

Legend

- Existing Tree Canopy
- Proposed Deciduous Tree
- Property Line
- U/G Parking Garage Limit
- Prop. 1.8m HT Wood Privacy Screen Typ.
- Prop. 1.8m HT Wood Fence
- Prop. Concrete Paving Typ.
- Prop. Unit Paving Type 1
- Unit Paving Type 2 (Heavy Duty Vehicular)
- Proposed Planting Area
- Prop. Sodded Area Typ.
- Detail Reference Key
- Light Bollard
- Proposed Bike Ring
- Proposed Bench

Proposed Plant Material List

KEY	QTY	BOTANICAL NAME	COMMON NAME	HTICAL	SPREAD	ROOT	DISSEMINATION	NATIVE	REMARKS
DECIDUOUS TREES									
ART	1	Acer x freemontii 'Jefferson'	Jefferson Freeman Maple	70 mm	70 mm	BAR	High	Yes	Full Form
TCO	1	Tilia cordata 'Vermontica'	Greenstrip Linden	70 mm	70 mm	BAR	High	Yes	Full Form
DECIDUOUS SHRUBS - SPECIMEN									
AKC	1	Aronia arifolia 'Balsano'	Balsano Blackberry	200 cm	200 cm	BAR	High	Yes	Multi Stem
CKC	1	Cornus kousa chinensis	Chinese Flowering Dogwood	120 cm	120 cm	BAR	High	Yes	Full Form
DECIDUOUS SHRUBS									
OKK	1	Cornus sericea 'Yasuyuki'	Kelley Red Osier Dogwood	60 cm	60 cm	C.C.	High	Yes	Full Form
ONS	1	Comus stolonifera	Red Osier Dogwood	80 cm	80 cm	BAR	High	Yes	Full Form
POG	1	Physocarpus opulifolius 'Dart's Gold'	Dart's Gold Diarrhea	60 cm	60 cm	C.C.	High	Yes	Dwarf
PFA	1	Potentilla fruticosa 'Abbotswood'	Abbotswood White Potentilla	60 cm	60 cm	C.C.	High	Yes	Full Form
RKG	1	Rhus aromatica 'One-Low'	'One-Low' Fragrant Sumac	60 cm	60 cm	C.C.	High	Yes	Full Form
SAL	1	Sorbus japonica 'Little Princess'	Dwarf Red Spire	60 cm	60 cm	C.C.	High	Yes	Full Form
CONIFEROUS SHRUBS									
TFP	1	Taxus canadensis 'Torville'	Forsythia Tree	85 cm	85 cm	C.C.	High	Yes	Full Form
PERENNIALS									
GER	1	Geranium 'Yozanum'	Hardy Geranium	2.0m	2.0m	C.O.	High	Yes	Full Form
PLS	1	Prunella angustifolia 'Little Spire'	Little Spire Russian Sage	2.0m	2.0m	C.O.	High	Yes	Full Form
RUD	1	Rubus odoratus var. 'Sulfuratus'	Black Eye Susan	2.0m	2.0m	C.O.	High	Yes	Full Form
GRASSES									
PNN	1	Panicum virgatum 'Northwind'	Northwind Switch Grass	2.0m	2.0m	C.O.	High	Yes	Full Form
SPH	1	Sporobolus heterostachyus	Purple Dragoon	2.0m	2.0m	C.O.	High	Yes	Full Form

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01	Issued for Review	04/06/21

No. Revision Date

North: Stamp:

Project:
Proposed 6 Storey Residential Development
 559 Garner Road
 Hamilton, Ontario

Scale: **1:200** Date: **May 2021**

Drawn By: **S.L.** Checked By: **L.M.**

Drawing Title:
Landscape Plan

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Architect:



Client/Owner:



Municipality:



Notes:

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LANDSCAPE SPECIFICATIONS

CONTRACTOR MUST CONTACT ALL UTILITY COMPANIES FOR STAKE OUTS PRIOR TO ANY EXCAVATION OR PLANTING.

ROUGH GRADING

ROUGH GRADE AND FILL AREAS TO ESTABLISH SUBGRADE AS REQUIRED. PROVIDE DRAINAGE PATTERN AS INDICATED ON DRAWINGS. ROUND SMOOTHLY ALL TOPS AND TOES OF SLOPES. COMPACT ALL AREAS TO 95% STANDARD PROCTOR DENSITY UNLESS SPECIFIED OTHERWISE. EXISTING TREES TO REMAIN ON SITE ARE TO BE PROTECTED AS DETAILED.

FINE GRADING

FINE GRADE ALL AREAS TO FINISHED GRADES AS SHOWN ON LAYOUT OR GRADING PLAN OR ARCHITECT'S SITE PLAN. PROVIDE UNIFORM SLOPES AWAY FROM THE BUILDING, UNLESS SPECIFIED OTHERWISE. SLOPES MAY NOT EXCEED 3:1 (3:1).

SPREADING OF TOPSOIL

SCARIFY THE SUBSOIL PRIOR TO THE SPREADING OF THE TOPSOIL. REMOVE ALL DEBRIS AND LEAVE A FINE-TEXTURED EVEN SURFACE. ALL TOPSOIL TO BE IMPORTED UNLESS PREVIOUSLY APPROVED BY LANDSCAPE ARCHITECT. OBTAIN APPROVAL FOR THE QUALITY OF ANY IMPORTED TOPSOIL BEFORE DELIVERY TO THE SITE. TOPSOIL IS TO BE COMPACTED TO CREATE A FIRM AND EVEN SURFACE.

SOD

USE NO. 1 GRADE TURFGRASS NURSERY SOD WHICH CONFORMS WITH THE SPECIFICATIONS OF THE NURSERY SOD GROWERS ASSOCIATION OF ONTARIO. ALL LAWN AREAS SHALL RECEIVE A MINIMUM OF 100MM (4") OF COMPACTED TOPSOIL, AND SHALL BE SODDED WITH #1 KENTUCKY BLUEGRASS - FESCUE. NO SOD SLOPES ARE TO EXCEED 3:1. SLOPE IN EXCESS OF 4:1 TO BE PEGGED.

MINERAL FERTILIZER

APPLY THE FOLLOWING MINERAL FERTILIZER UNLESS SOILS TESTS SHOW OTHER REQUIREMENTS:

1. SODDED AREAS - 11% NITROGEN, 8% PHOSPHORUS AND 4% POTASH (11-8-4) AT THE RATE OF 4.5 KG OVER M2 (10 LBS OVER 1000 SQ. FT.)

2. PLANTING BEDS - 7% NITROGEN, 7% PHOSPHORUS AND 7% POTASH (7-7-7) AT THE RATE OF 40 GRAMS (4 OZ.) FOR EVERY BUSHEL OF TOPSOIL.

PREPARATION OF PLANTING BEDS

ALL PLANT BEDS TO BE CONTINUOUS. EXCAVATE ALL PLANTING BEDS TO THE DEPTH AS INDICATED ON THE DRAWINGS AND DETAILS. MIN 400mm (16"). BACKFILL ALL PLANTING BEDS WITH A SOIL MIXTURE CONSISTING OF SIX (6) PARTS OF SAND/LOAM, ONE (1) PART OF FINELY PULVERIZED PEAT MOSS, TWO (2) PARTS OF WELL-ROTTED MANURE AND THE MINERAL FERTILIZER AS SPECIFIED ABOVE. ALSO ADD .58 KILOS BONE MEAL/CUBIC METER OF PLANTING SOIL (1 LB./CUBIC YARD). PREPARE THE PLANTING BEDS FOR PLANTING BEFORE THE DELIVERY OF THE PLANT MATERIAL TO THE JOB SITE.

NOTE: IF THE EXISTING SOIL CONDITIONS ARE CLAY OR WET IN NATURE, CONTACT THE LANDSCAPE ARCHITECT FOR INSTRUCTIONS OF A SUITABLE SOIL MIXTURE. FAILURE TO DO THIS MAY RESULT IN DELAY OF APPROVAL AND ACCEPTANCE.

PLANT MATERIALS

ALL PLANT MATERIAL SHALL CONFORM TO THE STANDARDS OF THE CANADIAN NURSERY TRADES ASSOCIATION FOR SIZE AND SPECIES.

ALL SHRUB AND TREE MATERIAL SHALL BE CONTAINER GROWN, POTTED, S/B OR B/B, UNLESS OTHERWISE NOTED. BARE ROOT PLANTING SHALL BE ACCEPTABLE FOR CERTAIN SPECIES DURING EARLY SPRING OR LATE FALL PLANTING SEASON. CONTRACTOR SHALL MAKE REQUESTS FOR ROOT CONDITION SUBSTITUTION IN WRITING TO THE LANDSCAPE ARCHITECT PRIOR TO COMMENCEMENT OF PLANTING OPERATIONS. ALL PLANT MATERIAL TO BE CLAY GROWN STOCK UNLESS OTHERWISE NOTED.

LANDSCAPE SPECIFICATIONS
SCALE: N.T.S. DATE: _____ LD-01

PLANT MATERIAL INSTALLATION

ALL TREES, SHRUBS AND GROUNDCOVERS SHALL BE PLANTED AS DETAILED & AS SHOWN ON THE PLANTING PLAN. ALL BEDS TO RECEIVE A COVER OF CLEAN MULCH TO A DEPTH OF 75mm (3"). FOR GUYING AND STAKING TREES, REFER TO PLANTING DETAILS. WRAP ALL DECIDUOUS TREES UNDER EXPERIENCED SUPERVISION ONLY TO THE SPECIFICATIONS OF THE ONTARIO LANDSCAPE CONTRACTORS ASSOCIATION.

PLANT MATERIAL SIZES AND CONDITIONS ARE TO BE AS INDICATED ON THE LANDSCAPE DRAWING.

THE INDIVIDUAL PLANT GROUPING TOTAL AS ILLUSTRATED ON THE PLANTING PLAN SUPERSEDES THE ESTIMATED QUANTITY ON THE MASTER PLANT LIST. CONTRACTOR MUST REPORT ANY DISCREPANCIES TO THE LANDSCAPE ARCHITECT IN WRITING BEFORE COMMENCING ANY WORK. CONTRACTOR WILL ASSUME FULL RESPONSIBILITY IF LANDSCAPE ARCHITECT IS NOT NOTIFIED OF DISCREPANCIES.

* MULCH - SHREDDED PINE MULCH BY "GRO BARK" OR APPROVED EQUAL. LANDSCAPE ARCHITECT TO APPROVE MULCH BEFORE INSTALLATION.

GENERAL MAINTENANCE

PROPER MAINTENANCE PROCEDURES ARE TO BE FULLY ADMINISTERED FOR ALL NEWLY CONSTRUCTED LANDSCAPE WORK, IN ACCORDANCE WITH LANDSCAPE ONTARIO SPECIFICATIONS (SECTION 1E - MAINTENANCE WORK). THIS SHALL APPLY ONLY DURING THE CONSTRUCTION PERIOD, UNLESS OTHERWISE SPECIFIED. CONTRACTOR IS RESPONSIBLE FOR MAINTENANCE OF SOD AND PLANTING UNTIL FINAL ACCEPTANCE BY LANDSCAPE ARCHITECT.

RODENT PROTECTION

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL TREES AND SHRUBS FOR WINTER PROTECTION AND FROM RODENT INJURY FOR THE DURATION OF GUARANTEE PERIOD. PROTECTIVE GUARDS SHALL BE EMPLOYED AROUND ALL DECIDUOUS TREES. GUARDS TO BE 150MM DIA. PVC PIPE OR AS MUNICIPAL GUIDELINES. GUARDS SHALL BE INSTALLED PRIOR TO THE APPLICATION OF THE MULCH AND SHOULD BE PLACED A MINIMUM OF 50MM (2") OUT FROM THE TREE TRUNK ON ALL SIDES.

ALL SHRUBS AND CONIFEROUS TREES SHALL HAVE AN APPLICATION OF "SKOOP" OR APPROVED EQUIVALENT RODENT FORMULA. TO BE APPLIED AT THE END OF OCTOBER. FOLLOW MANUFACTURER'S DIRECTIONS FOR APPLICATION.

GENERAL REQUIREMENTS

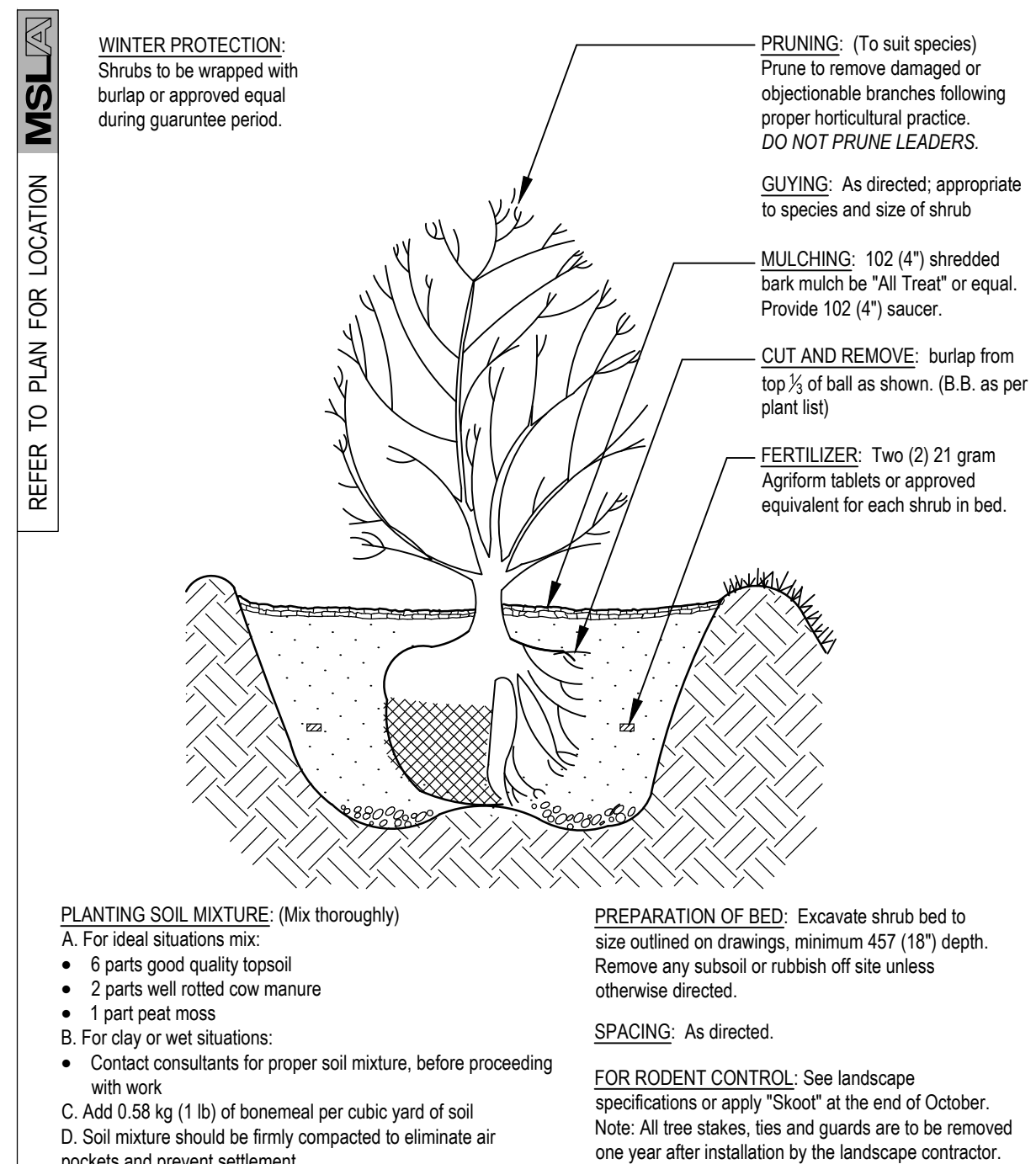
USE ABOVE SPECIFICATIONS IN CONJUNCTION WITH THE GENERAL LANDSCAPE SPECIFICATIONS OF THE ONTARIO LANDSCAPE CONTRACTORS ASSOCIATION, THE NURSERY SOD GROWERS ASSOCIATION OF ONTARIO AND WITH THE GUIDE SPECIFICATIONS FOR NURSERY STOCK OF THE CANADIAN NURSERY TRADES ASSOCIATION. USE ONLY PLANT MATERIAL, TRUE TO NAME, SIZE AND GRADE AS SPECIFIED ON PLANTING PLAN. PROVIDE SUFFICIENT LABELS OR MARKINGS TO INDICATE CLEARLY THE VARIETY, SIZE AND GRADE OF EACH SPECIMEN OR BUNDLE.

OBTAIN APPROVAL FOR SUBSTITUTIONS AS TO VARIETY, SIZE OR GRADE FROM THE LANDSCAPE ARCHITECT. USE ONLY NURSERY STOCK GROWN UNDER PROPER HORTICULTURAL PRACTICES, VIABLE, FREE FROM PEST AND DISEASE AND UNDAMAGED. CHECK LOCATIONS AND OBTAIN STAKEOUTS OF ALL UTILITY LINES BEFORE EXCAVATION. OBTAIN ALL NECESSARY PERMITS BEFORE COMMENCEMENT OF CONSTRUCTION. REPORT IN WRITING ANY DISCREPANCIES IN THE DRAWINGS, SPECIFICATIONS AND CONTRACT DOCUMENTS TO THE LANDSCAPE ARCHITECT BEFORE THE END OF THE BIDDING PROCESS AND COMMENCEMENT OF CONSTRUCTION. THESE SPECIFICATIONS MAY BE SUPERSEDED BY ADDITIONAL SPECIFICATIONS SET OUT IN THE TENDER DOCUMENTS. CONTRACTOR TO REVIEW ALL DOCUMENTS.

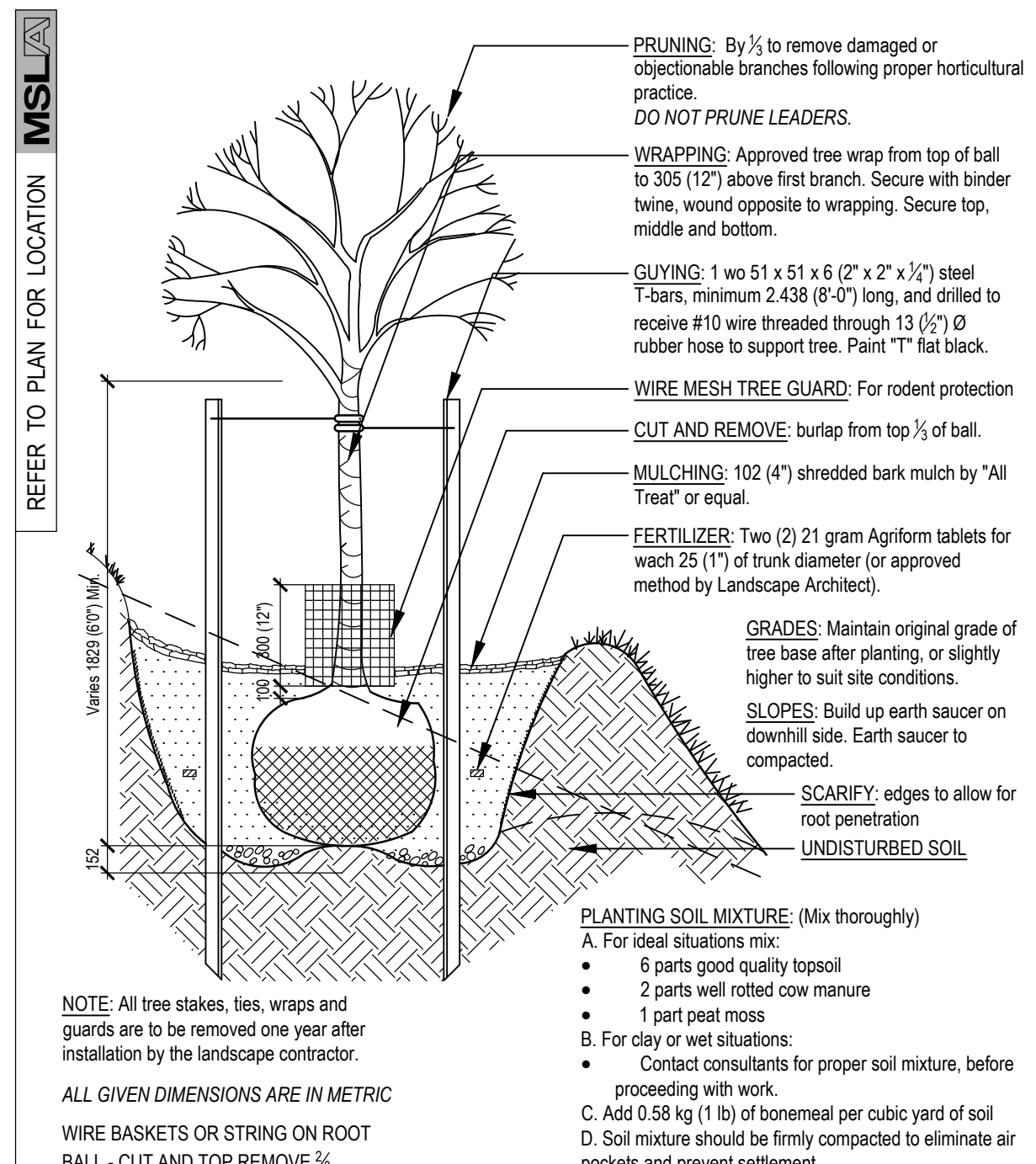
GUARANTEE PERIOD

PROVIDE ONE FULL YEAR GUARANTEE ON ALL LANDSCAPE WORK FROM DATE OF FINAL ACCEPTANCE BY LANDSCAPE ARCHITECT. GUARANTEE PERIOD MAY BE EXTENDED TO TWO FULL YEARS DEPENDING ON MUNICIPAL STANDARDS. CONTRACTOR TO VERIFY WITH OWNER AND LANDSCAPE ARCHITECT.

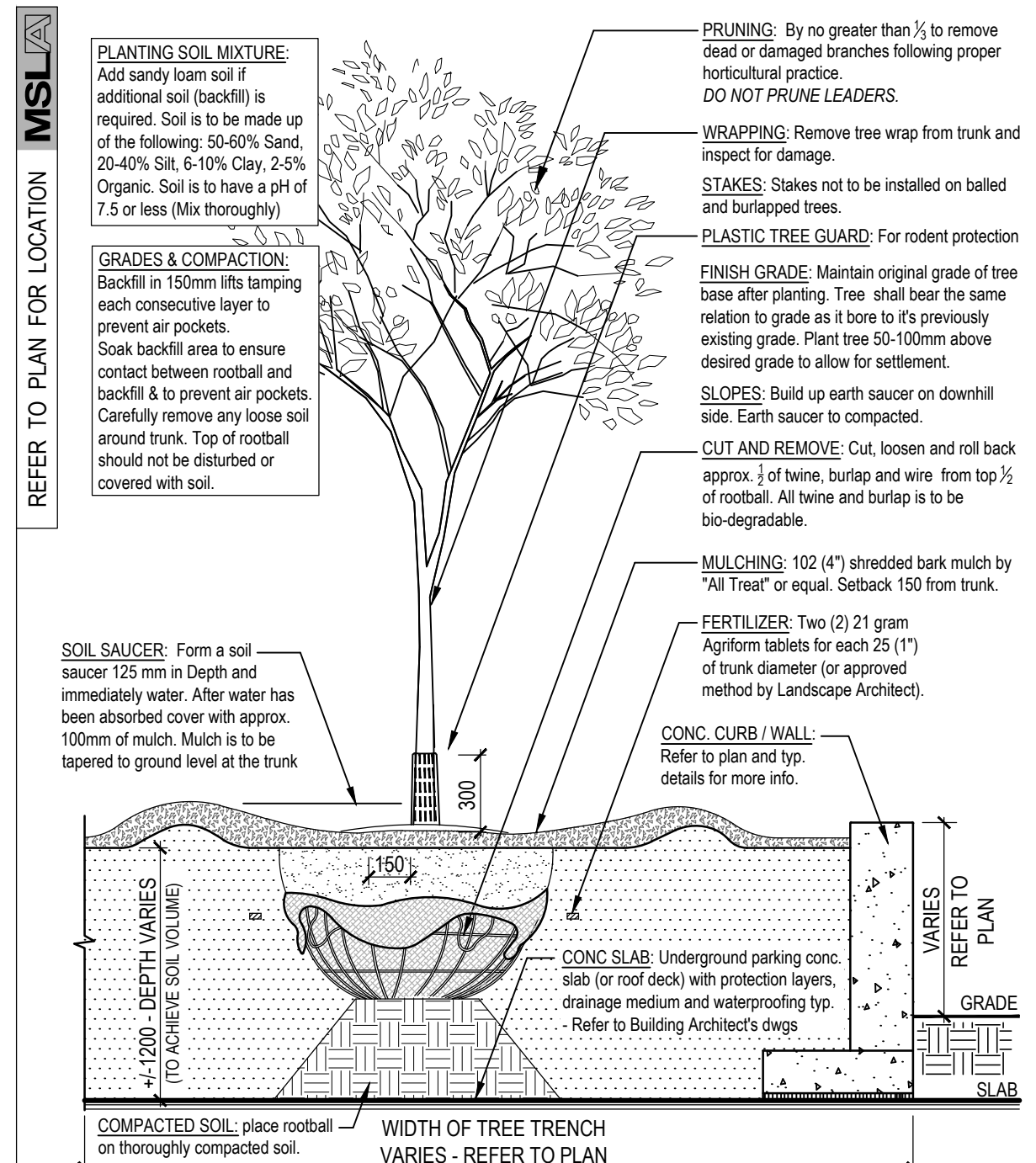
PLANT MATERIAL INSTALLATION
SCALE: N.T.S. DATE: _____ LD-01



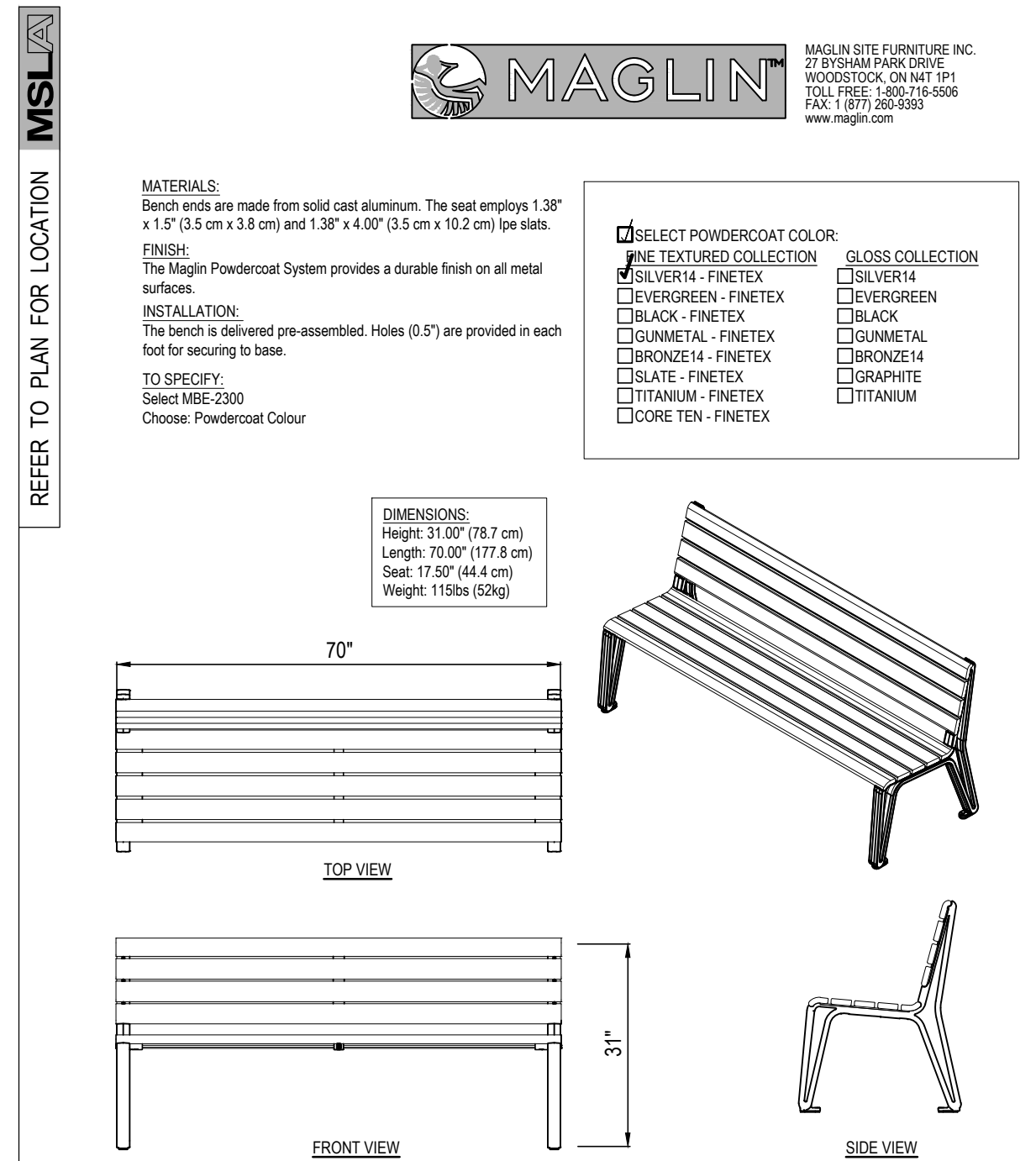
STANDARD SHRUB PLANTING DETAIL
SCALE: N.T.S. DATE: _____ LD-01



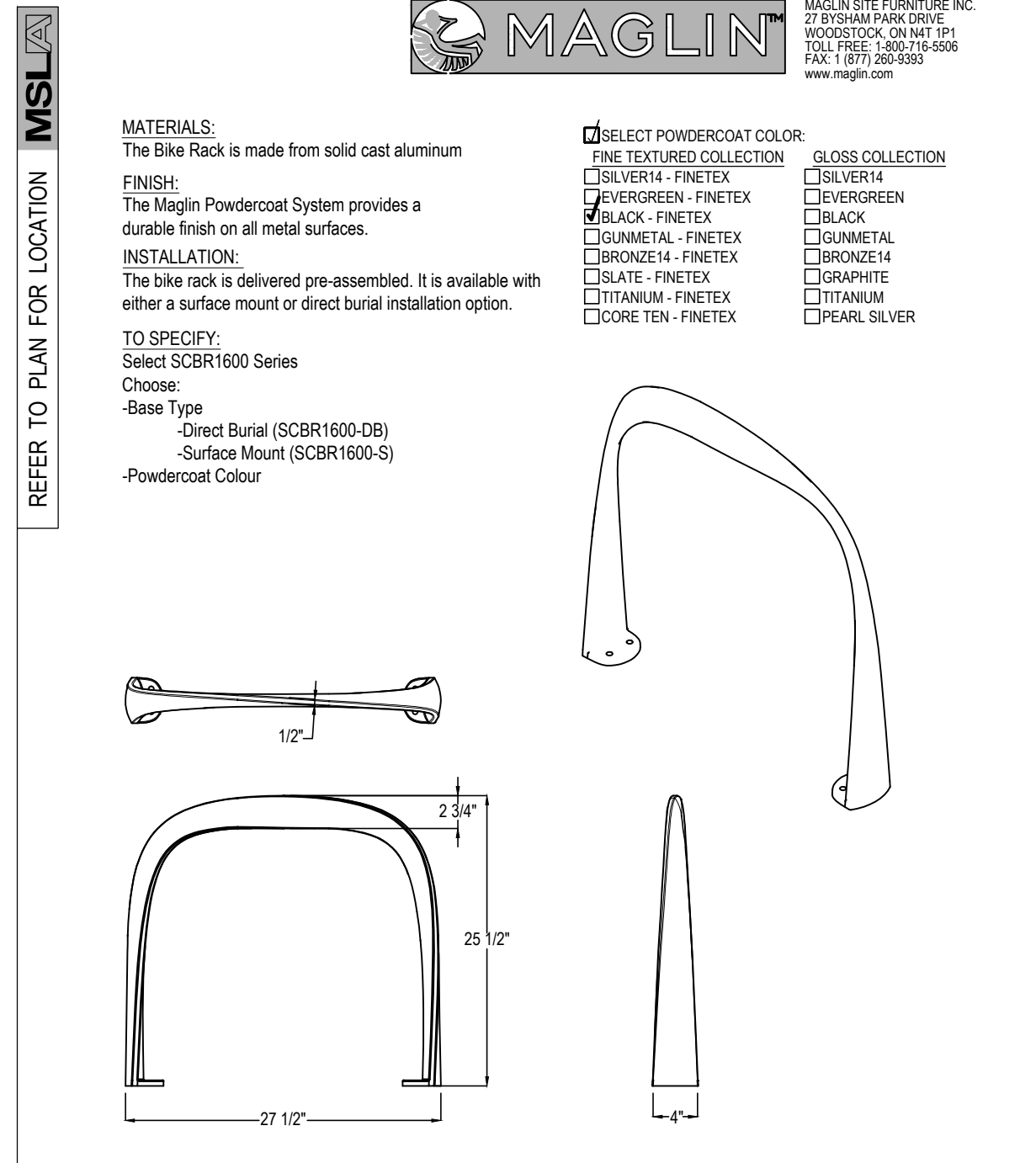
STANDARD DECIDUOUS TREE DETAIL
SCALE: N.T.S. DATE: _____ LD-01



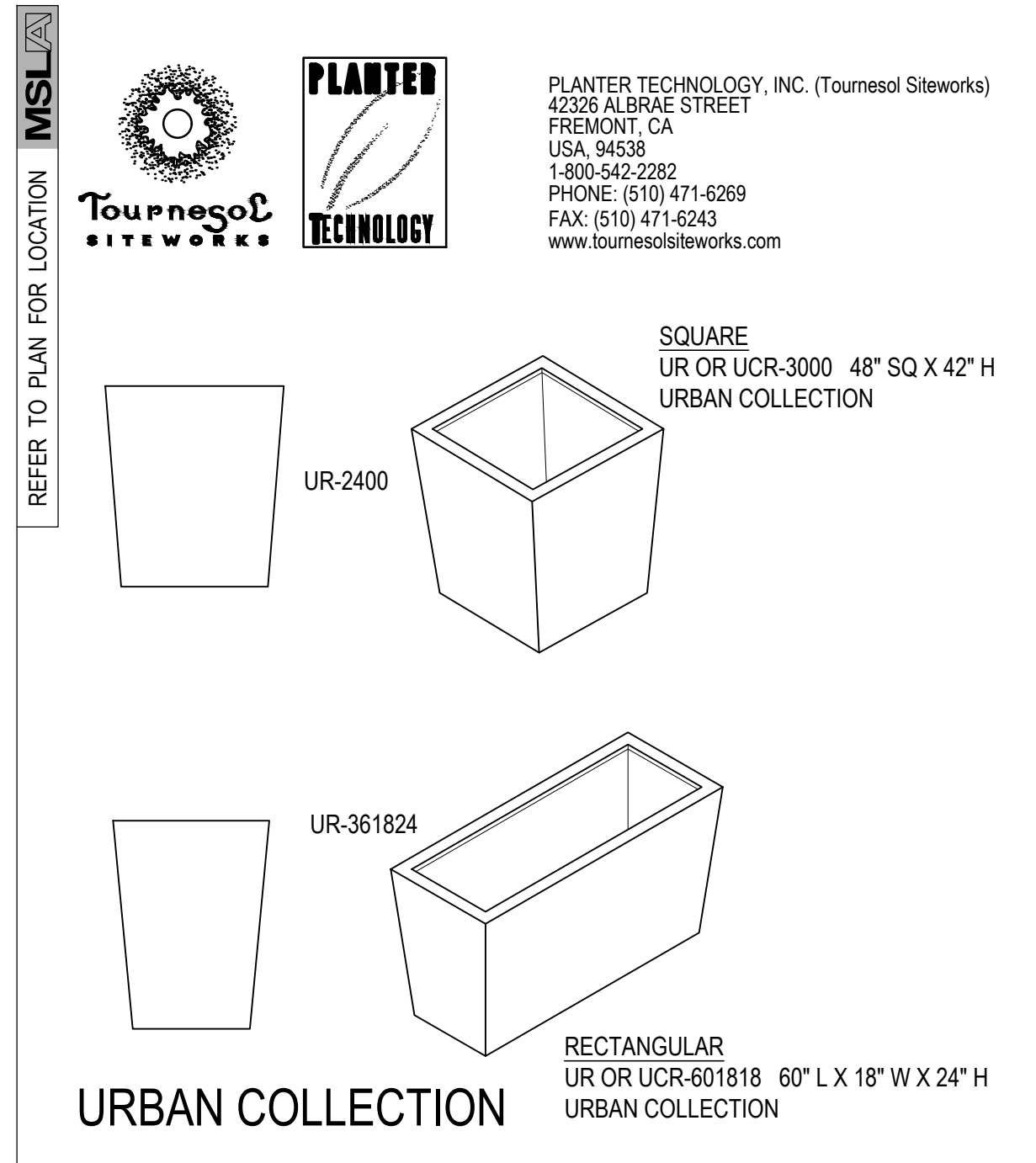
DEC. TREE PLANTING DETAIL - ON-SLAB
SCALE: N.T.S. DATE: _____ LD-01



ICONIC BENCH BY MAGLIN: MODEL MBE-2300-00015
SCALE: N.T.S. DATE: _____ LD-01

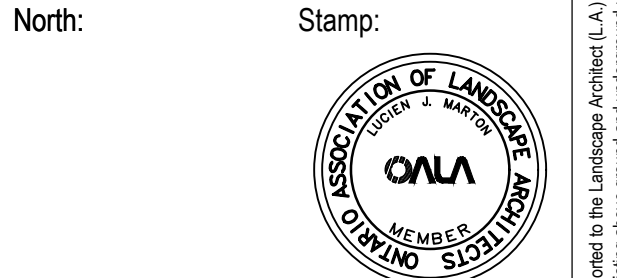


BIKE RING BY MAGLIN: MODEL SCBRI 600 SERIES
SCALE: N.T.S. SURFACE MOUNT MODEL DATE: _____ LD-01



URBAN PLANTER BY TOURNESOL
SCALE: N.T.S. MODELS: UR-361825 & UR-2400 DATE: _____ LD-01

09	Issued for ZBA ReSubmission	15/02/23
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No.	Revision	Date

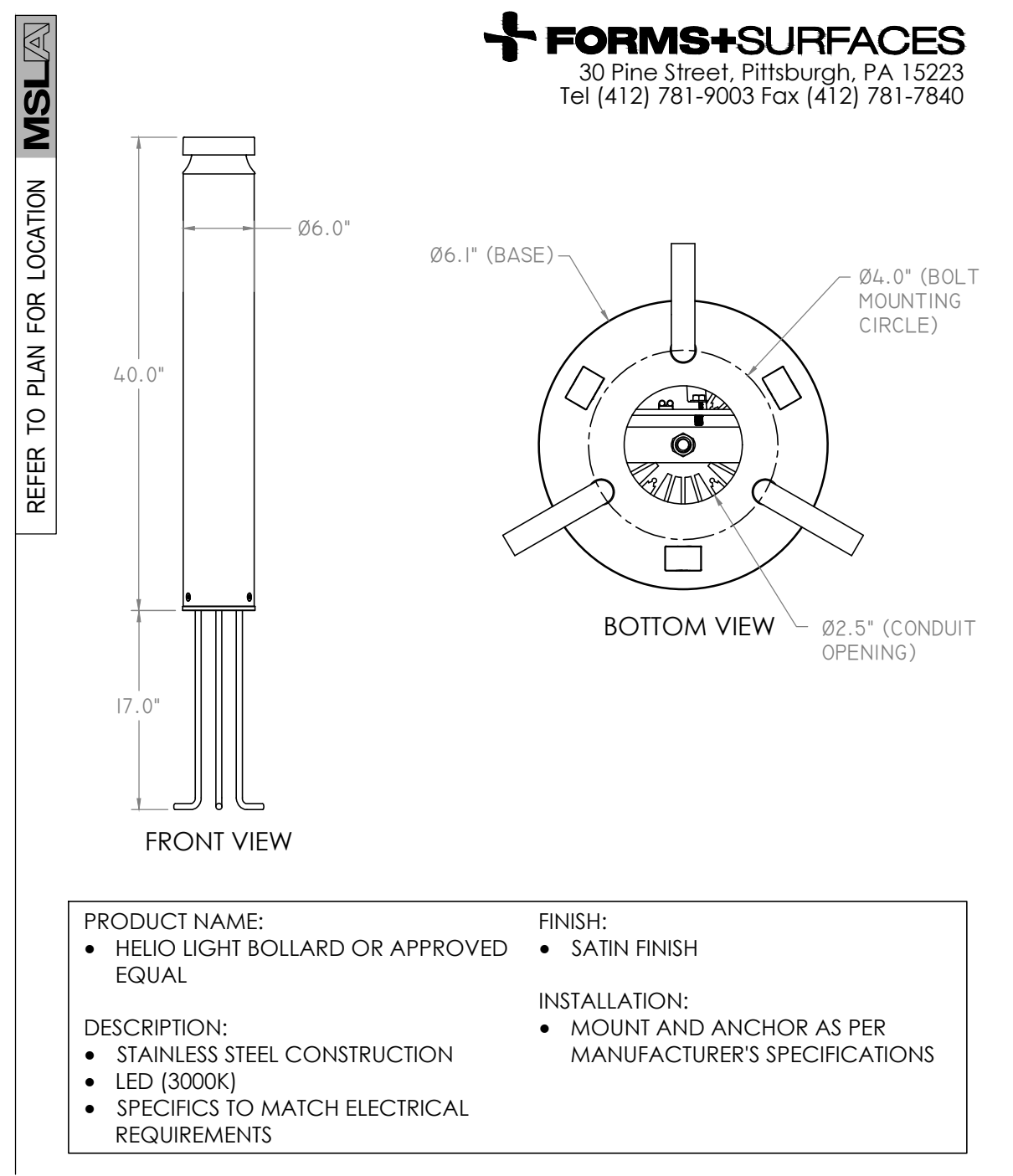
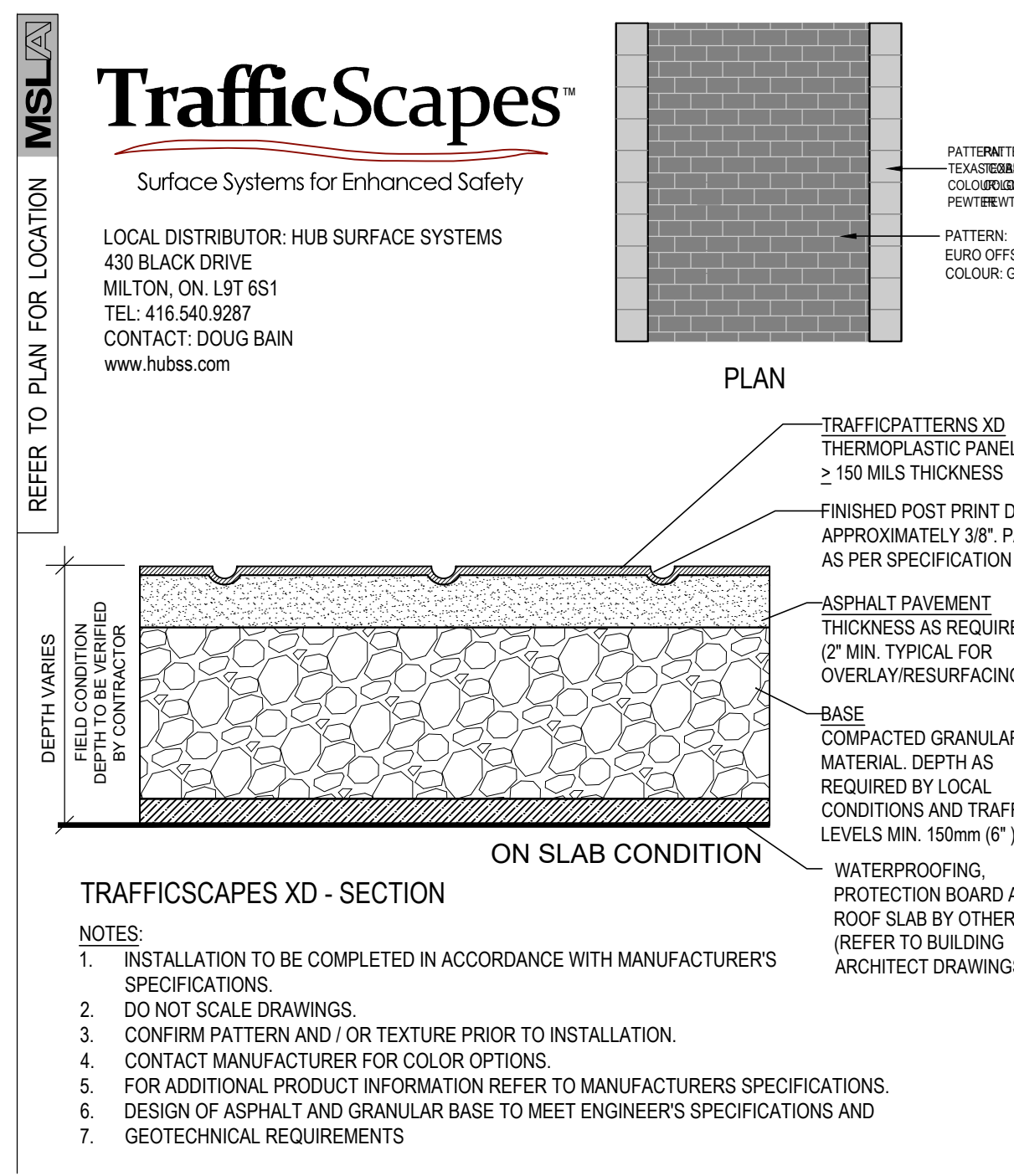
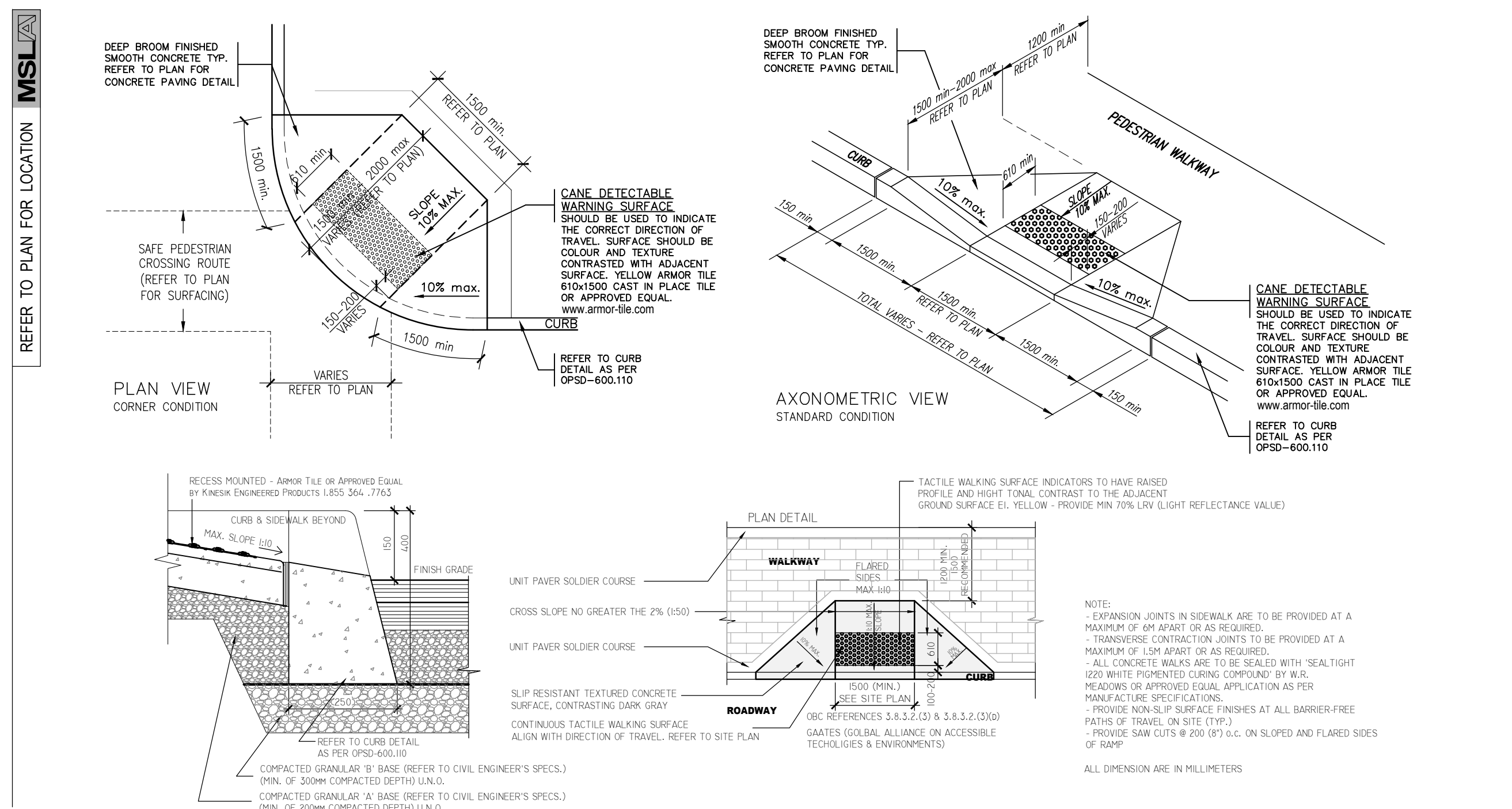
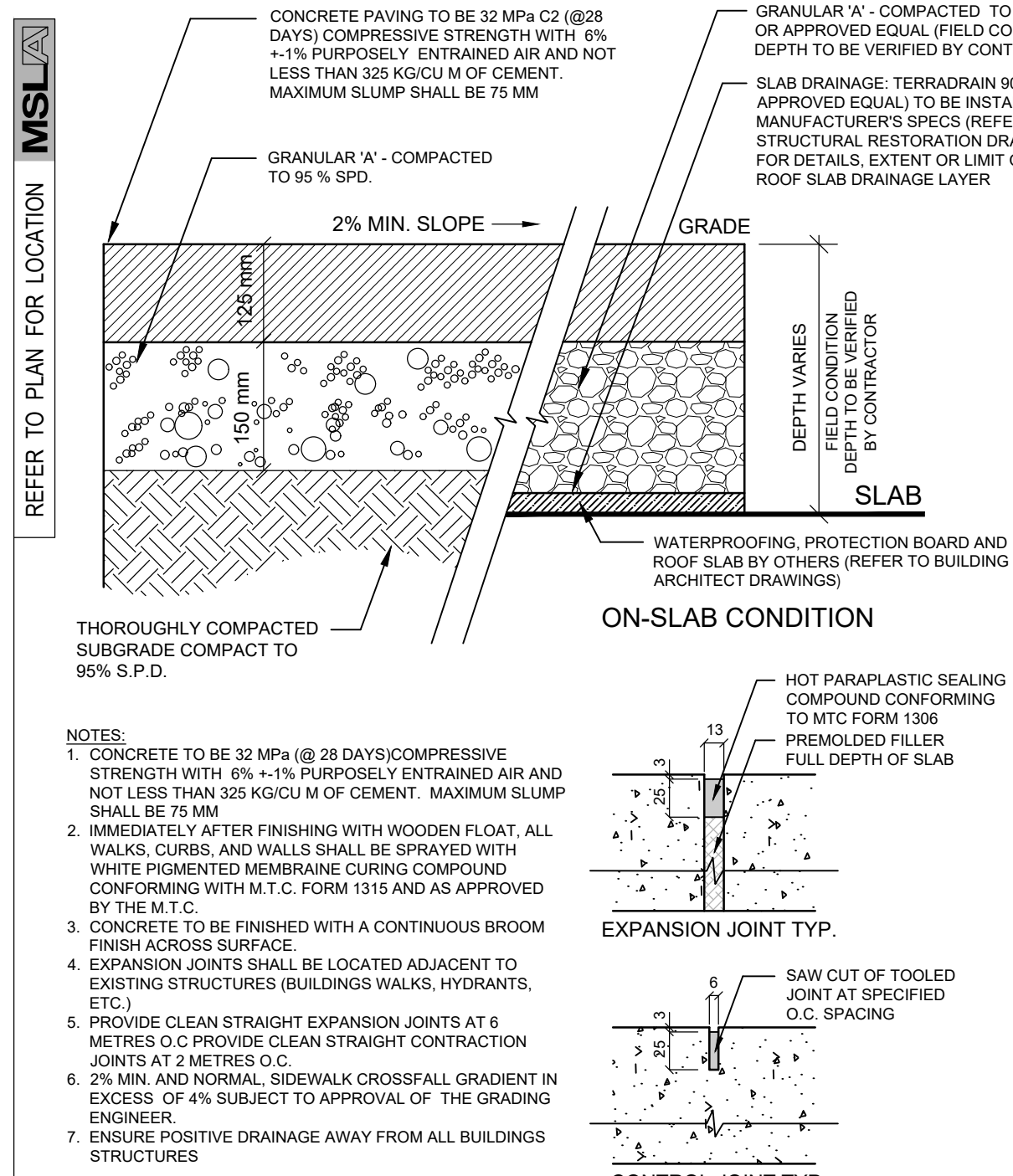
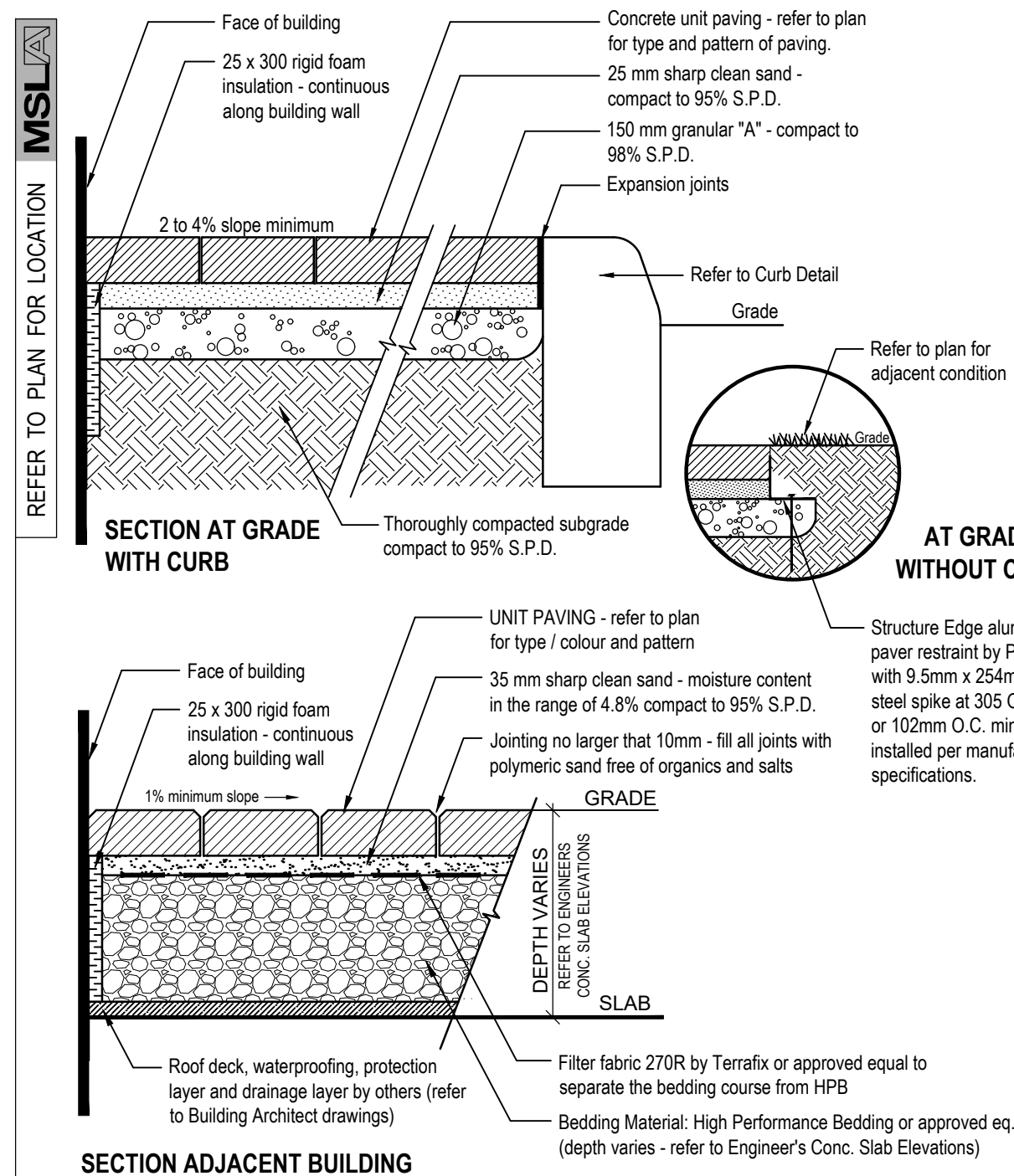
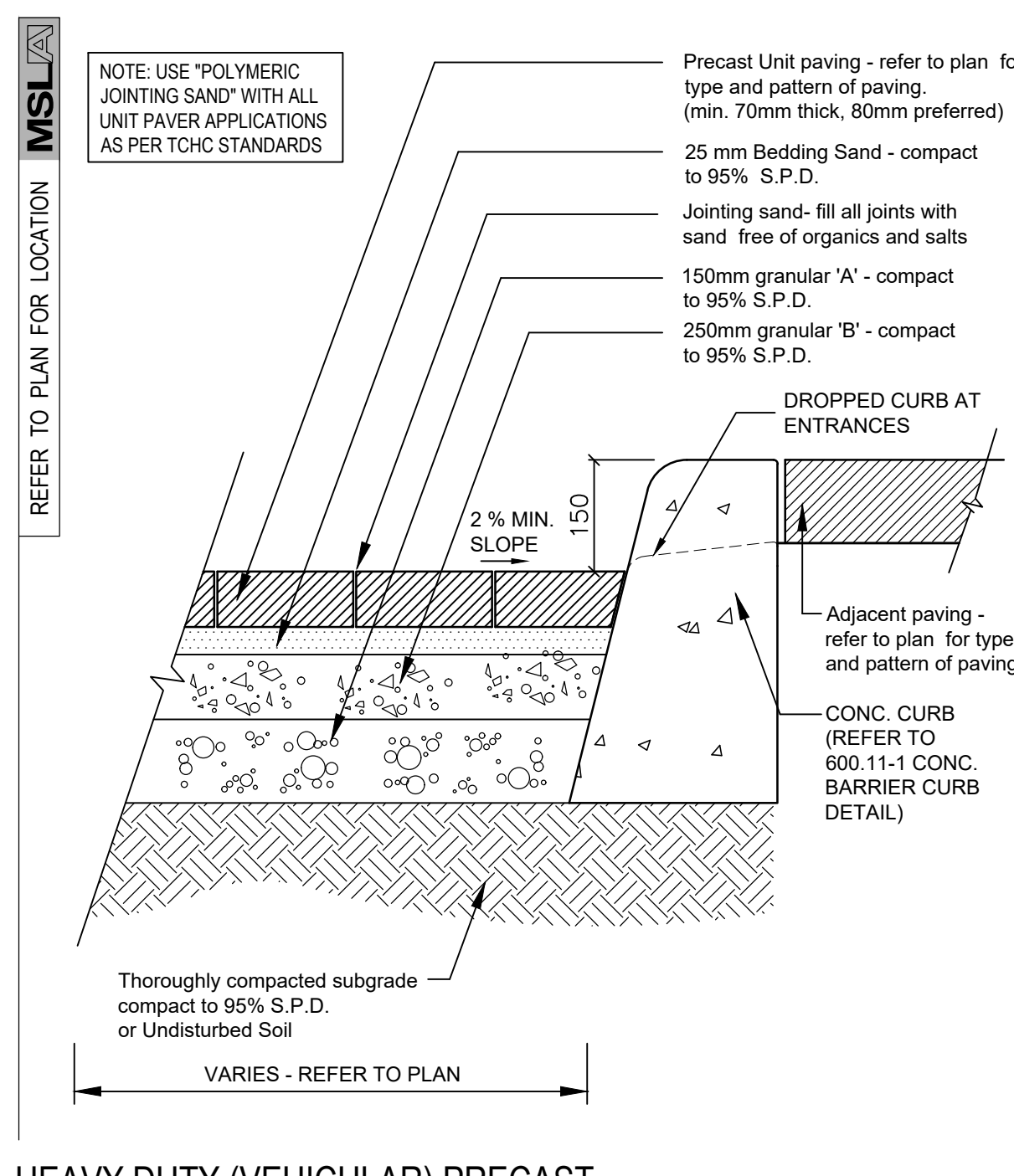
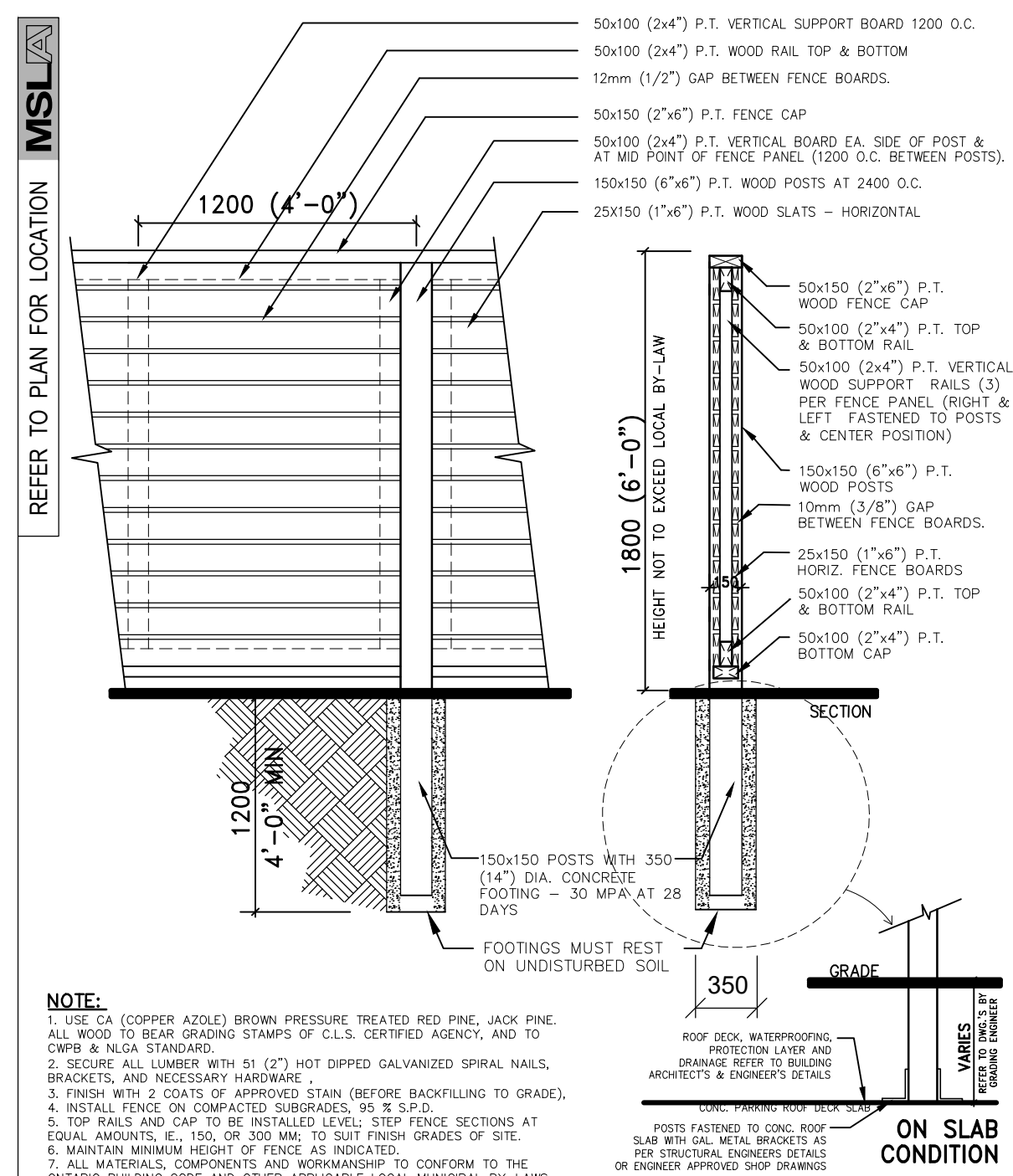


Project: **Proposed 6 Storey Residential Development**
559 Garner Road
Hamilton, Ontario

Scale: **As Shown** Date: **May 2021**
Drawn By: **S.L.** Checked By: **L.M.**

Drawing Title: **Landscape Details**

Project No. **20100** Sheet No. **LD-01**



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Proposed 6 Storey Residential Development
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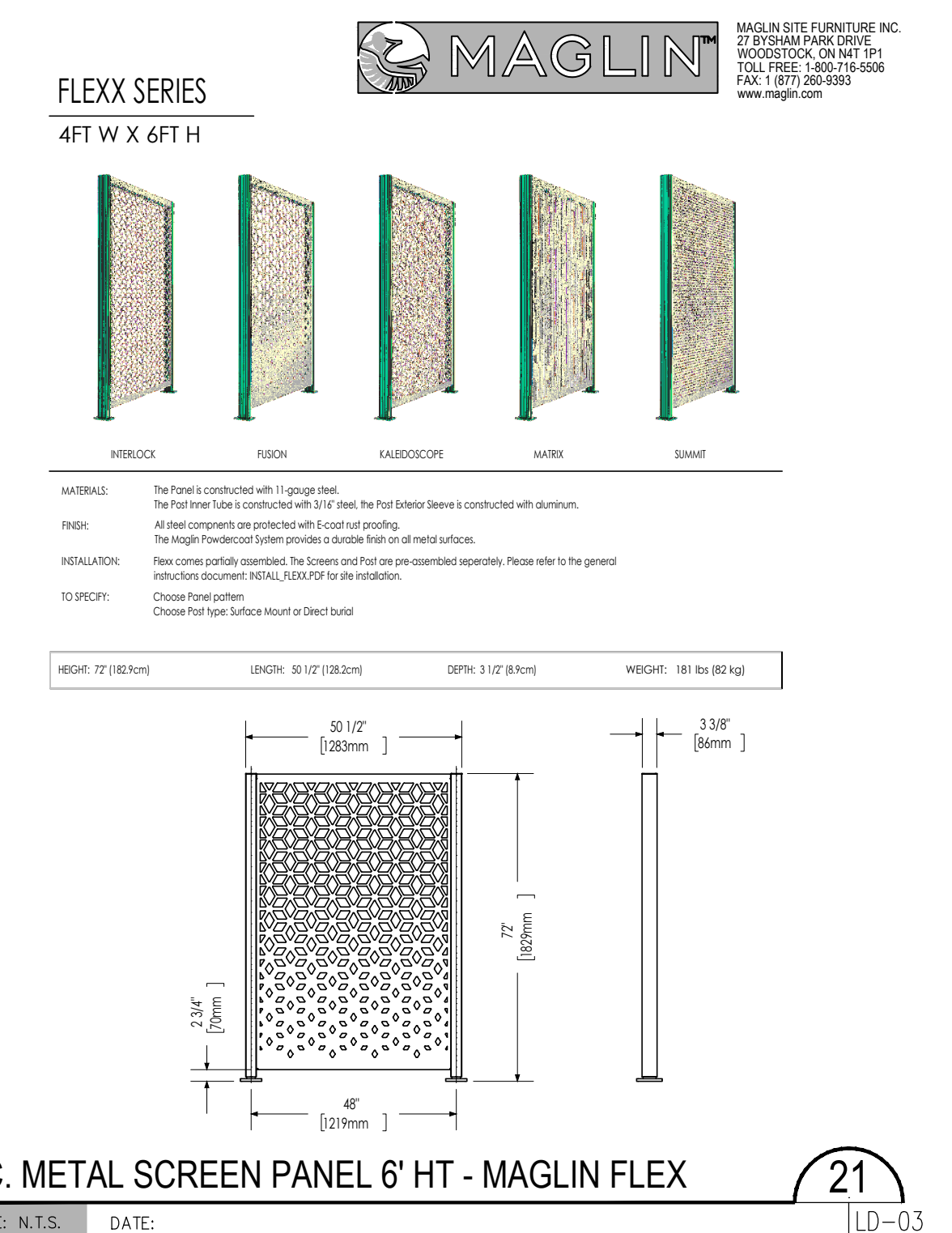
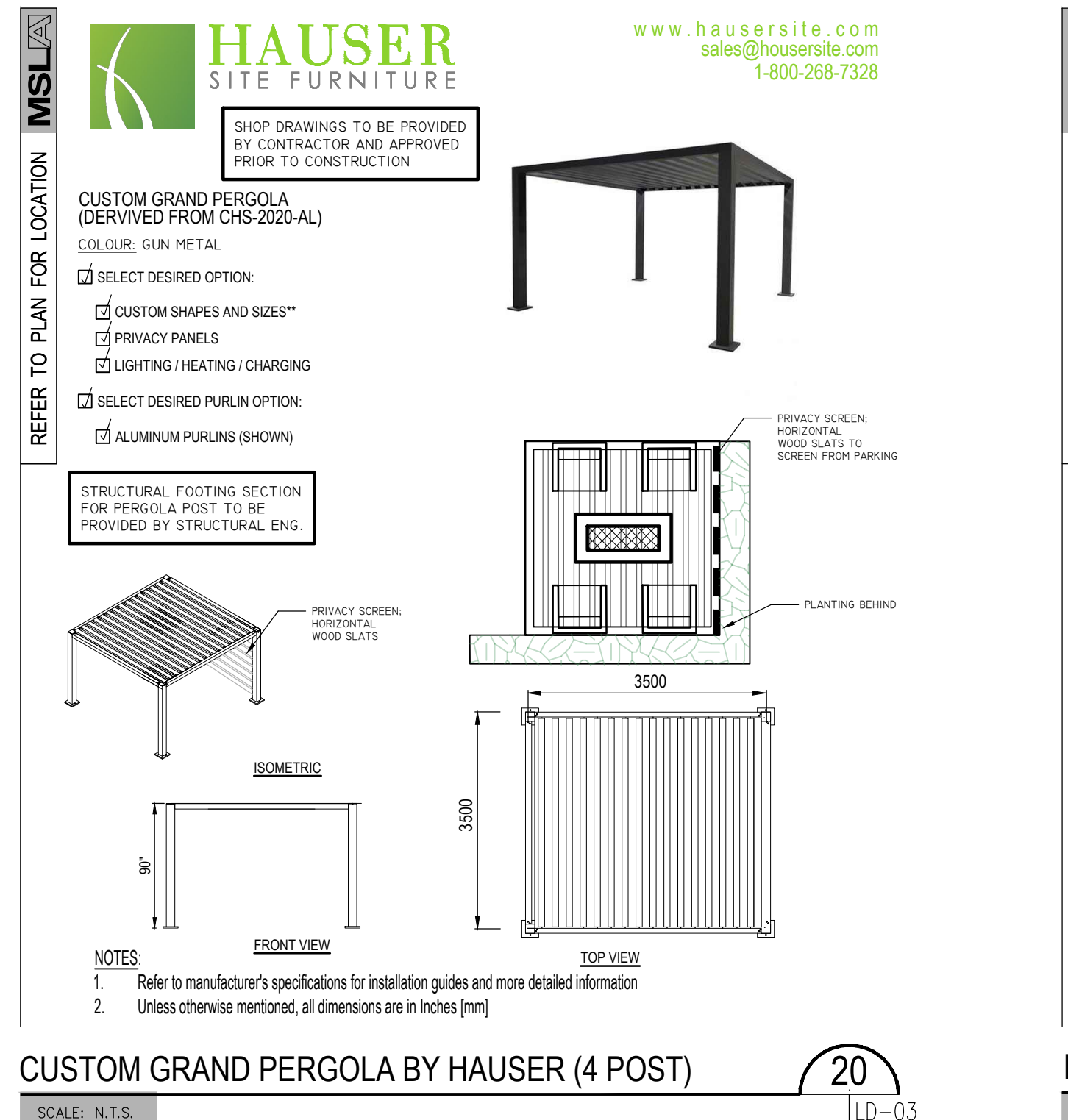
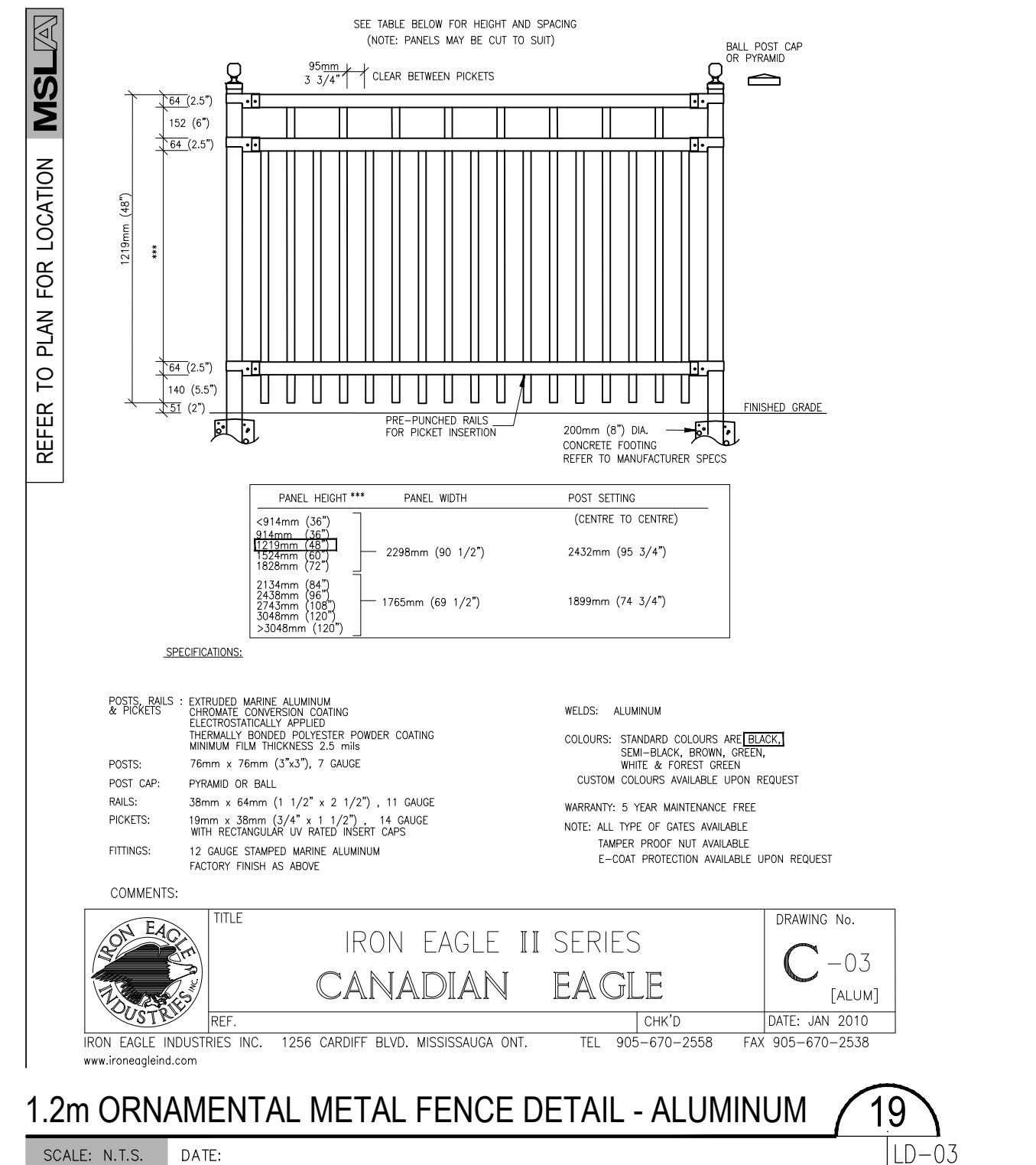
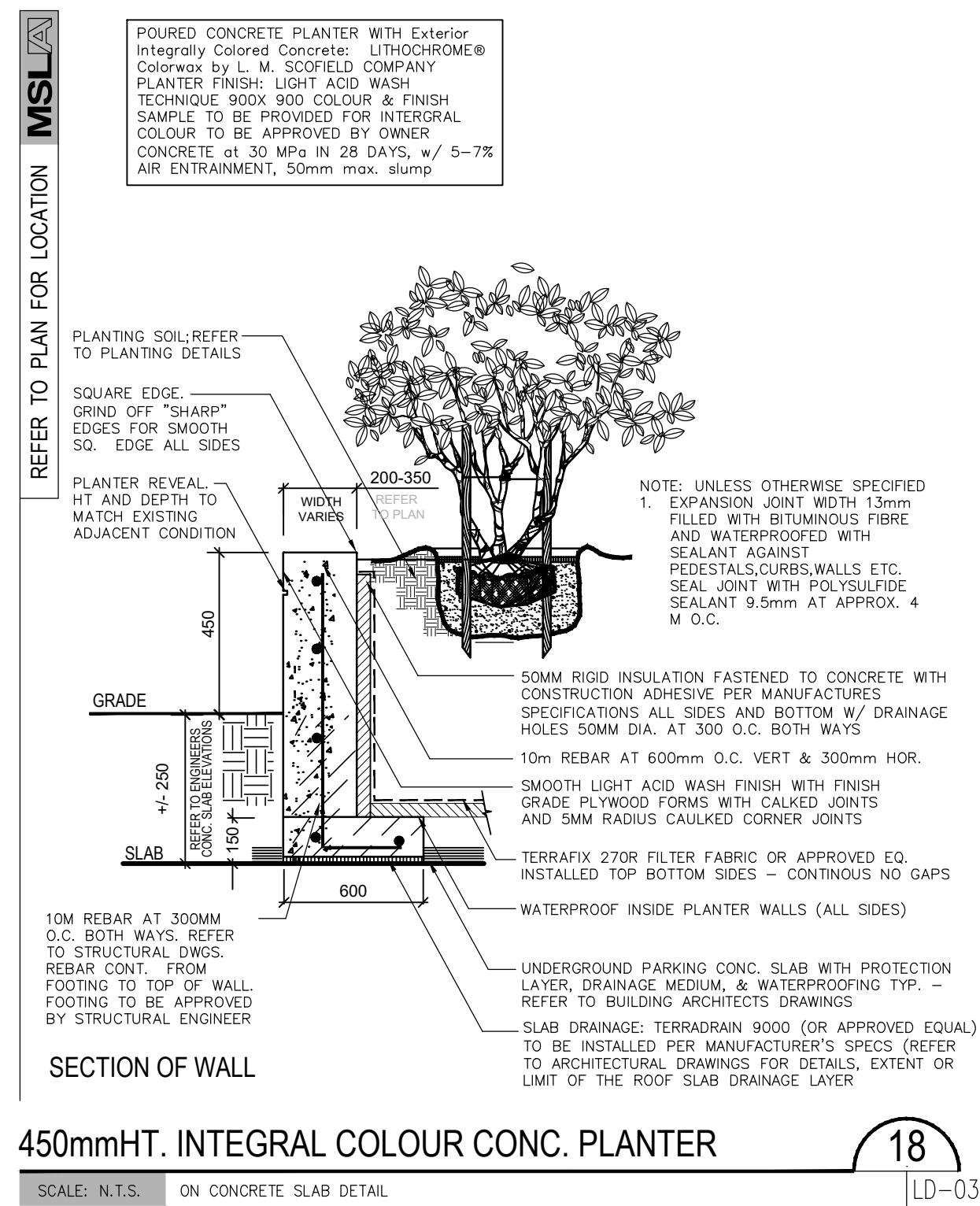
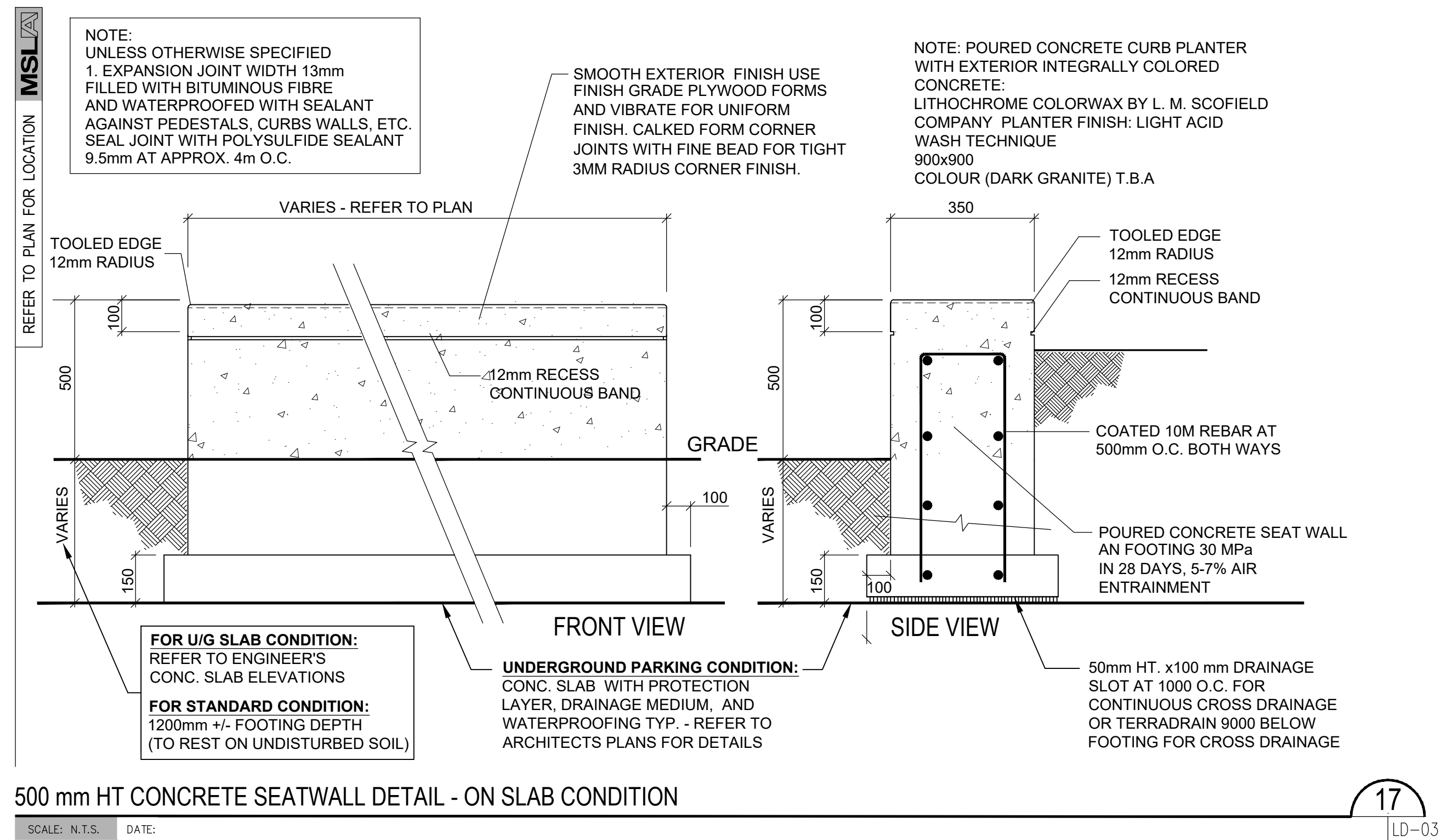
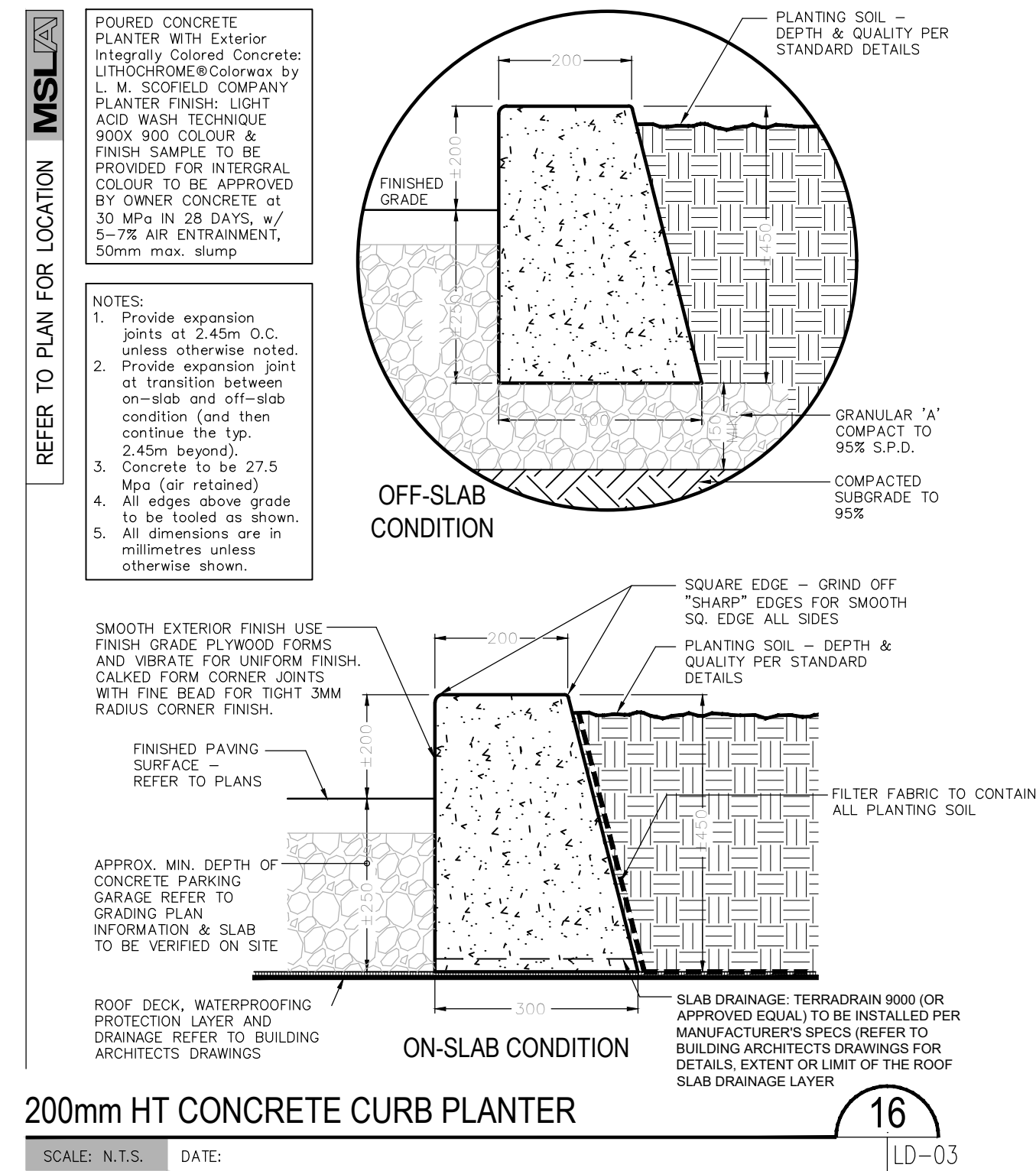
Scale: As Shown Date: May 2021

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Drawing Title:
Landscape Details

Project No. Sheet No.
20100 LD-02

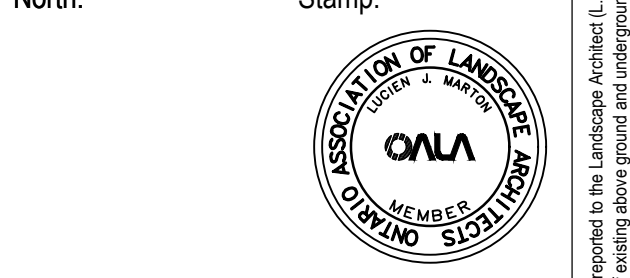
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No. Revision Date

North: Stamp:



Project:
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559 Garner Road
Hamilton, Ontario

Scale: **As Shown** Date: **May 2021**
Drawn By: **S.L.** Checked By: **L.M.**

Drawing Title:
Landscape Details

Project No. **20100** Sheet No. **LD-03**

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