

1 TREE PROTECTION FENCING
NTS

TREE PROTECTION NOTES

- AS PART OF ANY TREE REMOVAL OPERATION ALL STEMS, LIMBS AND STUMPS SHOULD BE REMOVED FROM THE SITE.
- UPON COMPLETION OF ANY TREE REMOVAL OPERATIONS, TREE PROTECTION FENCING SHOULD BE INSTALLED AS ILLUSTRATED. THIS PROTECTION FENCING SHOULD BE MAINTAINED UNTIL ALL EXCAVATION AND BUILDING CONSTRUCTION WORK IS COMPLETED.
- ANY ROOTS DISTURBED DURING CONSTRUCTION SHOULD BE CUT CLEANLY AND BURIED IMMEDIATELY.
- NO HEAVY EQUIPMENT OR STOCKING OF MATERIAL SHALL OCCUR WITHIN THE DRIP LINES OF ANY TREES THAT ARE TO BE PRESERVED.
- TREE PROTECTION MEASURES TO BE INSPECTED BY LANDSCAPE ARCHITECT AND TOWNSHIP FORESTRY STAFF PRIOR TO START OF CONSTRUCTION.
- IF CONSTRUCTION OR ANY WORK OCCURS WITHIN THE TREE PRESERVATION ZONE, INSIDE THE LIMITS OF THE TREE PROTECTION FENCE, IT IS NECESSARY TO ONLY USE HAND TOOLS. NO MACHINERY WILL BE PERMITTED IN THIS ZONE.
- ANY EXISTING VEGETATION THAT IS IMPACTED DURING SITE DEVELOPMENT WILL BE REINSTATED TO THE SATISFACTION OF THE TOWNSHIP.

PLANT MATERIAL LIST

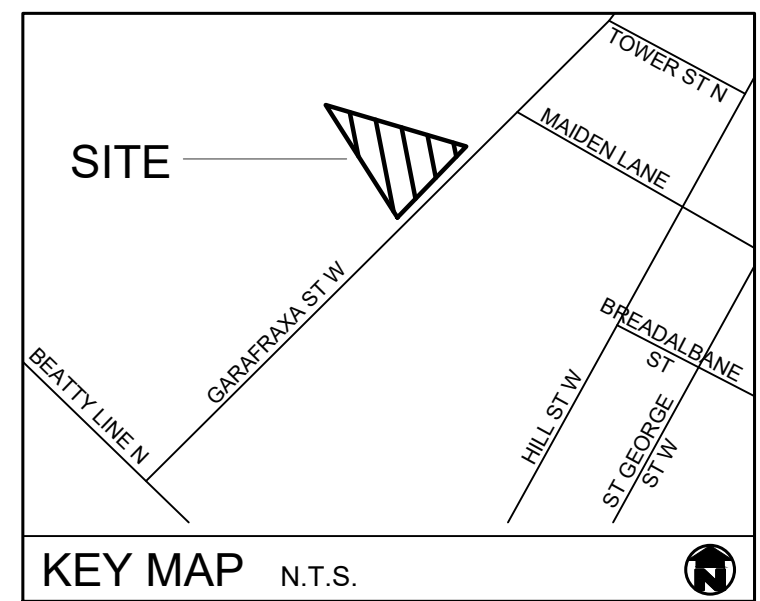
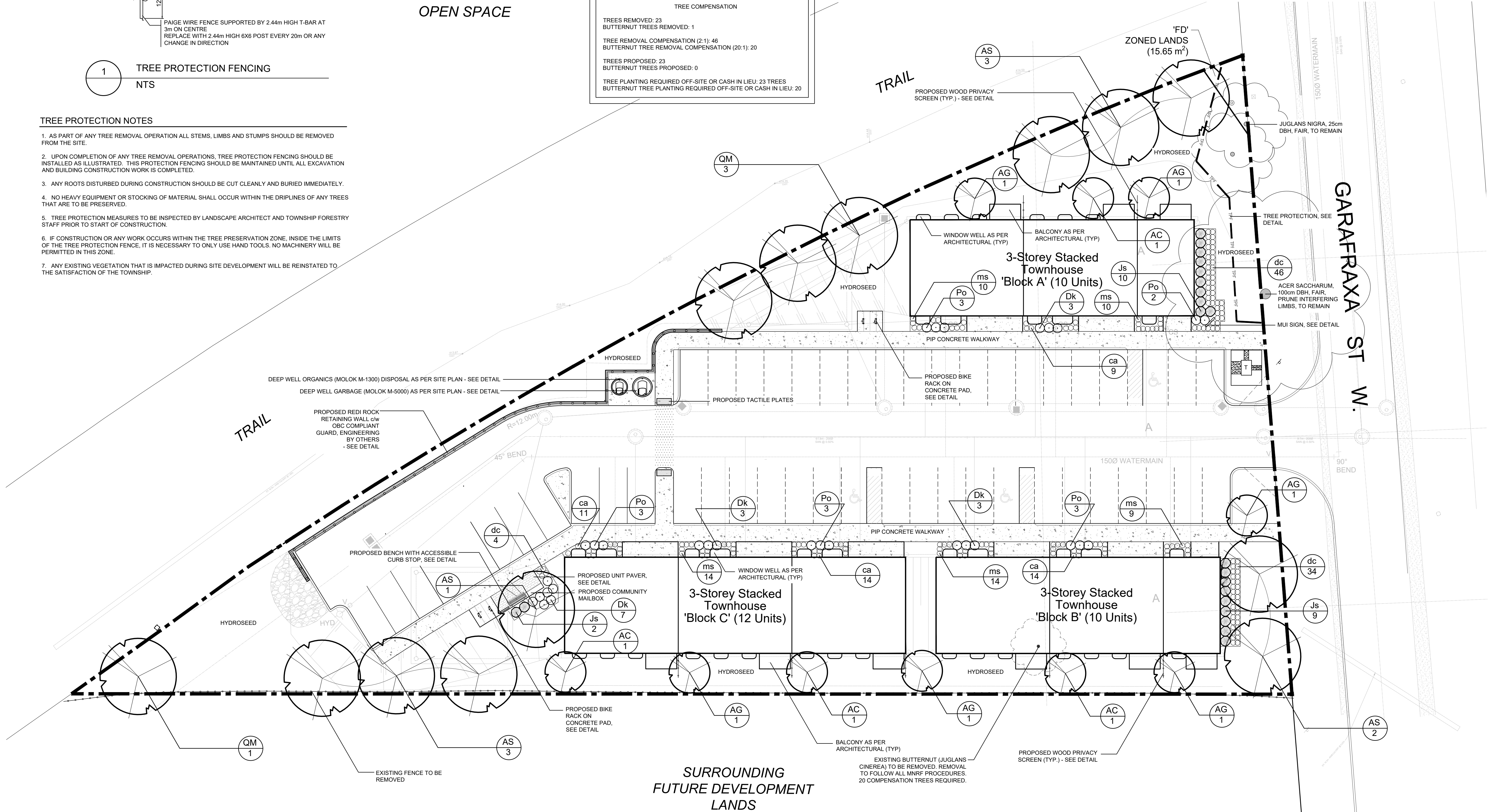
KEY	QUANT.	BOTANICAL NAME	COMMON NAME	SIZE	COND.
AC	4	Amelanchier canadensis (tree form)	Serviceberry (tree form)	70mm cal.	W.B.
AG	6	Acer ginnala 'Flame'	Flame Maple	70mm cal.	W.B.
AS	9	Acer saccharum 'Green Mountain'	Green Mountain Sugar Maple	70mm cal.	W.B.
QM	4	Quercus macrocarpa	Burr Oak	70mm cal.	W.B.
Dk	13	Diervilla lonicera 'Kodiak Orange'	Kodiak Orange Bush Honeysuckle	60cm, 3 gal.	Pot
Po	14	Physocarpus opulifolius 'Dart's Gold'	Dart's Gold Ninebark	60cm, 3 gal.	Pot
Js	21	Juniperus sabina	Savin Juniper	60cm, 3 gal.	Pot
ca	48	Calamagrostis acutiflora 'Lightning Strike'	Lightning Strike Feather Reed Grass	1 gal.	Pot
dc	84	Deschampsia cespitosa Gold Veil	Gold Veil Tufted Hair Grass	1 gal.	Pot
ms	57	Miscanthus sinensis 'Little Kitten'	Dwarf Maiden Grass	1 gal.	Pot

- TREE PROTECTION NOTES:
- ONCE THE FENCE IS INSTALLED, A CERTIFIED ARBORIST WILL INSPECT THE FENCING AND ISSUE A LETTER CONFIRMING INSTALLATION PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES.
 - DURING EXCAVATION WITHIN THESE AREAS, A CERTIFIED ARBORIST WILL BE PRESENT AND ADVISE ON ANY ROOT OR LIMB PRUNING THAT MAY BE REQUIRED. THIS WILL BE COMPLETED IN ACCORDANCE WITH ANSI A300 PRUNING STANDARDS.
 - THE ARBORIST IS TO REVIEW THESE TREES POST CONSTRUCTION AND 1 YEAR POST CONSTRUCTION TO ISSUE A LETTER DETAILING THE CURRENT HEALTH OF THE TREES AND ANY REMEDIAL ACTIONS IF REQUIRED.

TOPSOIL TO BE TESTED PRIOR TO INSTALLATION ON SITE.

TREE COMPENSATION

TREES REMOVED: 23	BUTTERNUT TREES REMOVED: 1
TREE REMOVAL COMPENSATION (2.1): 48	BUTTERNUT TREE REMOVAL COMPENSATION (20.1): 20
TREES PROPOSED: 23	BUTTERNUT TREES PROPOSED: 0
TREE PLANTING REQUIRED OFF-SITE OR CASH IN LIEU: 23 TREES	BUTTERNUT TREE PLANTING REQUIRED OFF-SITE OR CASH IN LIEU: 20



GENERAL NOTES

- ALL WORKMANSHIP WILL BE TO THE STANDARDS OF LANDSCAPE ONTARIO.
- ALL PLANT MATERIAL TO BE NO. 1 GRADE NURSERY GROWN IN ACCORDANCE WITH THE CANADIAN STANDARDS FOR NURSERY STOCK, 9TH EDITION, 2017, BY THE CANADIAN NURSERY TRADES ASSOCIATION.
- BACKFILL WILL CONSIST OF SOIL NATIVE TO THE SITE OR GENERAL SOIL TYPE/CLASS NATIVE TO THE SITE. TOPSOIL TO BE TESTED FOR NUTRIENT VALUES, AND AMENDED FOR OPTIMAL GROWTH AS PER THE RECOMMENDATIONS OF THE SOIL TEST.
- CONTRACTOR SHALL MAINTAIN ALL LANDSCAPE AREAS UNTIL OWNER'S ACCEPTANCE OF PROJECT.
- CONTRACTOR TO LOCATE ALL UNDERGROUND UTILITIES.
- PLANTING MAY BE ADJUSTED TO SUIT LOCATIONS OF SITE UTILITY STRUCTURES/SERVICES.
- ALL MATERIALS MUST BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- SPREAD MULCH TO A MINIMUM OF 100mm COMPACTED DEPTH ON ALL TREE PITTS AND PLANTING BEDS.
- CHECK AND VERIFY ALL DIMENSIONS AND QUANTITIES PRIOR TO COMMENCEMENT OF WORK. ANY DISCREPANCIES ARE TO BE REPORTED IN WRITING TO THE LANDSCAPE ARCHITECT. QUANTITIES NOTED WITHIN THE PLAN SUPERCEDE THOSE IN THE PLANT LIST. ANY SUBSTITUTIONS SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT.
- SOD AS MARKED WITH NURSERY SOD ON A MINIMUM OF 100mm OF CLEAN TOPSOIL. FINE GRADE AND SOD ALL BOULEVARD AREAS TO MUNICIPAL SPECIFICATIONS AND REPAIR DAMAGE TO ADJACENT PROPERTIES, AS REQUIRED.
- FINAL INSPECTION AND ACCEPTANCE OF PLANTING WORK SHALL COINCIDE WITH THE FINAL INSPECTION AND ACCEPTANCE OF ALL WORK INCLUDED IN THE CONTRACT.
- ALL SEEDED SLOPES 3:1 AND GREATER TO RECEIVE EROSION CONTROL MATTING. PIN SOD ON ALL SLOPES OF 3:1 OR GREATER.
- SUBMIT A WRITTEN GUARANTEE TO THE EFFECT THAT ALL PLANTS ACCEPTED DURING THE PERIOD OF JANUARY 1st TO JULY 15th SHALL BE GUARANTEED UNTIL JULY 15th THE FOLLOWING YEAR. PLANTS ACCEPTED DURING THE PERIOD OF JULY 15th TO DECEMBER 31st SHALL BE GUARANTEED FOR ONE YEAR FROM THE DATE OF ACCEPTANCE. THE GUARANTEE PERIODS LISTED ABOVE SHALL APPLY TO ALL 'NURSERY GROWN' PLANTS.
- AT THE TIME OF FINAL INSPECTION ALL PLANTS SHALL BE IN A HEALTHY, VIGOROUS GROWING CONDITION, PLANTED IN FULL ACCORDANCE WITH DRAWINGS AND CONDITIONS.
- SITE PLAN INFORMATION AS PER DRYDEN, SMITH & HEAD.
- ENGINEERING AS PER GM BLUE PLAN, AND IS PROVIDED FOR INFORMATION ONLY.
- SITE LIGHTING BY OTHERS



REVISIONS

no.	date	description	by
1.	May 01.23	Issued for Approval	DPV
2.	Jun.09.23	Issued as per comments	DPV

Habitat for Humanity
465 Garafraxa St. W.
Township of Centre Wellington

Landscape Plan



PROJECT NO.: 2023-24 DRAWN BY: AWH
SCALE: 1:200 DESIGNED BY: AWH
SHEET: L1 APPROVED BY: AWH
PLOT DATE: JUNE 9, 2023

HYDROSEED: ECOLAWN SEED MIX

LOW MAINTENANCE ECOLAWN HYDROSEED MIX
LOW MAINTENANCE ECOLAWN MIXTURE #8340

35% CHEWING FESCUE
20% CREEPING FESCUE
35% HARD FESCUE
10% PERENNIAL RYE GRASS

TO BE APPLIED AT 180 Kg PER HECTARE

NOTE:
HYDROSEED MIXES AS PER OSC
(PHONE) 1-800-465-5849

FINE GRADE AND SEED ALL DISTURBED AREAS WITHIN 30 DAYS WITH HYDROSEED MIX AS INDICATED AND THE ANNUAL RYE GRASS AT THE RATES LISTED.

NOTE:
SLOPES 3:1 AND GREATER TO RECEIVE EROSION CONTROL MATTING AT THE DIRECTION OF THE LANDSCAPE ARCHITECT.

TREEGATOR:

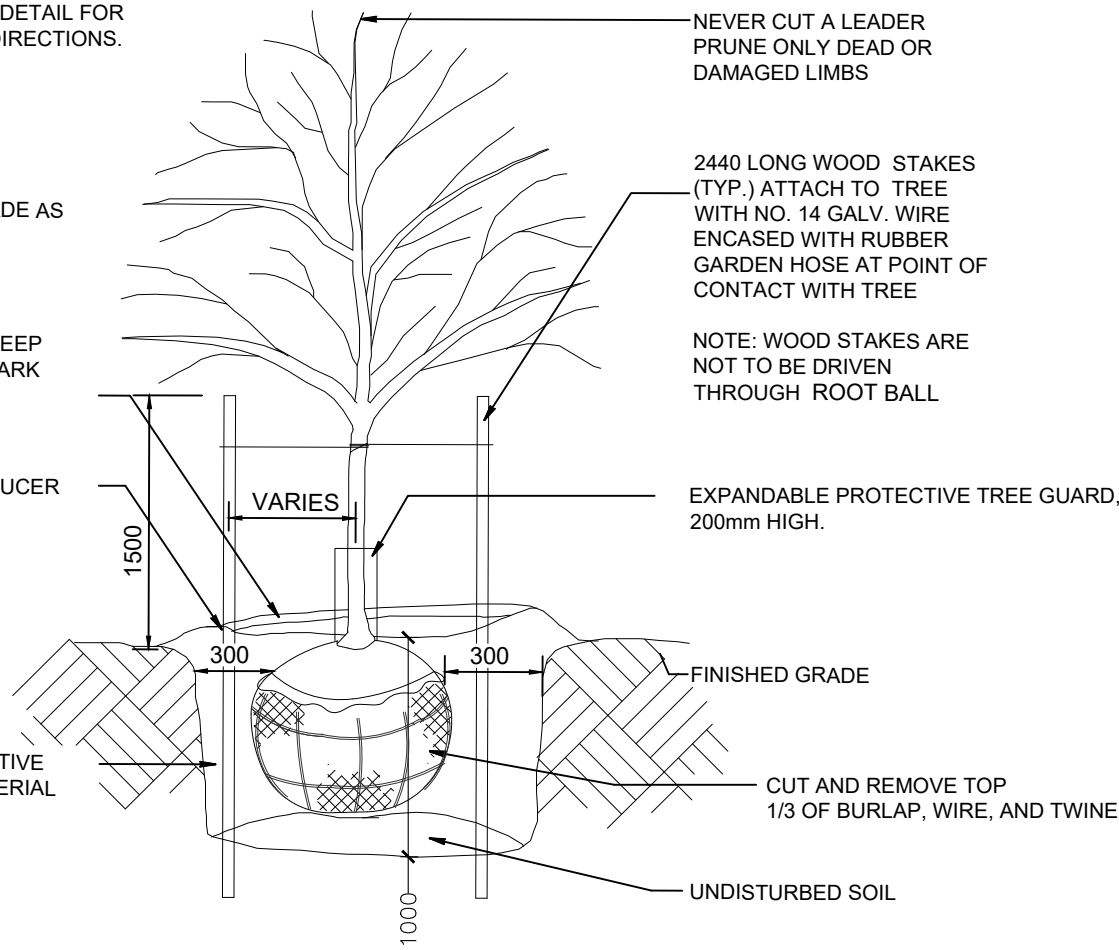
INSTALL TREEGATOR ORIGINAL SLOW RELEASE WATERING BAG ON ALL CALIPER DECIDUOUS TREES. SEE MANUFACTURER'S DETAIL FOR SPECIFICATIONS AND DIRECTIONS.

TREE TO BEAR SAME RELATIONSHIP TO GRADE AS PREVIOUS PLANTING

MIN. 100mm DEEP SHREDDED BARK MULCH

EARTH SAUCER

APPROVED NATIVE BACKFILL MATERIAL



2440 LONG WOOD STAKES (TYP.) ATTACH TO TREE WITH NO. 14 GALV. WIRE ENCASED WITH RUBBER GARDEN HOSE AT POINT OF CONTACT WITH TREE

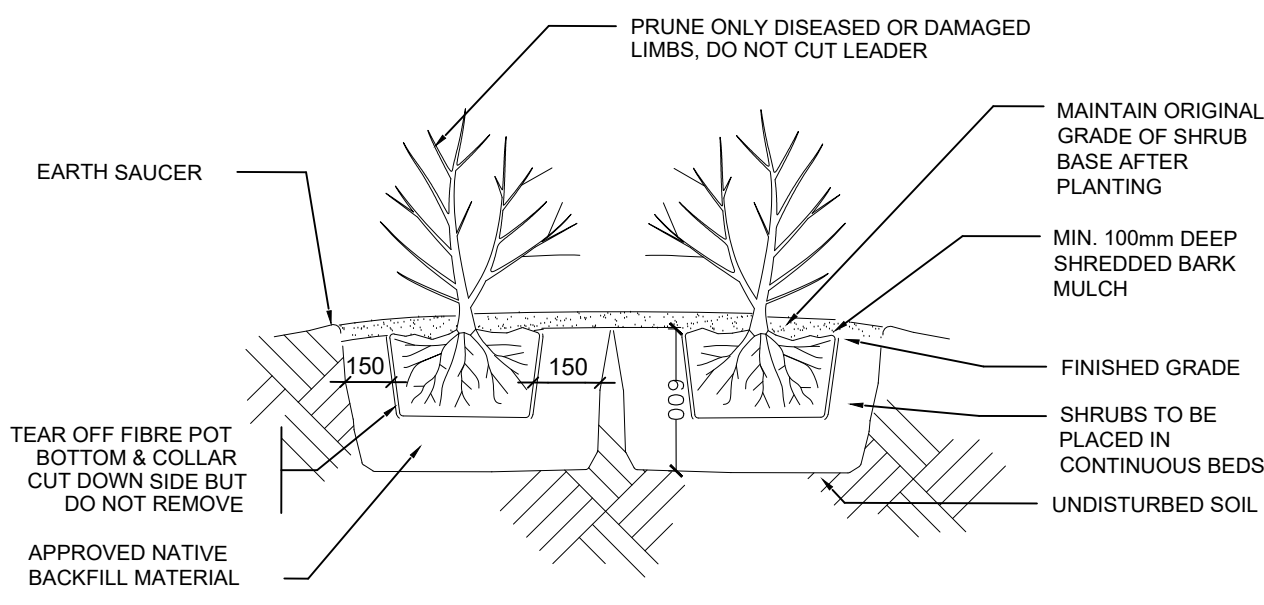
NOTE: WOOD STAKES ARE NOT TO BE DRIVEN THROUGH ROOT BALL

EXPANDABLE PROTECTIVE TREE GUARD, 200mm HIGH.

FINISHED GRADE

UNDISTURBED SOIL

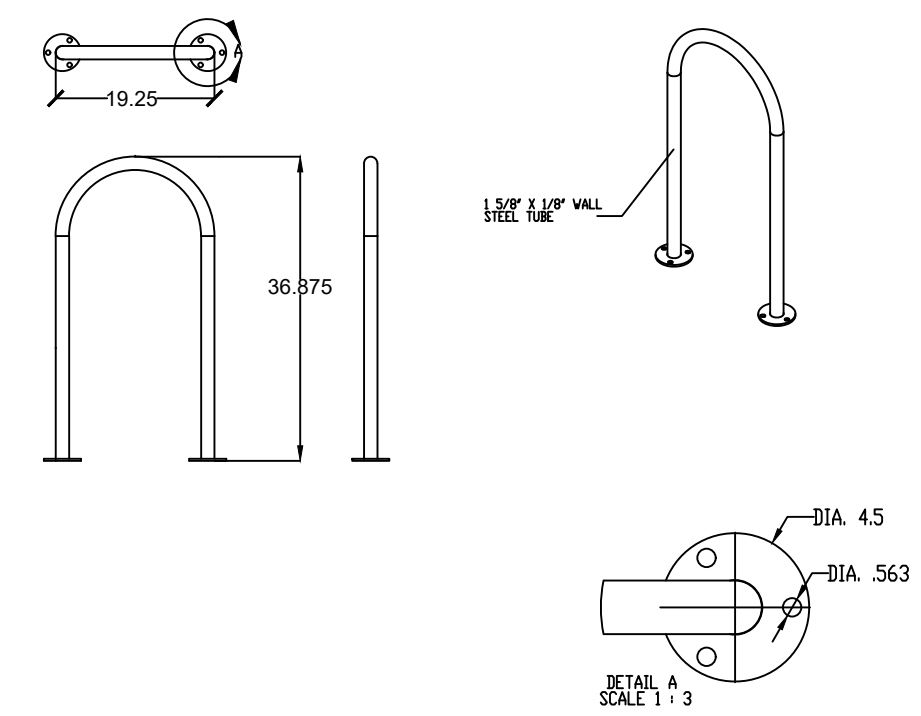
1 DECIDUOUS TREE PLANTING DETAIL
NTS



2 SHRUB PLANTING DETAIL
NTS

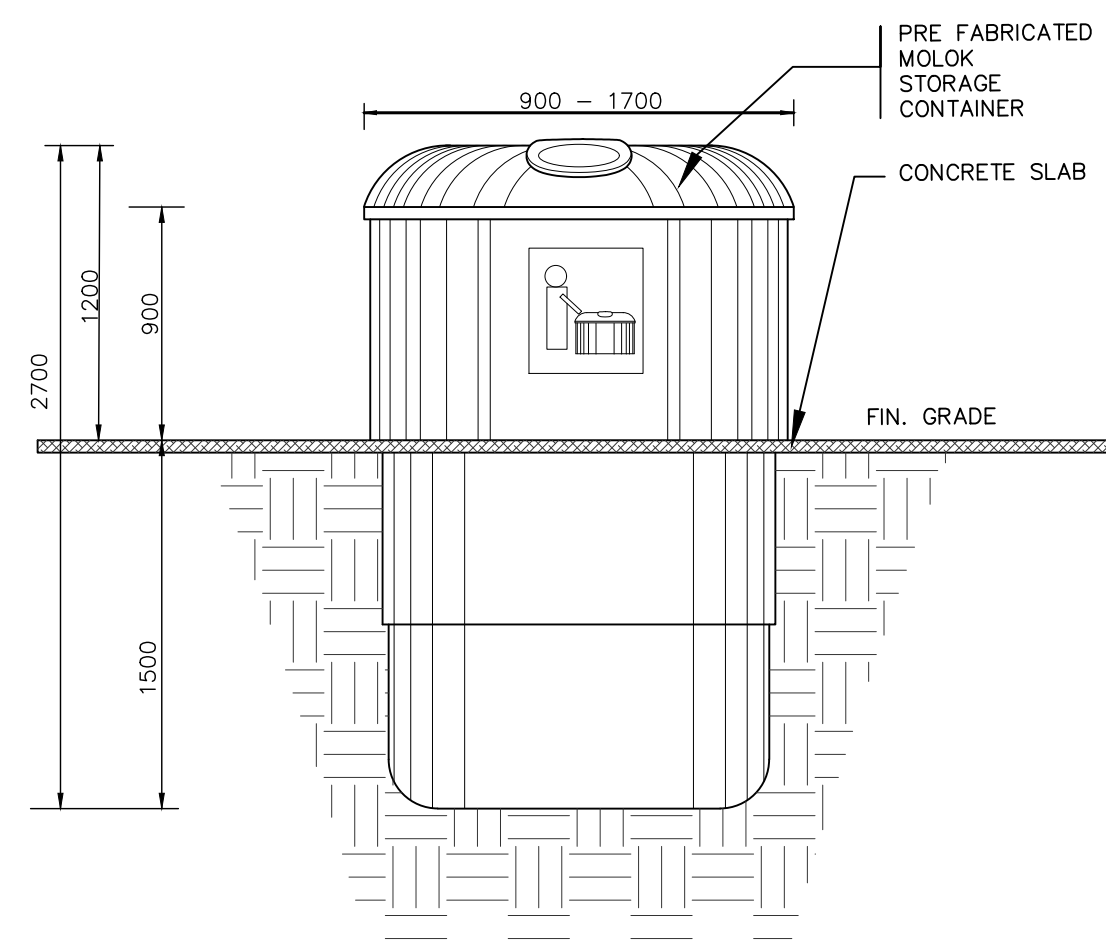
BIKE RACK BY MAGLIN (OR APPROVED EQUAL)
T 1-800-716-5506
F 1-877-260-9393
WWW.MAGLIN.COM
SALES@MAGLIN.COM

SPECIFICATIONS:
MODEL: MBR502
FINISH: BLACK POWDER COAT
OPTIONS: NONE
INSTALLATION: SURFACE MOUNT AS PER MANUFACTURER'S SPECIFICATIONS



3 BIKE RACK DETAIL
NTS

MOLOK SIZE AS NOTED ON PLAN
MOLOK TO BE INSTALLED AS PER MANUFACTURER INSTRUCTIONS



4 MOLOK WASTE BIN DETAIL
NTS

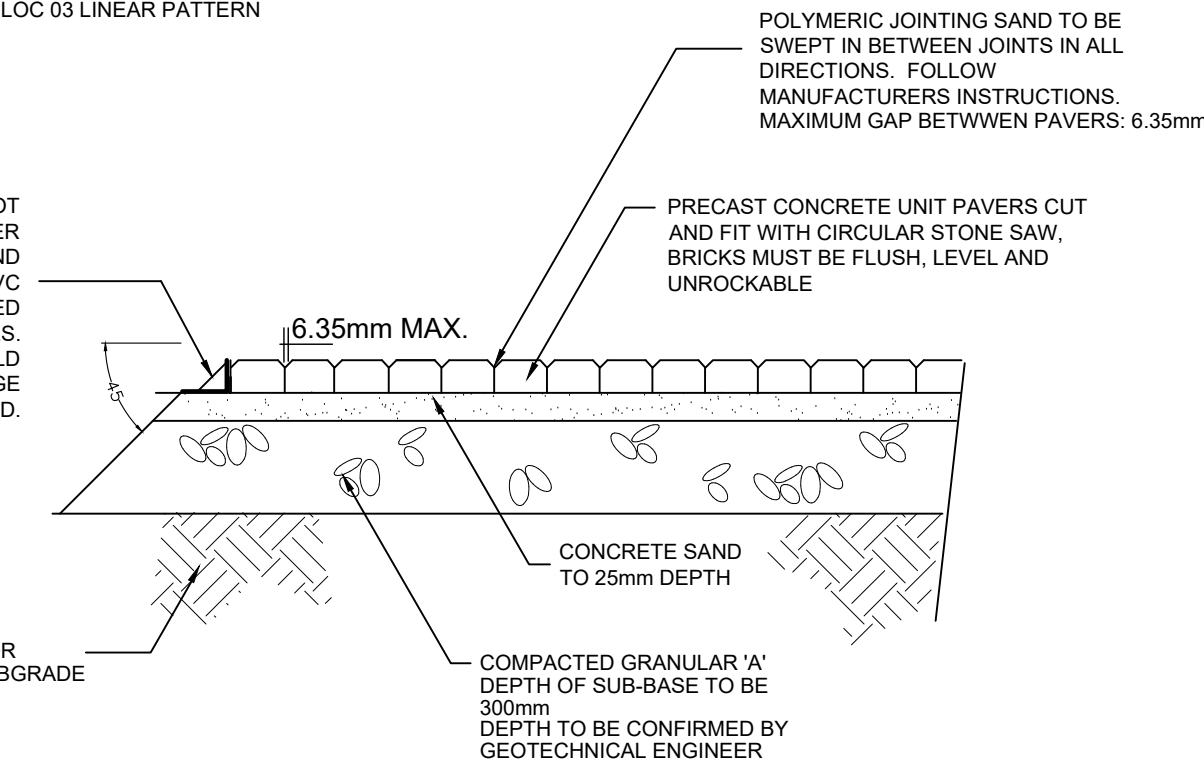
NOTE:

PAVERS TO BE TECO-BLOC BLU 60 SMOOTH PAVER OR EQUIVALENT AS APPROVED BY L. A.
COLOUR: CHAMPLAIN GREY
PATTERN: TECO-BLOC 03 LINEAR PATTERN

TECHO-BLOC CA
647 489 5493

WHERE PAVER DOES NOT ABUT CONCRETE, TAPER GRANULAR BASE AT 45d AND SECURE PAVERS WITH PVC EDGE RESTRAINT SECURED WITH 10\"/>

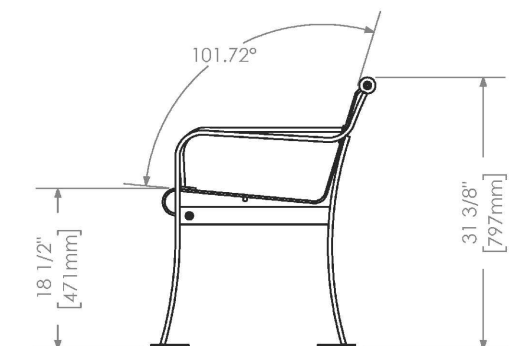
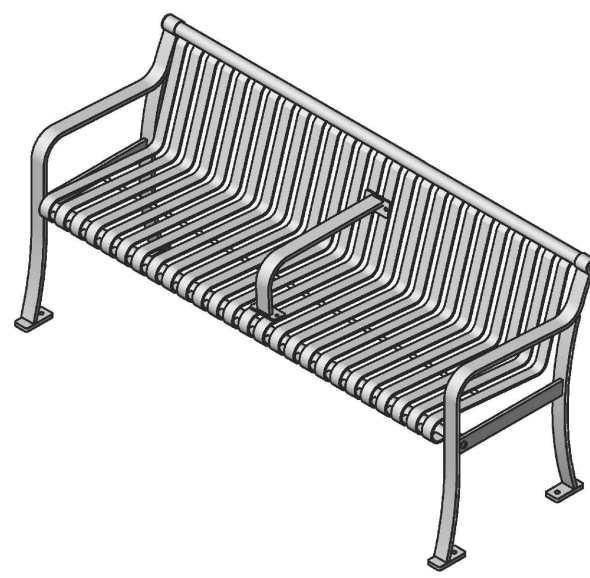
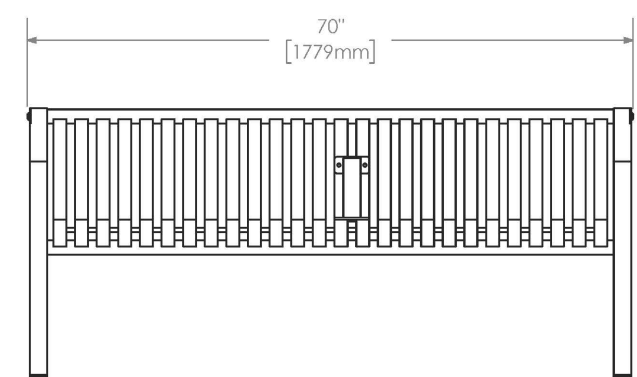
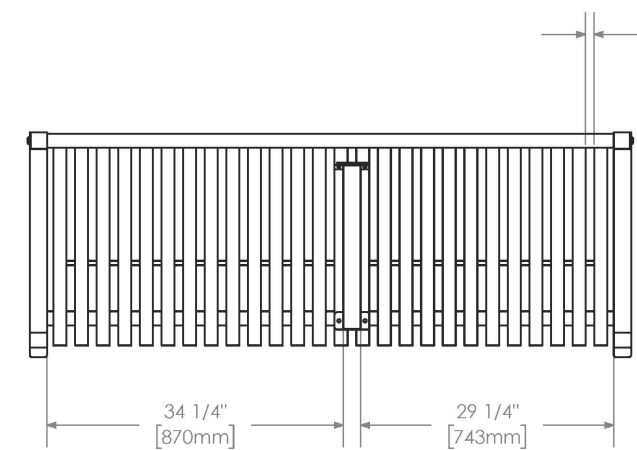
UNDISTURBED OR COMPACTED SUBGRADE



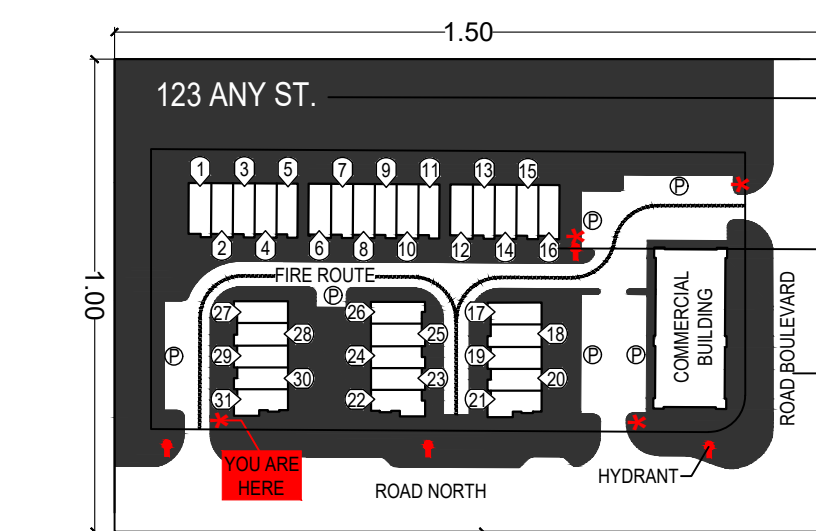
5 UNIT PAVER DETAIL
NTS

BENCH BY MAGLIN (OR APPROVED EQUAL)

SPECIFICATIONS:
MODEL: MMP-0510-00011 (CUSTOM)
FINISH: POWDER COAT, COLOUR TBD
SURFACE MOUNT WITH STAINLESS STEEL BOLTS



7 BENCH ON CONCRETE PAD DETAIL
NTS



ADDRESS TEXT TO BE 50mm HIGH REFLECTIVE LETTERING

UNIT NUMBER TEXT TO BE 30mm HIGH REFLECTIVE LETTERING

STREET NAMES AND REMAINING TEXT ON SIGN TO BE 30mm HIGH REFLECTIVE LETTERING

COLOUR SCHEME (See colour proof)

BACKGROUND DARK GREEN
YOU ARE HERE HYDRANT RED
PAVED AREAS, BUILDINGS WHITE
LETTERING, LINEWORK BLACK
ADDRESS WHITE

SIGN TO BE MOUNTED TO 150x150mm PRESSURE TREATED POSTS SET IN CONCRETE 1.2m BELOW GRADE. AFFIX SIGN TO POSTS WITH 1/2\"/>

8 TYPICAL MUI SIGN
NTS



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1.	May 01.23	Issued for Approval	DPV
2.	Jun.09.23	Issued as per comments	DPV

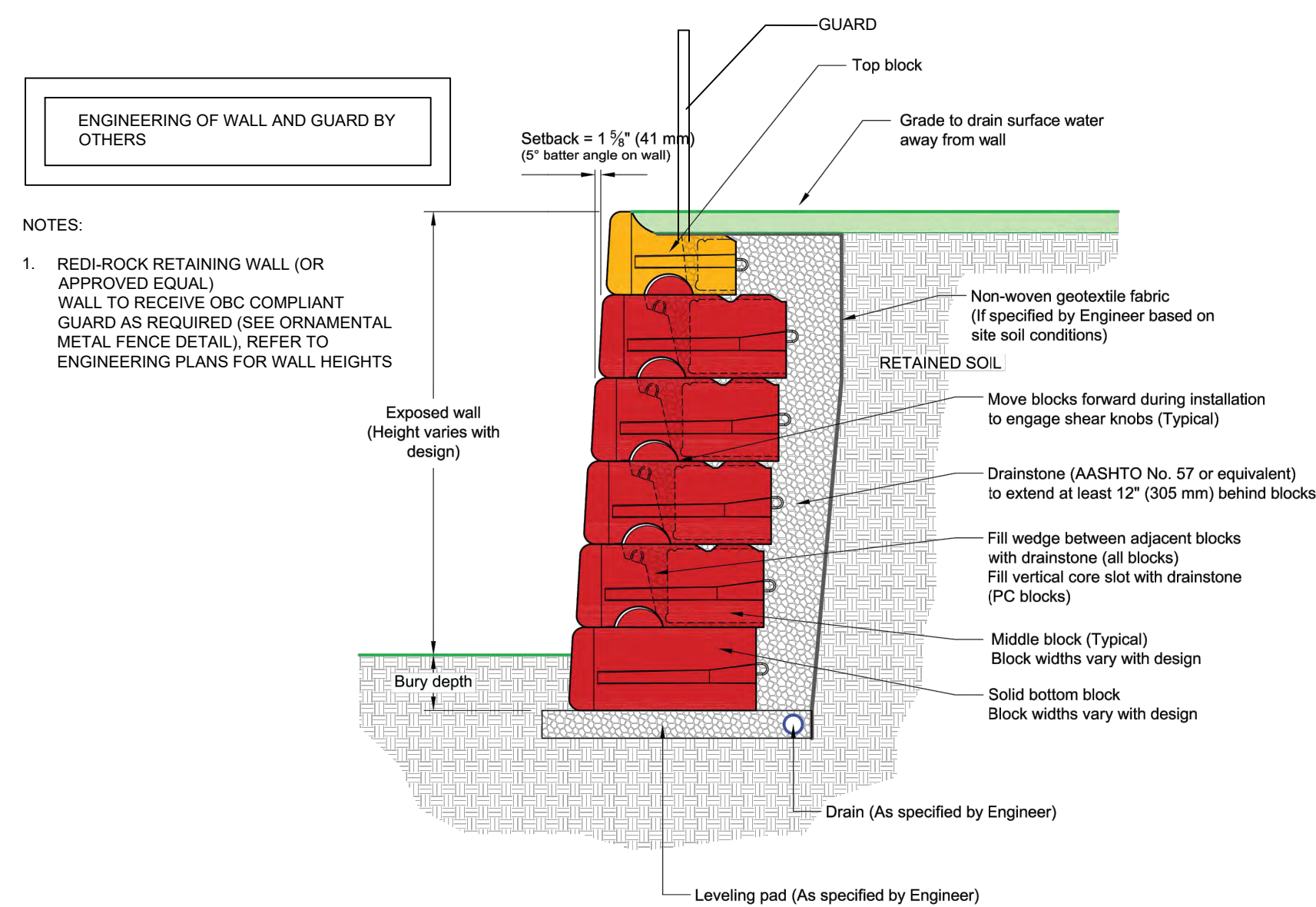
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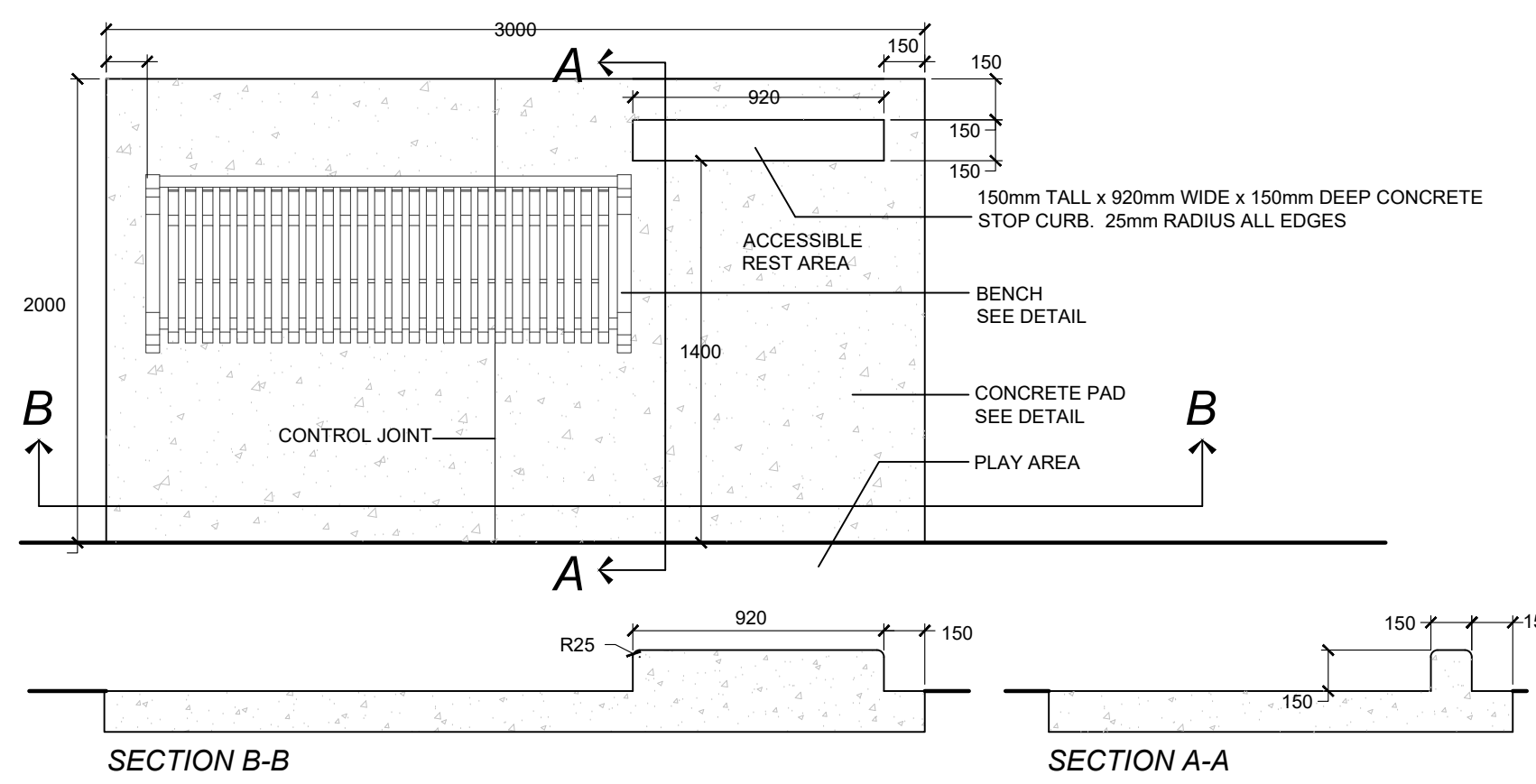


PROJECT NO.: 2023-24	DRAWN BY: AWH
SCALE: AS NOTED	DESIGNED BY: AWH
SHEET: L2	APPROVED BY: AWH
	PLOT DATE: JUNE 9, 2023

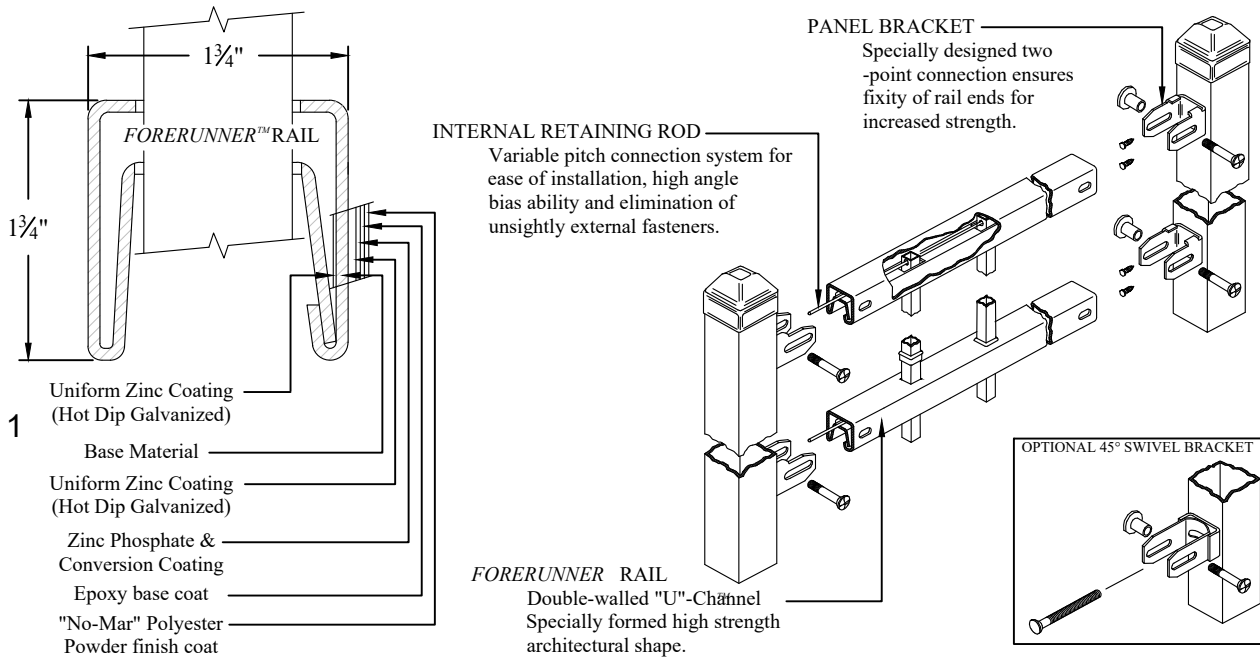
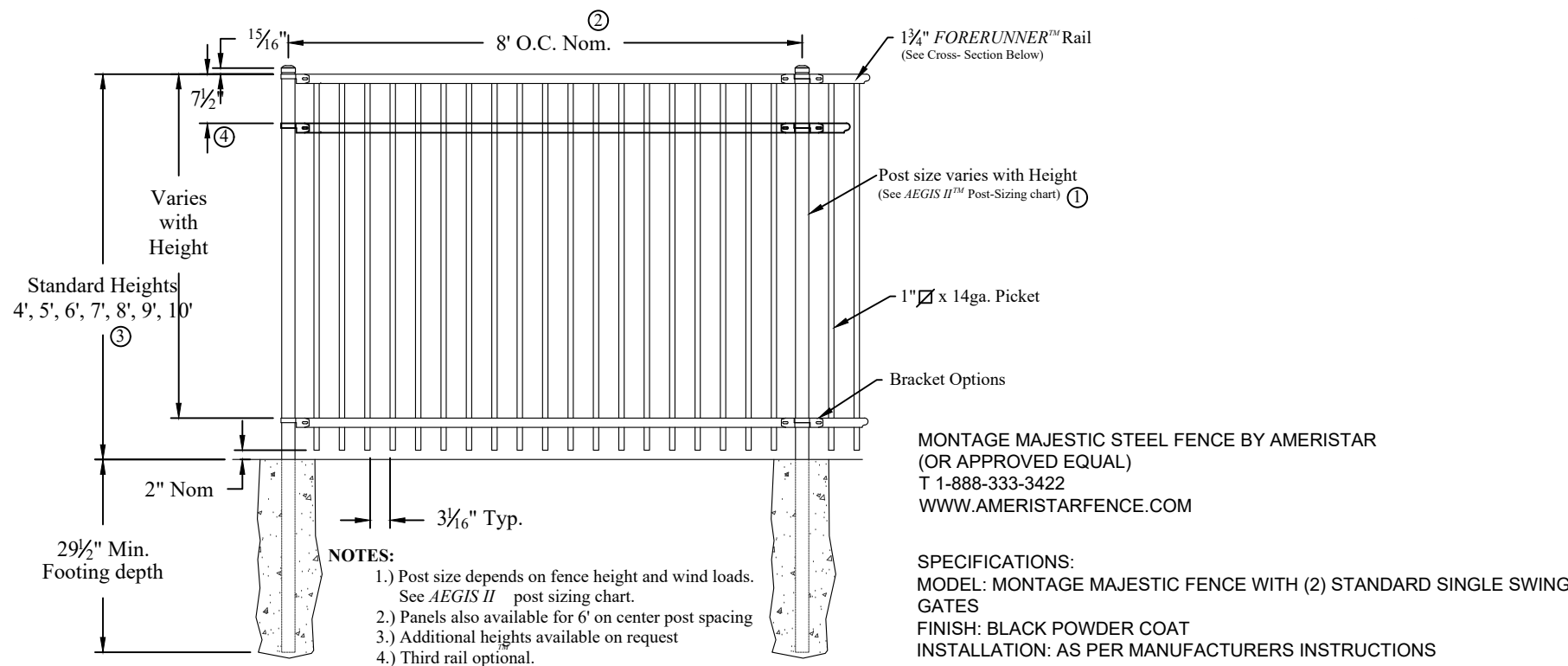
Typical Gravity Wall Section



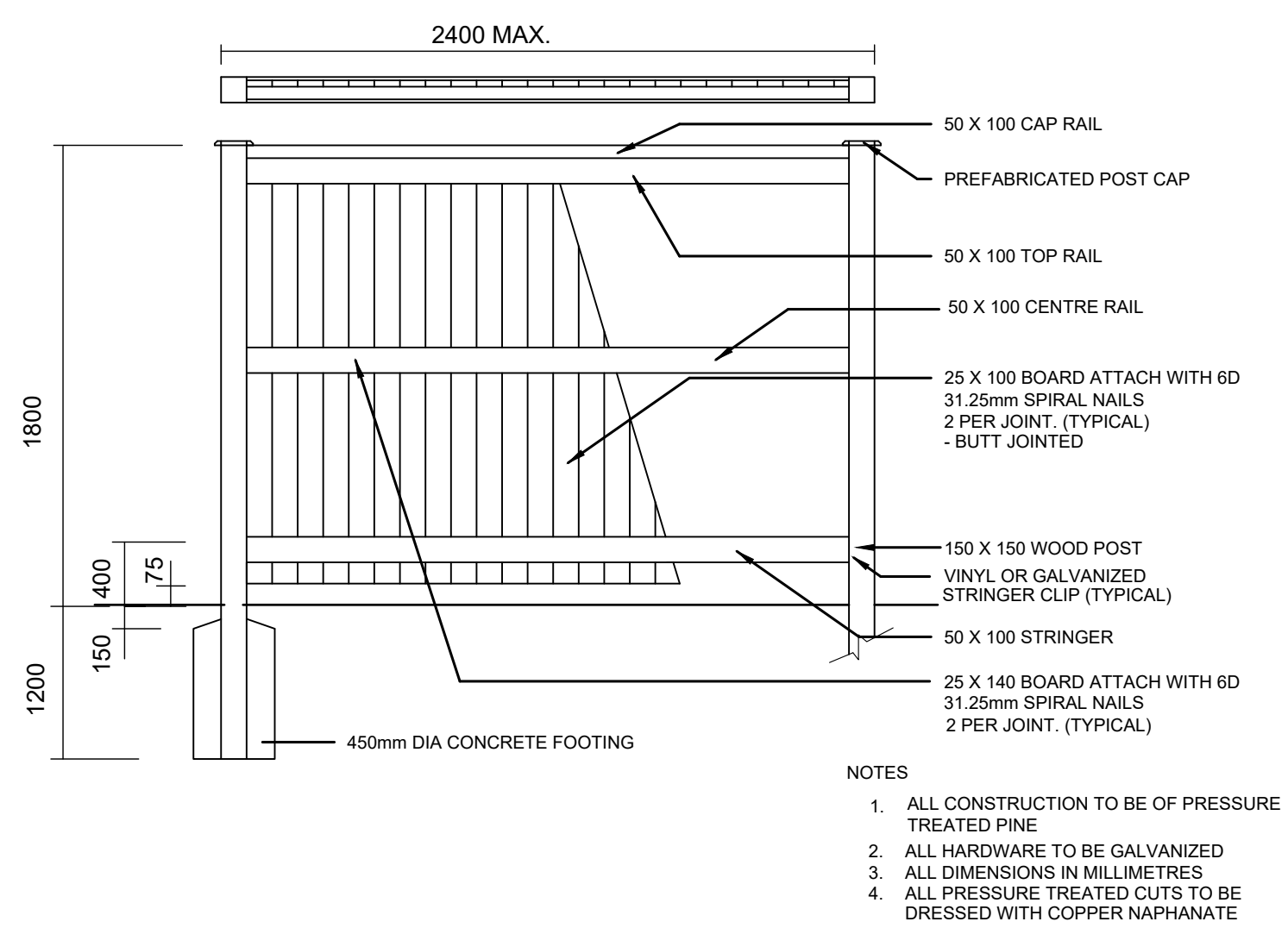
1 TYPICAL REDI-ROCK RETAINING WALL DETAIL NTS



2 ACCESSIBLE CURB STOP DETAIL NTS



3 1.2m HIGH DECORATIVE STEEL FENCE DETAIL NTS



4 1.8m HIGH WOOD BOARD FENCE SCREEN DETAIL NTS



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