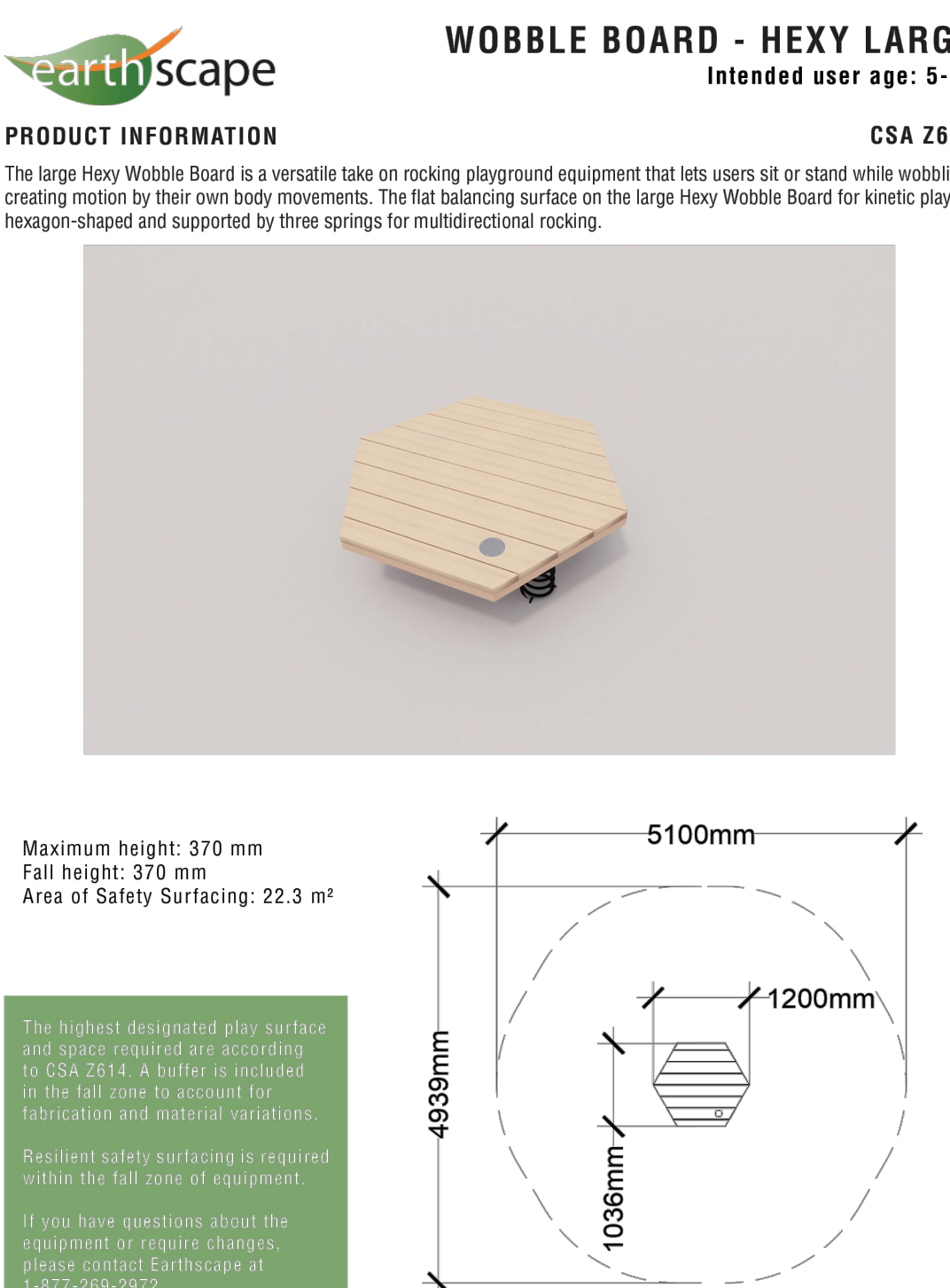
6 BENCH (TYPE 3A)



7 BENCH (TYPE 3B)



8 BENCH (TYPE 3C)



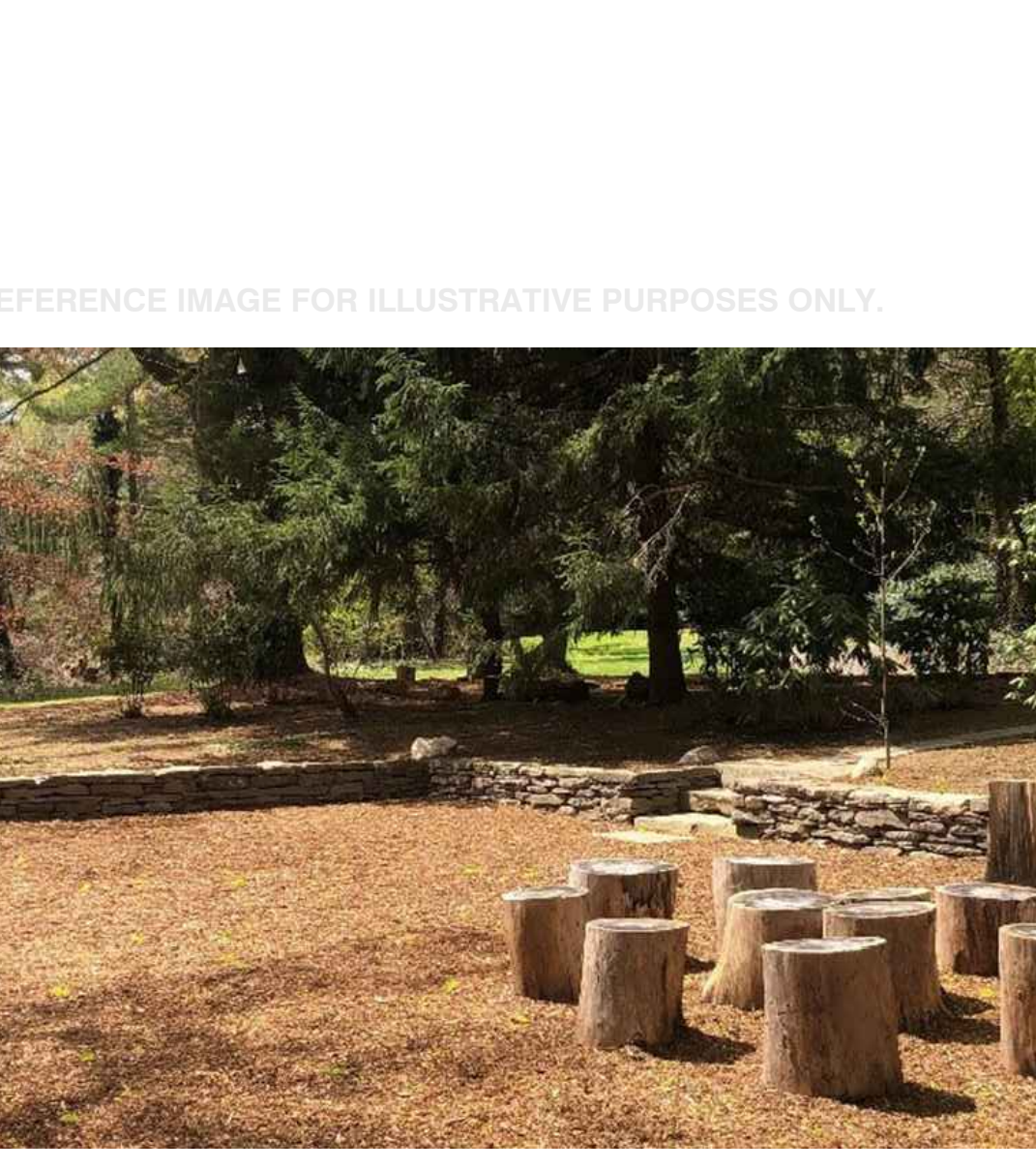
9 BENCH (TYPE 5)



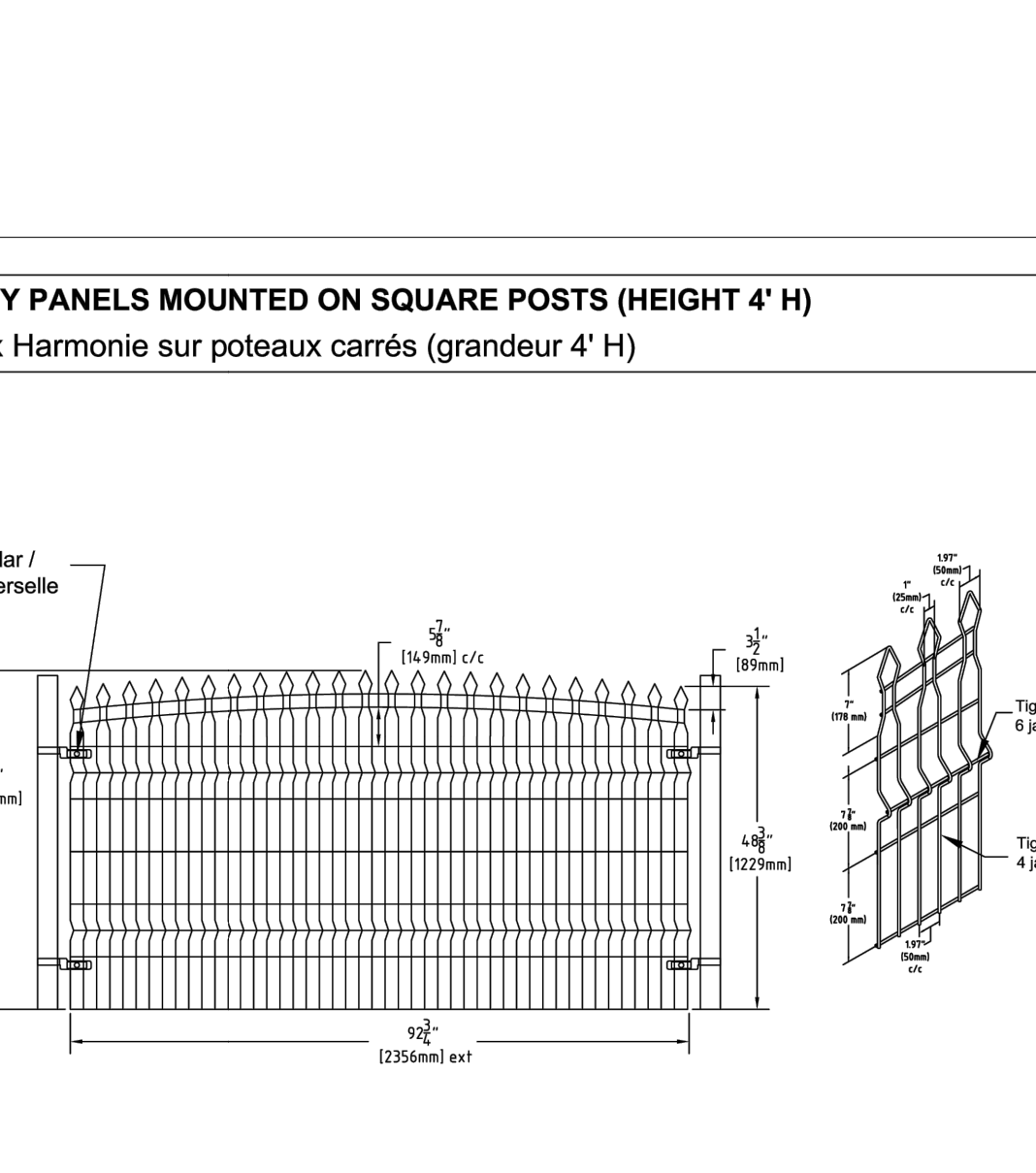
10 GROUP TABLE



11 BIKE REPAIR STATION



12 SMALL WOBBLE BOARD



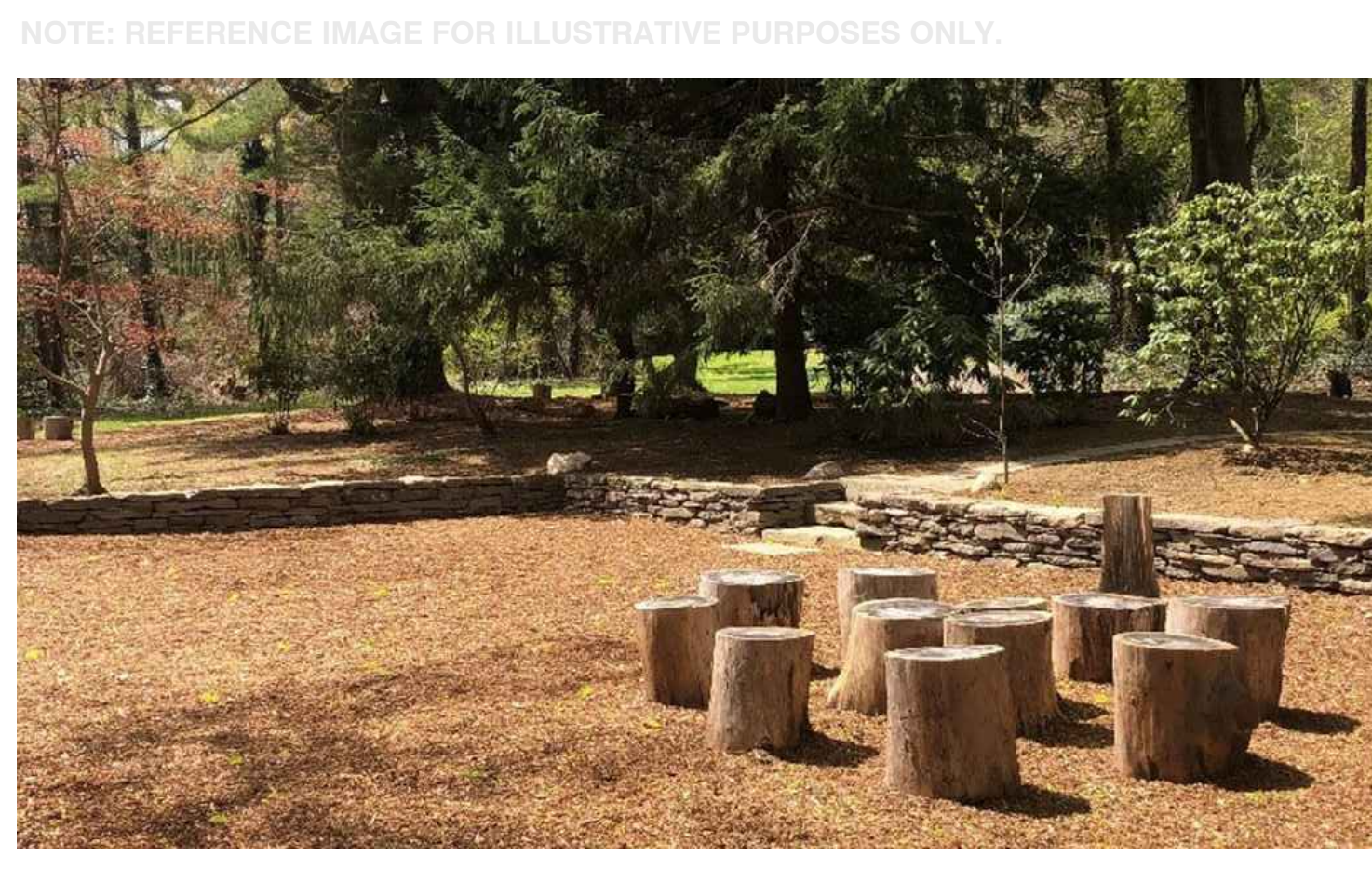
13 LARGE WOBBLE BOARD



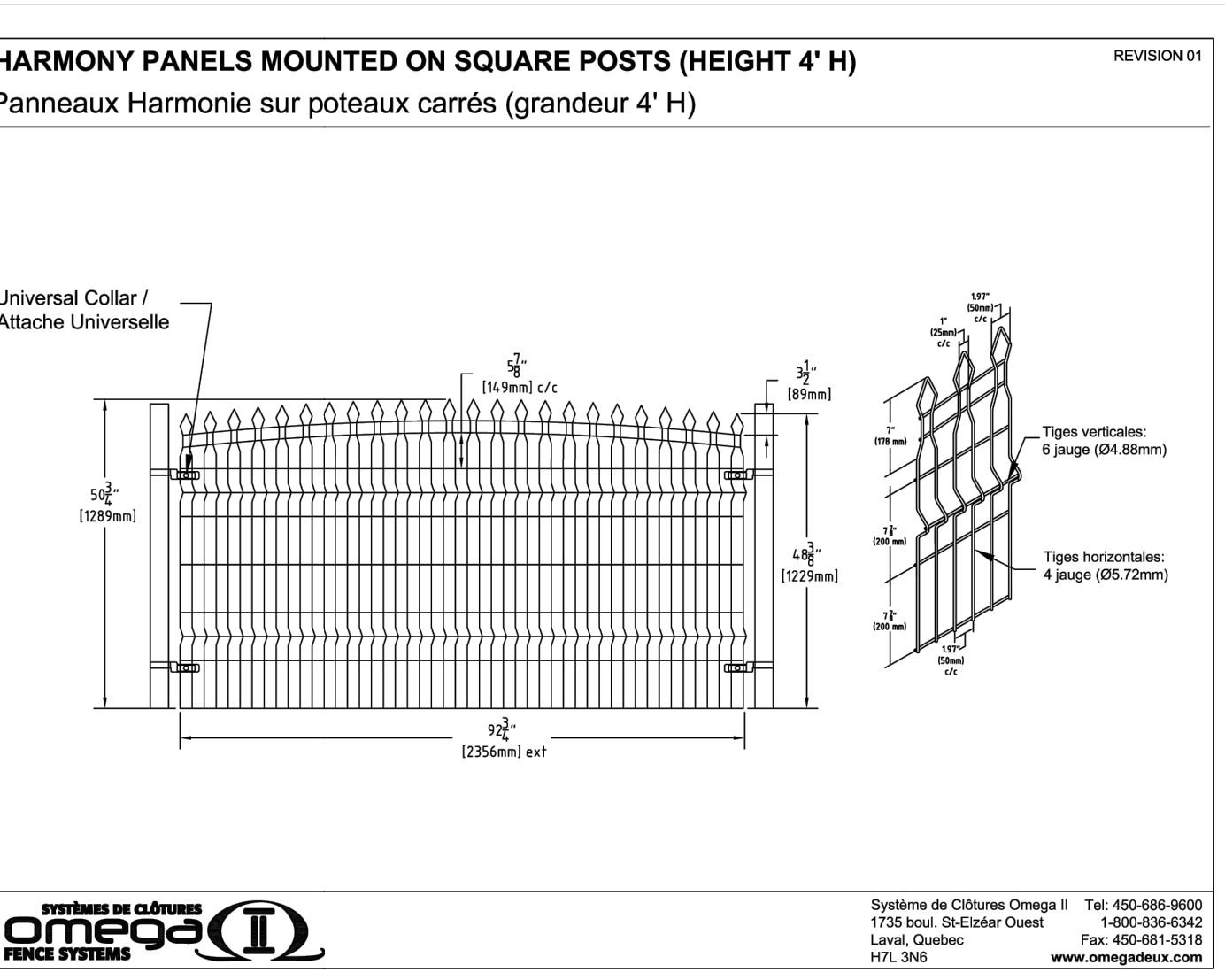
14 CHILDREN'S LOG BENCH



15 CHILDREN'S TABLE



16 CHILDREN'S STUMP CHAIR



17 OMEGAFENCE-HARMONY

Legend

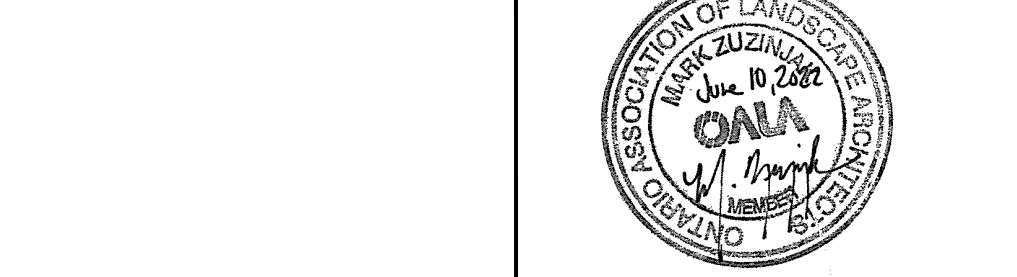
DATE	ISSUE	BY
Feb 2, 2002	Issued for Site Plan Application 1	ET
June 10, 2002	Issued for Site Plan Application 2	ET

DATE	REVISIONS	BY
Jan 27, 2002	Issued for Coordination	ET
May 2, 2002	Issued for Coordination	MZ

FURNISHING DETAILS

North Park Development: Community Centre, Library and Sports Park, Oakville, ON

ISSUED FOR SITE PLAN APPROVAL, NOT FOR CONSTRUCTION.

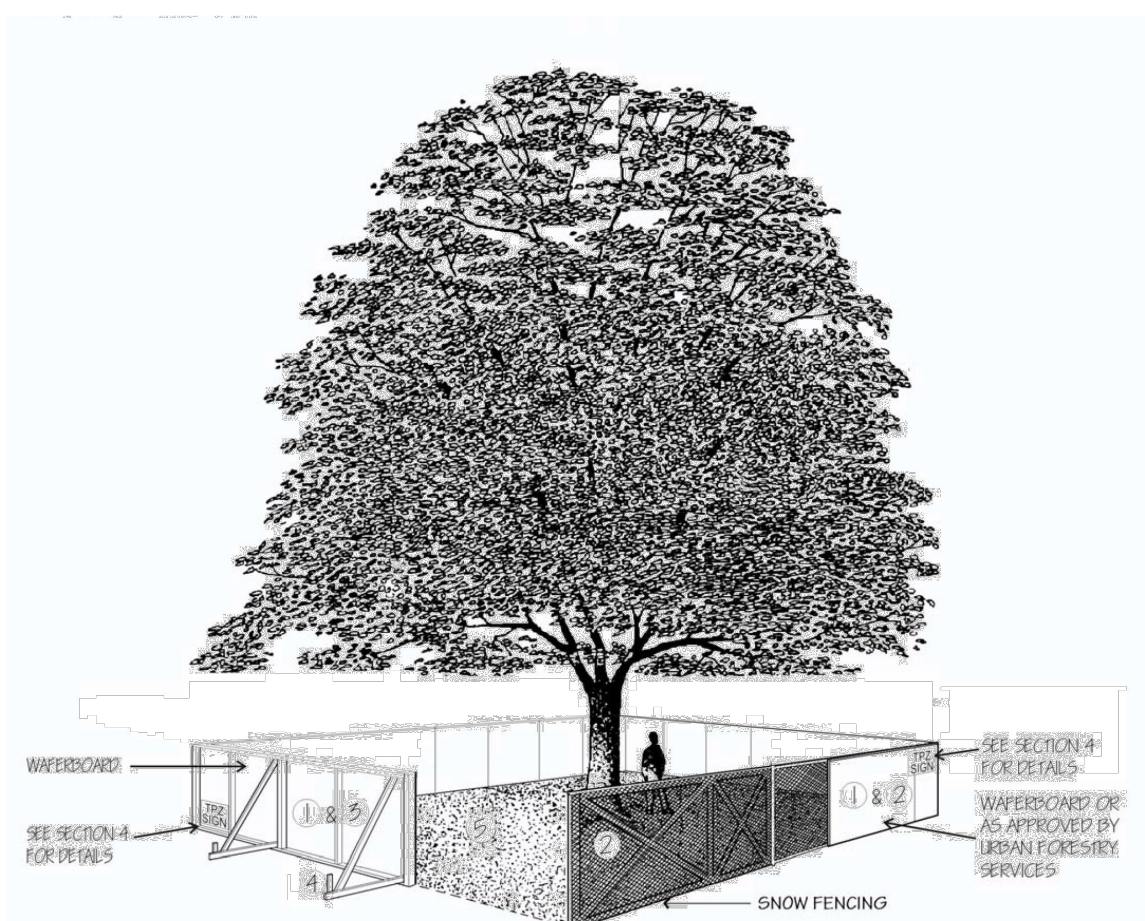


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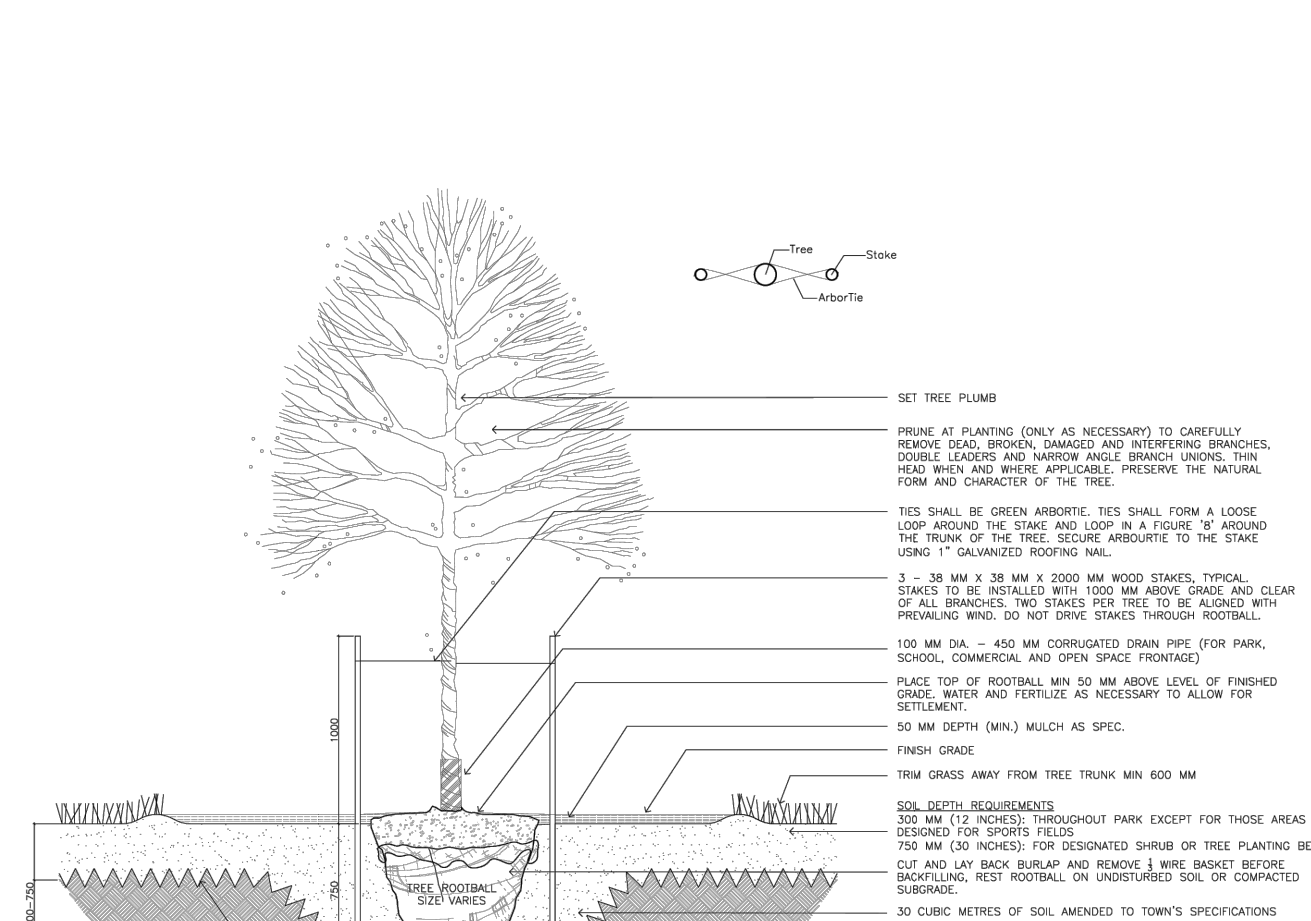


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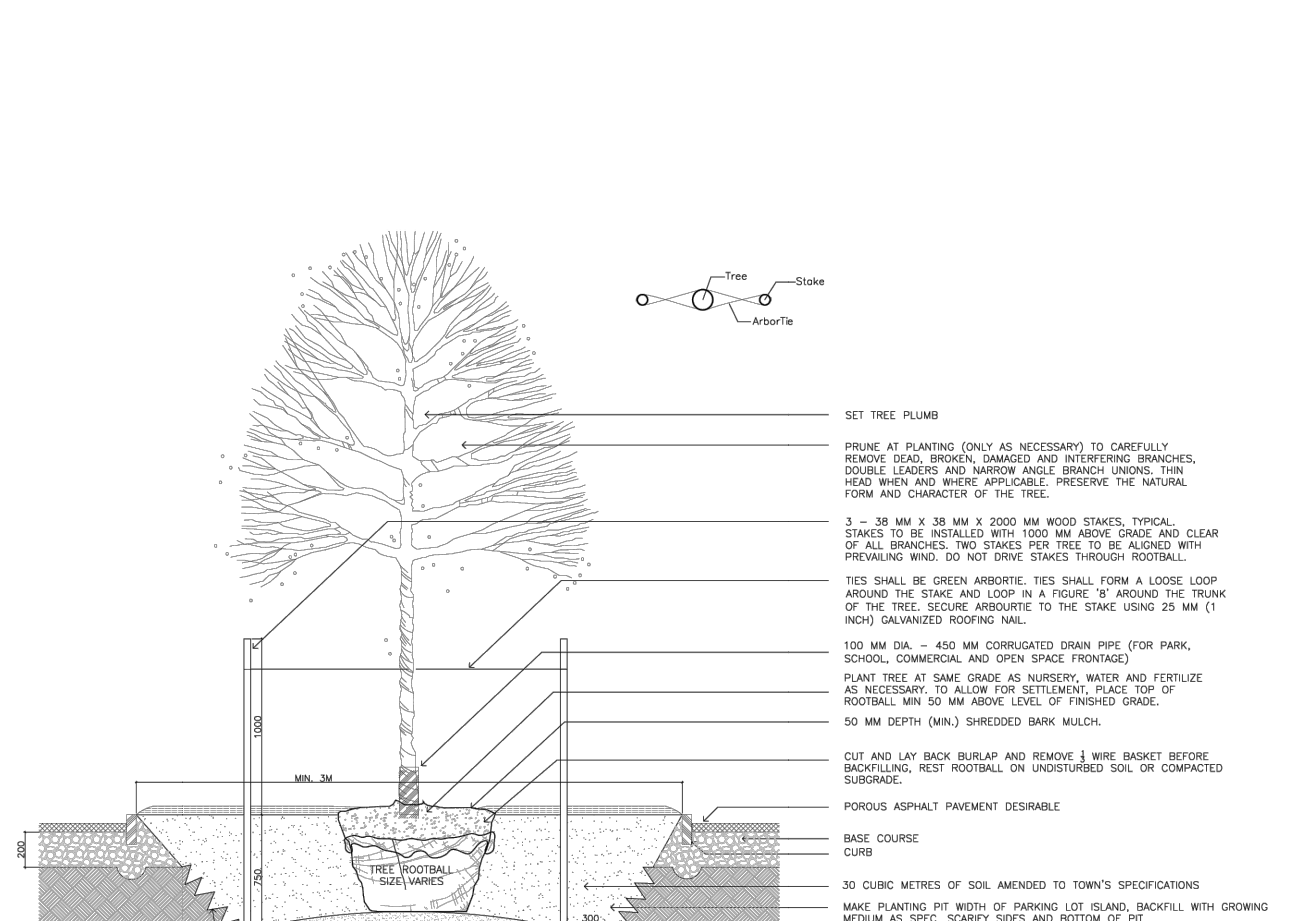
- Tree Protection Barriers**
- Tree protection barriers must be 1.2m (4ft) high, w/ a board or an equivalent approved by Urban Forestry Services.
 - Tree protection barriers for trees situated on the Town road alignment where visibility must be maintained shall be 1.2m (4ft) high and consist of plastic web snow fencing on a wood frame made of 2" x 4"s.
 - When some excavate or fill has to be temporarily installed over a tree protection barrier, approval must be used to ensure no material enters the Tree Protection Zone.
 - All supports and bracing should be outside the Tree Protection Zone. All such supports should minimize damaging roots outside the Tree Protection Zone.
 - No construction activity, grade change, surface treatment or excavations of any kind is permitted within the Tree Protection Zone.

1 TOWN OF OAKVILLE TREE PROTECTION BARRIER DETAIL



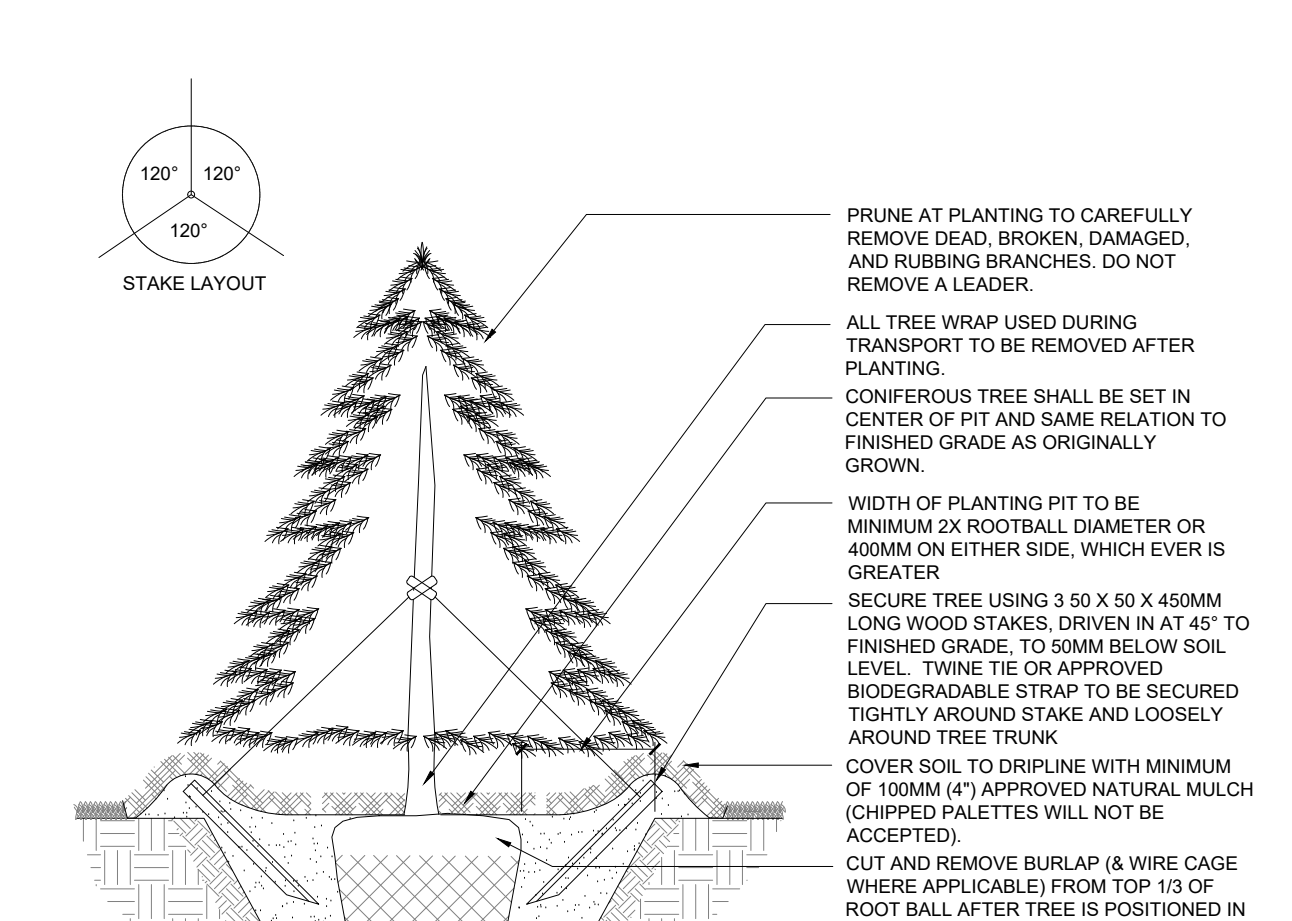
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 - When some excavate or fill has to be temporarily installed over a tree protection barrier, approval must be used to ensure no material enters the Tree Protection Zone.
 - All supports and bracing should be outside the Tree Protection Zone. All such supports should minimize damaging roots outside the Tree Protection Zone.
 - No construction activity, grade change, surface treatment or excavations of any kind is permitted within the Tree Protection Zone.

2 TOWN OF OAKVILLE TREE PLANTING DETAIL



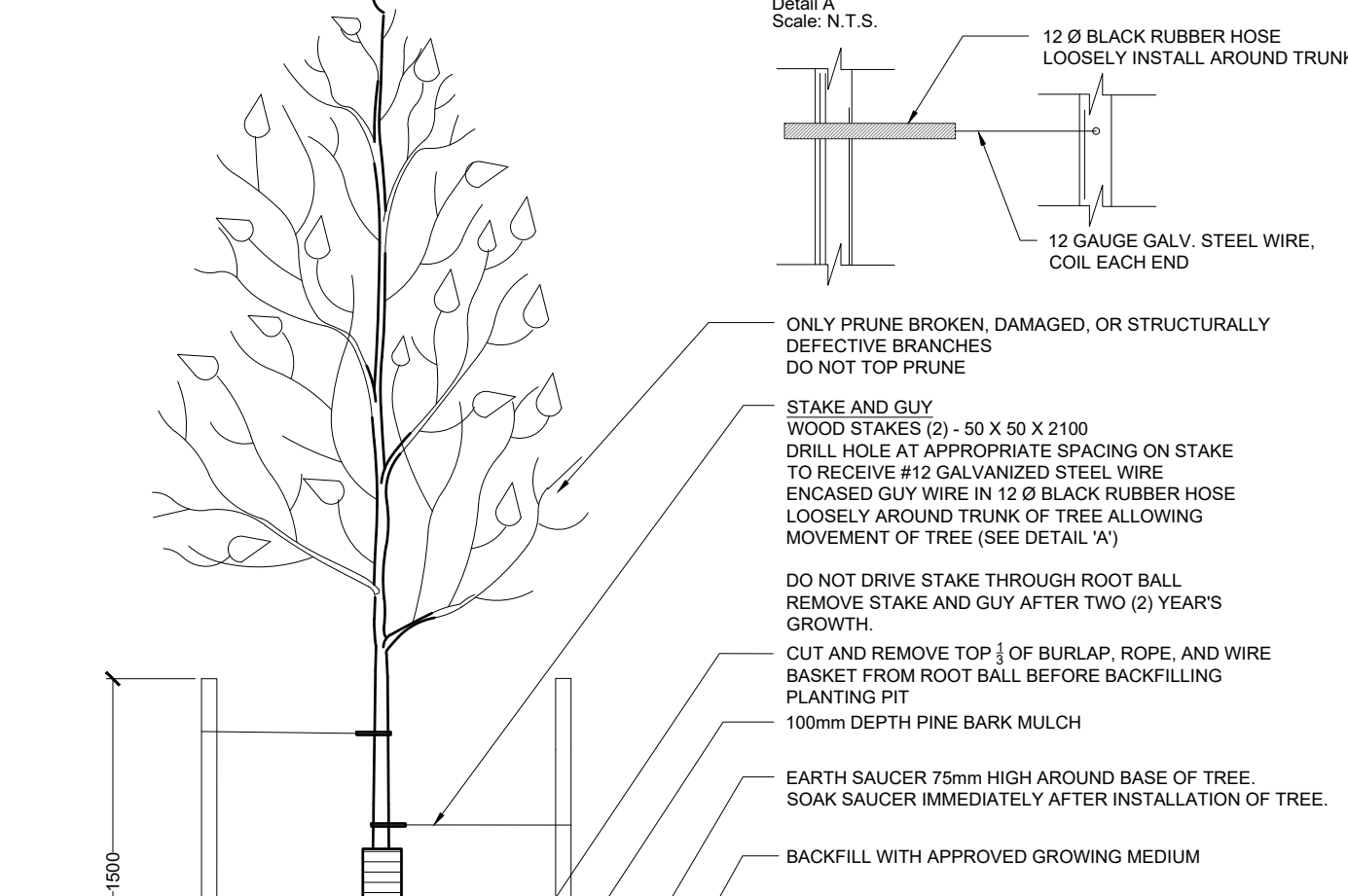
- Tree Protection Barriers**
- Tree protection barriers must be 1.2m (4ft) high, w/ a board or an equivalent approved by Urban Forestry Services.
 - Tree protection barriers for trees situated on the Town road alignment where visibility must be maintained shall be 1.2m (4ft) high and consist of plastic web snow fencing on a wood frame made of 2" x 4"s.
 - When some excavate or fill has to be temporarily installed over a tree protection barrier, approval must be used to ensure no material enters the Tree Protection Zone.
 - All supports and bracing should be outside the Tree Protection Zone. All such supports should minimize damaging roots outside the Tree Protection Zone.
 - No construction activity, grade change, surface treatment or excavations of any kind is permitted within the Tree Protection Zone.

3 TOWN OF OAKVILLE TREE PLANTING IN PARKING LOT DETAIL



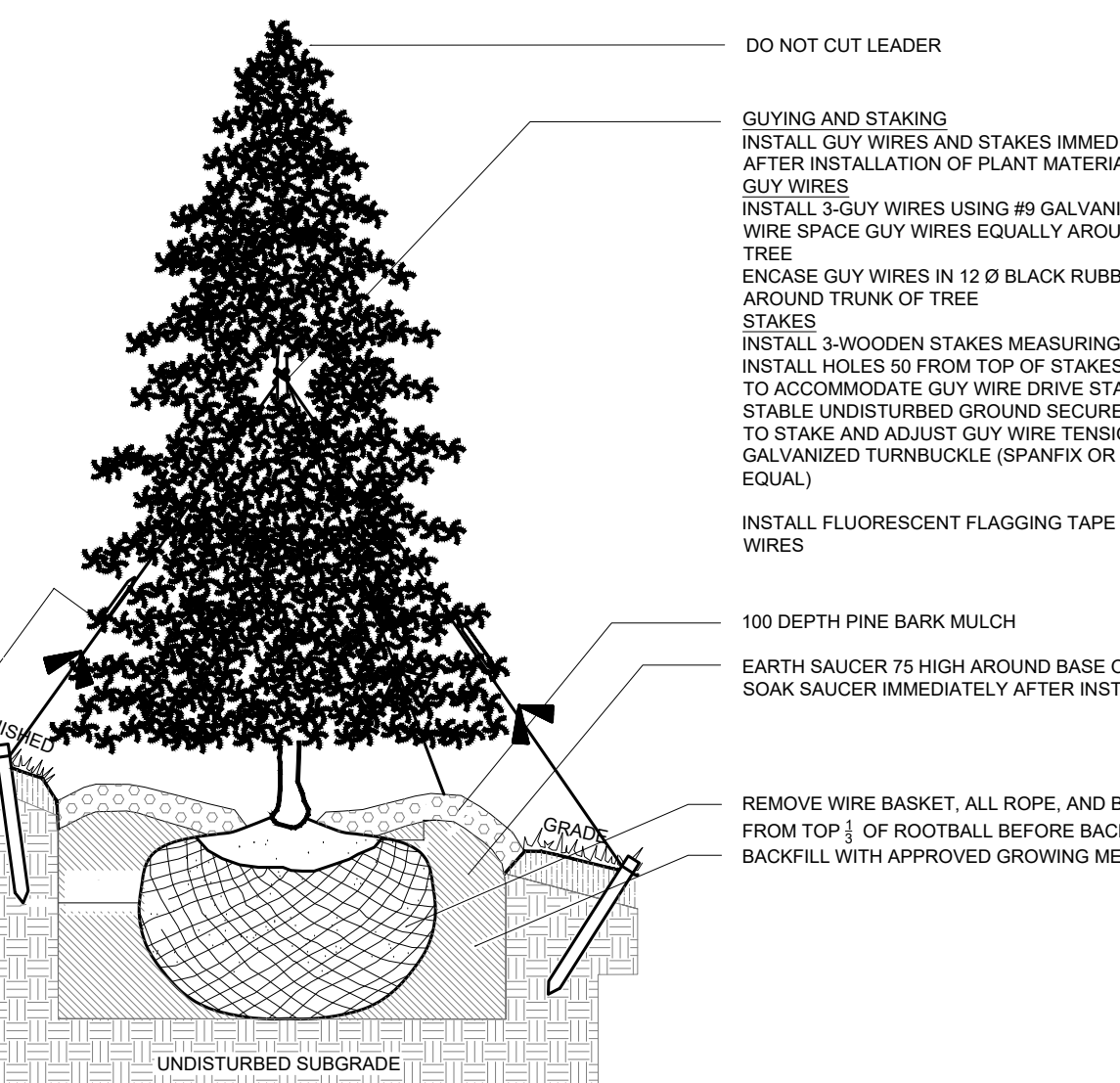
- Tree Protection Barriers**
- Tree protection barriers must be 1.2m (4ft) high, w/ a board or an equivalent approved by Urban Forestry Services.
 - Tree protection barriers for trees situated on the Town road alignment where visibility must be maintained shall be 1.2m (4ft) high and consist of plastic web snow fencing on a wood frame made of 2" x 4"s.
 - When some excavate or fill has to be temporarily installed over a tree protection barrier, approval must be used to ensure no material enters the Tree Protection Zone.
 - All supports and bracing should be outside the Tree Protection Zone. All such supports should minimize damaging roots outside the Tree Protection Zone.
 - No construction activity, grade change, surface treatment or excavations of any kind is permitted within the Tree Protection Zone.

4 CONFEROUS TREE PLANTING - UP TO 2.5M HEIGHT (B.W/B)



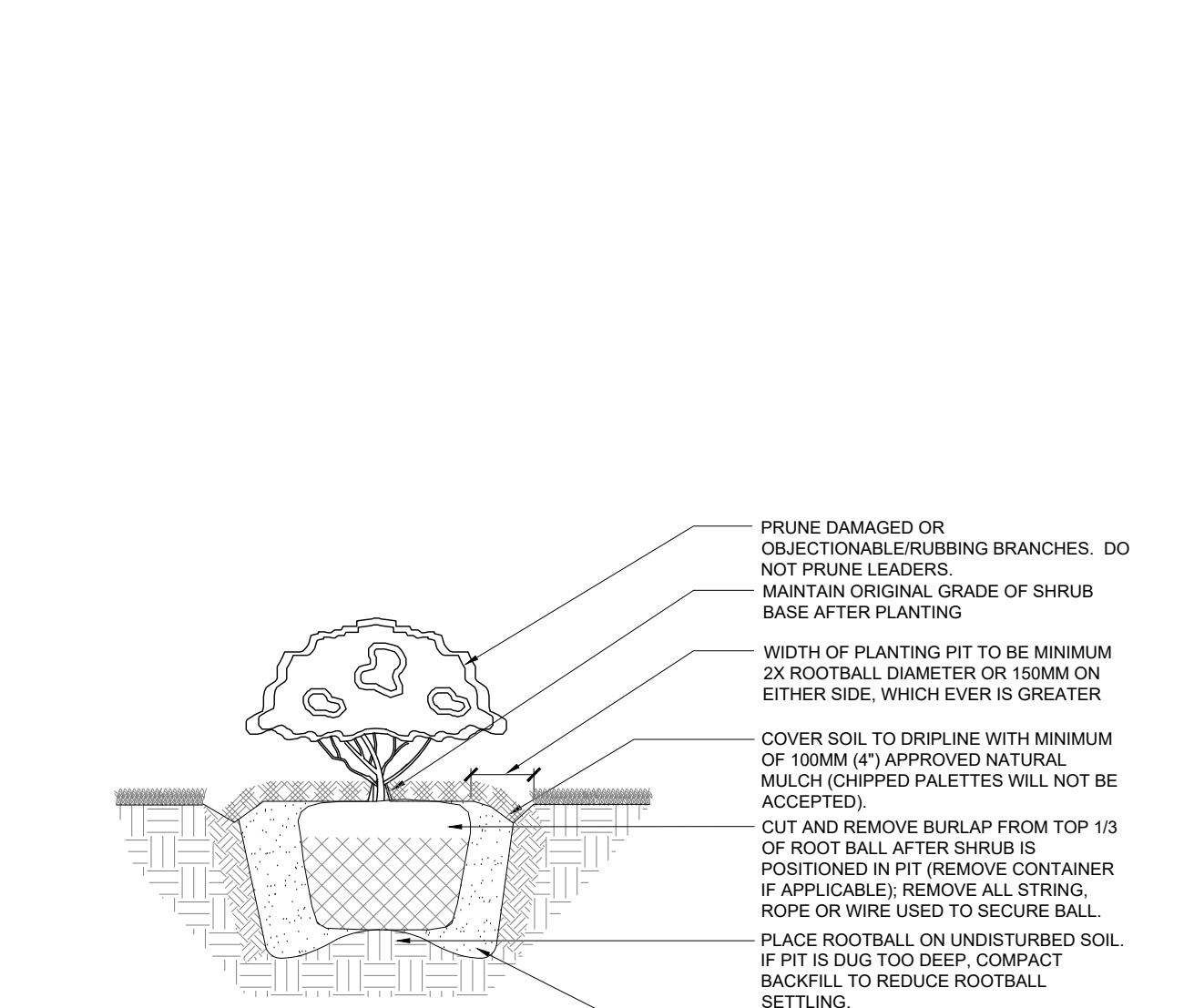
- Tree Protection Barriers**
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 - Tree protection barriers for trees situated on the Town road alignment where visibility must be maintained shall be 1.2m (4ft) high and consist of plastic web snow fencing on a wood frame made of 2" x 4"s.
 - When some excavate or fill has to be temporarily installed over a tree protection barrier, approval must be used to ensure no material enters the Tree Protection Zone.
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5 Deciduous Tree Planting On A Slope



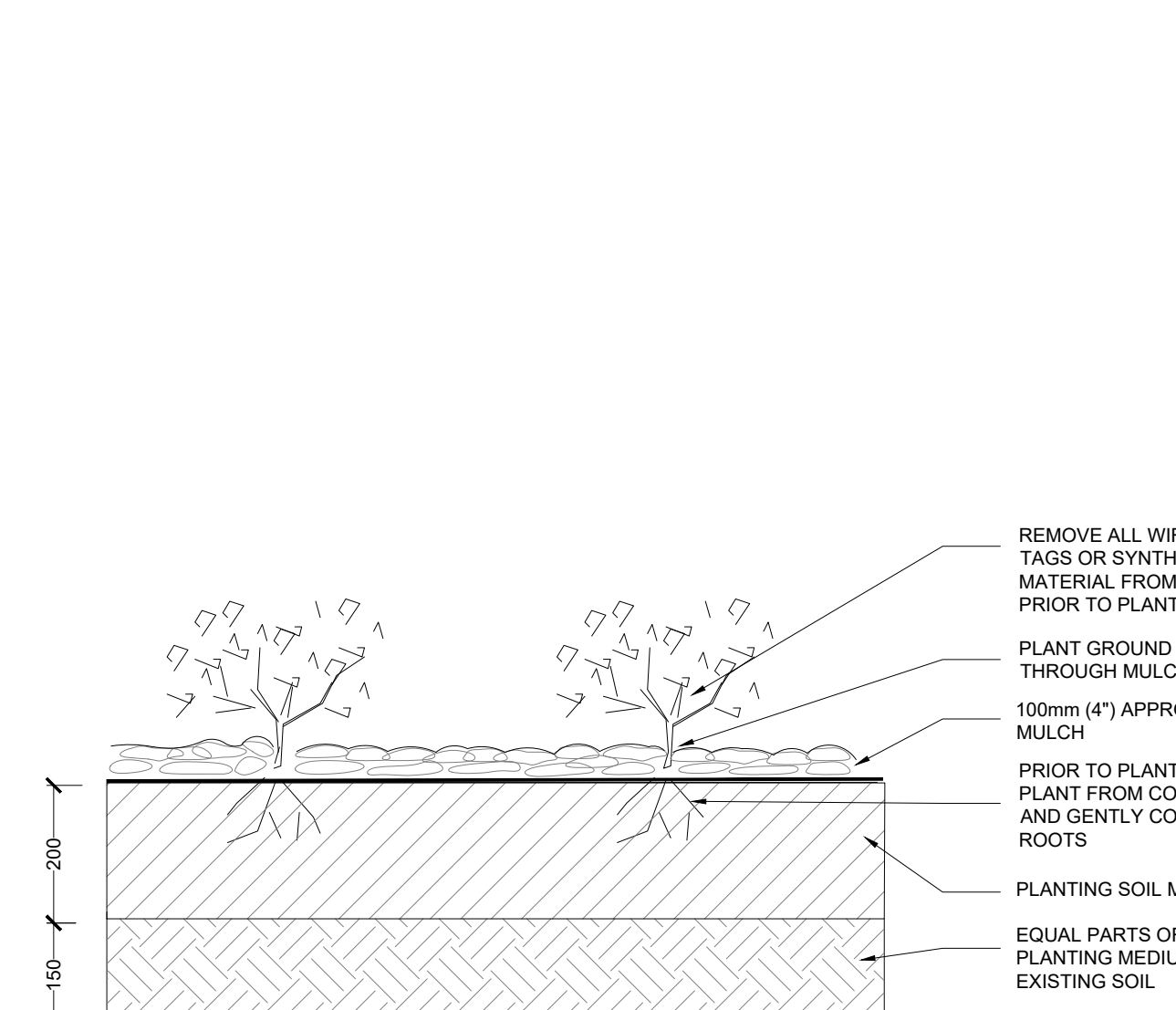
- Tree Protection Barriers**
- Tree protection barriers must be 1.2m (4ft) high, w/ a board or an equivalent approved by Urban Forestry Services.
 - Tree protection barriers for trees situated on the Town road alignment where visibility must be maintained shall be 1.2m (4ft) high and consist of plastic web snow fencing on a wood frame made of 2" x 4"s.
 - When some excavate or fill has to be temporarily installed over a tree protection barrier, approval must be used to ensure no material enters the Tree Protection Zone.
 - All supports and bracing should be outside the Tree Protection Zone. All such supports should minimize damaging roots outside the Tree Protection Zone.
 - No construction activity, grade change, surface treatment or excavations of any kind is permitted within the Tree Protection Zone.

6 Confiferous Tree Planting On A Slope



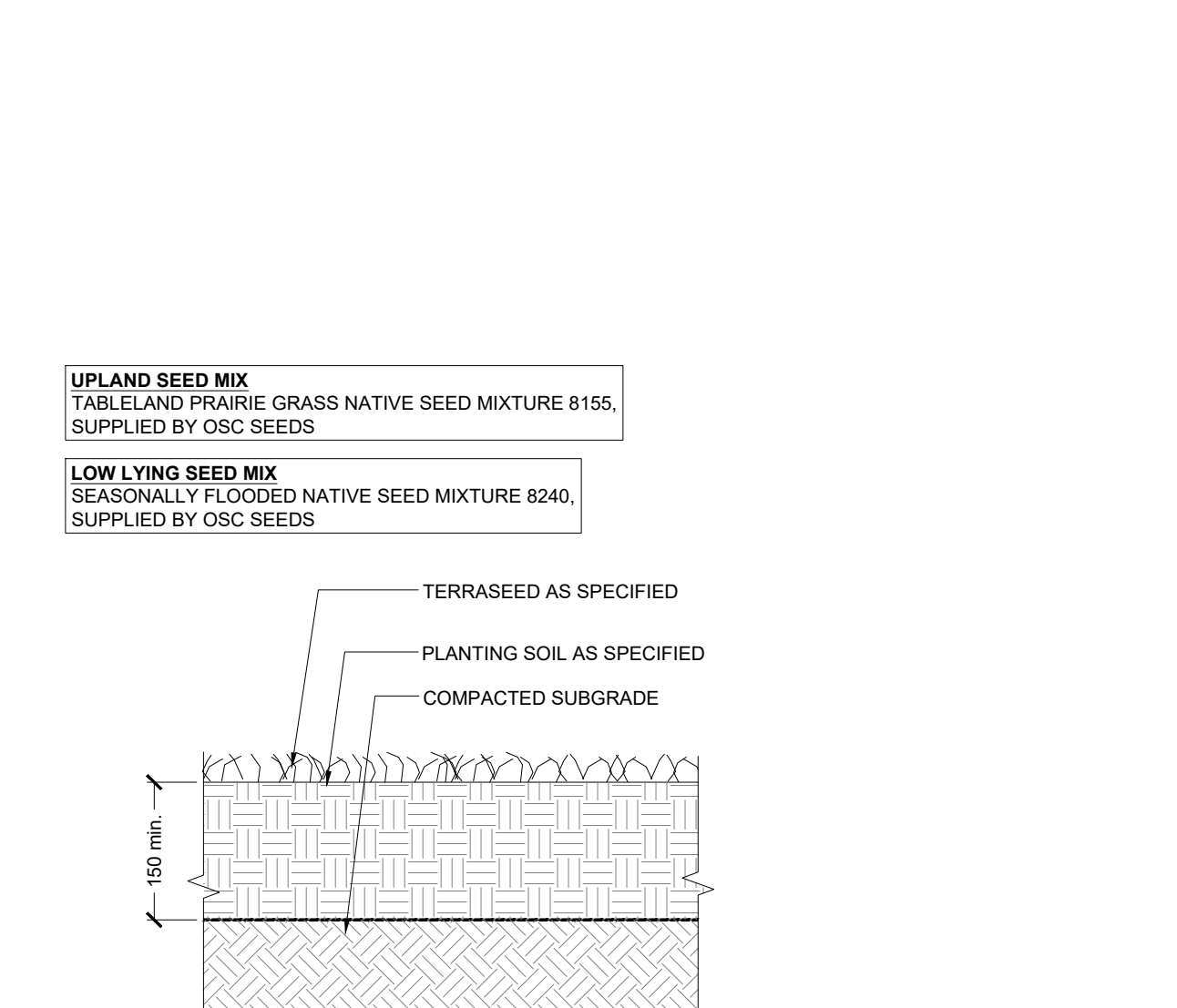
- Tree Protection Barriers**
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 - Tree protection barriers for trees situated on the Town road alignment where visibility must be maintained shall be 1.2m (4ft) high and consist of plastic web snow fencing on a wood frame made of 2" x 4"s.
 - When some excavate or fill has to be temporarily installed over a tree protection barrier, approval must be used to ensure no material enters the Tree Protection Zone.
 - All supports and bracing should be outside the Tree Protection Zone. All such supports should minimize damaging roots outside the Tree Protection Zone.
 - No construction activity, grade change, surface treatment or excavations of any kind is permitted within the Tree Protection Zone.

7 B&B/CONTAINER STOCK SHRUB PLANTING



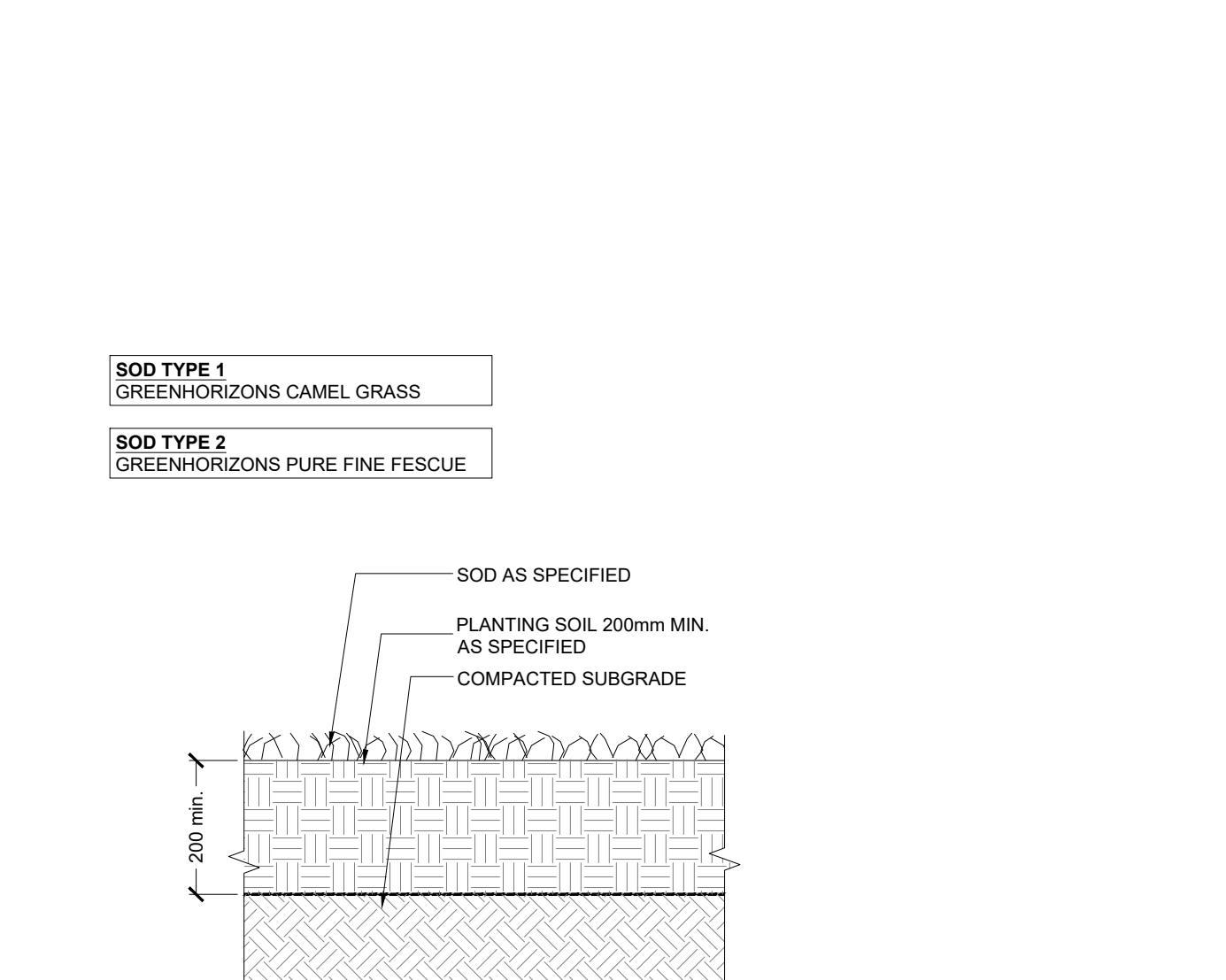
- Tree Protection Barriers**
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 - Tree protection barriers for trees situated on the Town road alignment where visibility must be maintained shall be 1.2m (4ft) high and consist of plastic web snow fencing on a wood frame made of 2" x 4"s.
 - When some excavate or fill has to be temporarily installed over a tree protection barrier, approval must be used to ensure no material enters the Tree Protection Zone.
 - All supports and bracing should be outside the Tree Protection Zone. All such supports should minimize damaging roots outside the Tree Protection Zone.
 - No construction activity, grade change, surface treatment or excavations of any kind is permitted within the Tree Protection Zone.

8 ORNAMENTAL GRASS PLANTING



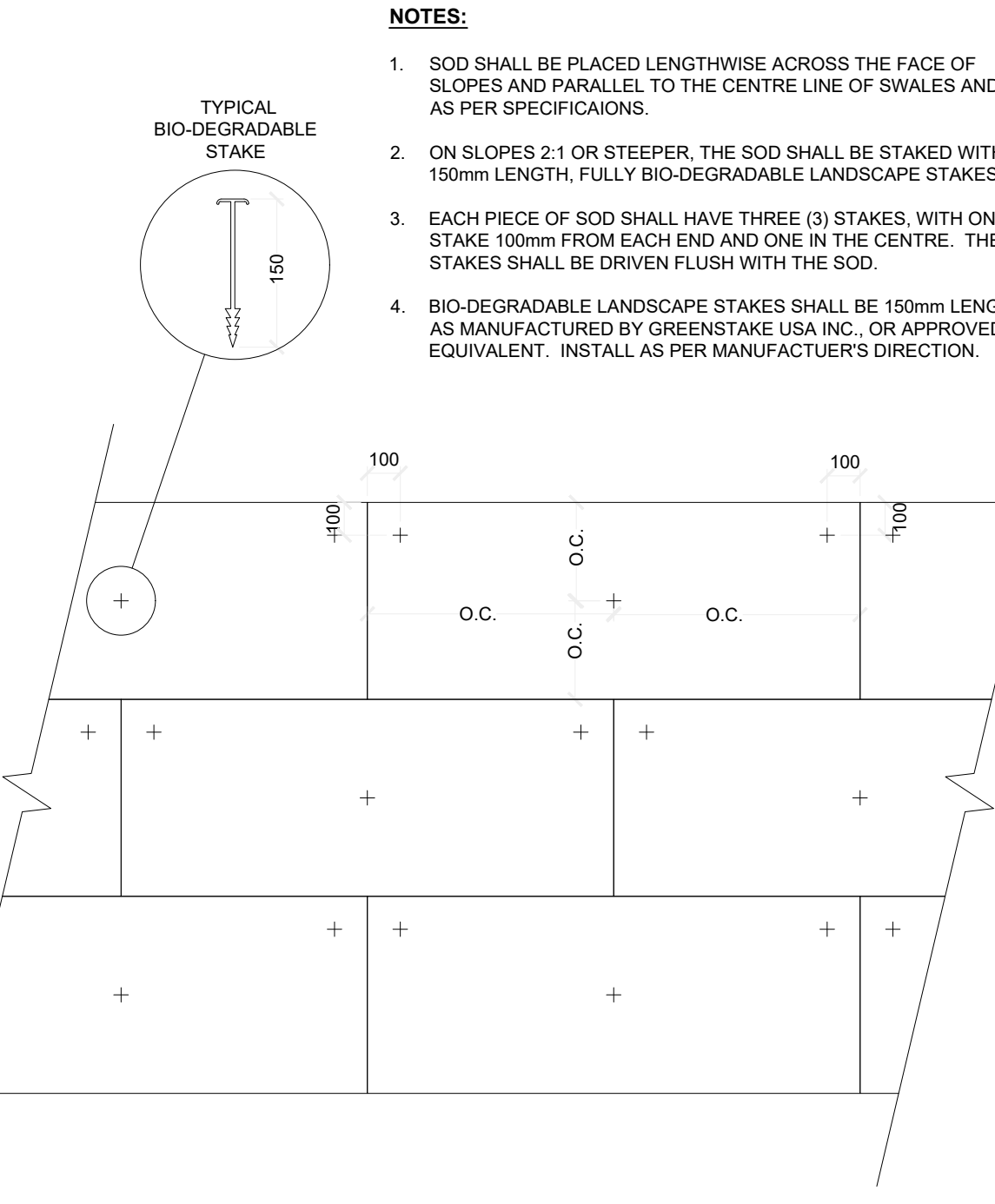
- Tree Protection Barriers**
- Tree protection barriers must be 1.2m (4ft) high, w/ a board or an equivalent approved by Urban Forestry Services.
 - Tree protection barriers for trees situated on the Town road alignment where visibility must be maintained shall be 1.2m (4ft) high and consist of plastic web snow fencing on a wood frame made of 2" x 4"s.
 - When some excavate or fill has to be temporarily installed over a tree protection barrier, approval must be used to ensure no material enters the Tree Protection Zone.
 - All supports and bracing should be outside the Tree Protection Zone. All such supports should minimize damaging roots outside the Tree Protection Zone.
 - No construction activity, grade change, surface treatment or excavations of any kind is permitted within the Tree Protection Zone.

9 SEEDING



- Tree Protection Barriers**
- Tree protection barriers must be 1.2m (4ft) high, w/ a board or an equivalent approved by Urban Forestry Services.
 - Tree protection barriers for trees situated on the Town road alignment where visibility must be maintained shall be 1.2m (4ft) high and consist of plastic web snow fencing on a wood frame made of 2" x 4"s.
 - When some excavate or fill has to be temporarily installed over a tree protection barrier, approval must be used to ensure no material enters the Tree Protection Zone.
 - All supports and bracing should be outside the Tree Protection Zone. All such supports should minimize damaging roots outside the Tree Protection Zone.
 - No construction activity, grade change, surface treatment or excavations of any kind is permitted within the Tree Protection Zone.

10 SOD



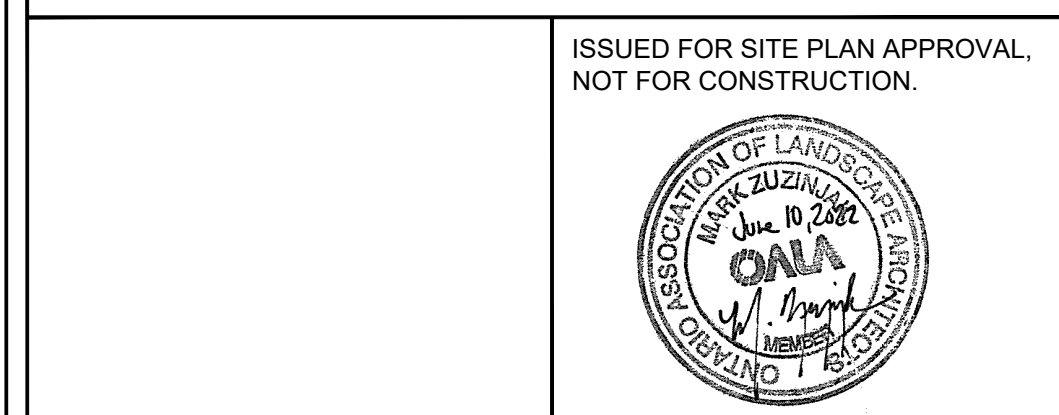
11 SOD ON SLOPE INSTALLATION

Legend

1. ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE NOTED.
2. BACKFILL WITH APPROVED GROWING MEDIUM.
3. PLANTING PIT DEPTH SHALL BE THE SAME DEPTH AS THE ROOT BALL AND 900 OR 1.5 TIMES THE WIDTH - WHICHEVER IS GREATER.
4. WIRE TWISTED AROUND TREE GUARD WILL BE TWISTED BACK TO TREE SIDE OF GUARD.
5. TREE BANK AT TRUNK WILL BEAR SAME RELATION TO FINISHED GRADE AS IT BORE TO PREVIOUS EXISTING GRADE.
6. SOAK COMPLETELY WITH WATER AND MULCH IMMEDIATELY.
7. PLANT TREE 75 ABOVE EXISTING ADJACENT GRADE TO ACCOMMODATE SETTLEMENT.
8. 100MM HIGH SAUCER EXCEPT WHERE NOTED IN RED.

- GENERAL NOTES:**
- Drawings not to be used for construction unless authorized by the Landscape Architect.
 - Contractor shall report any discrepancies between the drawings and site conditions prior to commencement of the work.
 - All utility locates are the responsibility of the Contractor. Hand dig within the limits recommended by the service utility. Utility conflicts with proposed tree locations must be reported immediately to the Landscape Architect.
 - Sixteen Mile Community Centre & Library base drawing provided by Diamond Schmidt Architects.
 - For Sixteen Mile Community Centre grading information refer to drawing by MTE Consultants.
 - North Park Sports Park base drawings provided by The MBTW Group.
 - Landscape drawings show engineering information for design purposes only. Do not construct engineering works from these drawings.

PLANTING DETAILS
North Park Development: Community Centre,
Library and Sports Park, Oakville, ON



DATE	ISSUE	BY
Feb 2 2022	Issued for Site Plan Application 1	BT
June 10 2022	Issued for Site Plan Application 2	BT
DATE	REVISIONS	BY
Jan 27 2022	Issued for Coordination	BT
May 2 2022	Issued for Coordination	MZ