21 HUNTMAR DRIVE



NAK PROJECT NO. 20-173

21 HUNTMAR DRIVE

ISSUED FOR FIRST SUBMISSION FEBRUARY 4, 2021

LIST OF DRAWINGS:

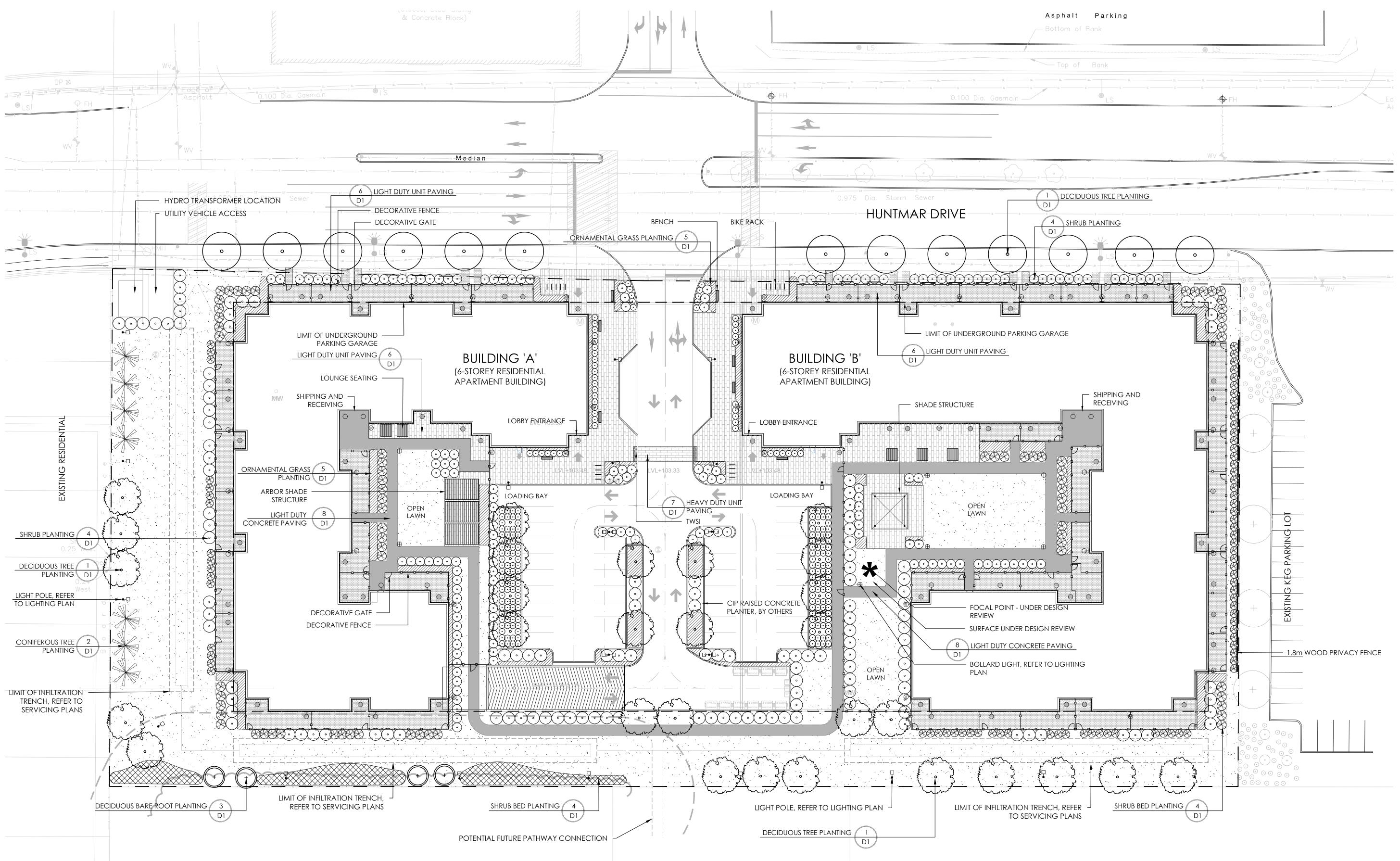
NAK

LO1 - LANDSCAPE PLAN LO2 - PLANTING PLAN

DETAILS

D01 - DETAILS





NOTE:

REFER TO LIGHTING

PLAN FOR FIXTURE TYPES AND DETAILS

Contractor shall check all dimensions on the work and report any discrepancy to the Landscape Architect before proceeding. All drawings and specifications are the property of the Landscape Architect and must be returned at the completion of the work. This drawing is not to be used for construction until signed by the Landscape Architect.



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Aξ	LEGEND			
		PROPERTY LINE		
		LIMIT OF UNDERGROUND PARKING G		
	FENCING			
\		1.2m HEIGHT DECORATIVE FENCE		
<u> </u>	 >>-	1.8m PRIVACY FENCE		
	PLANTING			
— ST	+	EXISTING TREE		
	•	ROW STREET TREE		
_		LARGE DECIDUOUS TREE		
SL -		RESTORATION PLANTING (SHRUBS + TREE WHIPS)		
	\odot	DECIDUOUS SHRUB		
	\otimes	CONIFEROUS SHRUB		
		GRASSES/PERENNIALS		
	SURFACING			
		C.I.P CONCRETE PAVING		
		UNIT PAVING - PRIVATE PATIO - 10X20		
		UNIT PAVING - LARGE PLANK - 20X40		
	LIGHTING (REFER TO	LIGHTING (REFER TO LIGHTING PLAN FOR DETAILS)		
	\oplus	BOLLARD LIGHT		
	□+ □	TWO FIXTURE LIGHT POLE		
	T AMENITIES	ONE FIXTURE LIGHT POLE		
	7 (((1)))	BENCH		
		LOUNGE SEATING		
	1111	BIKE RACKS		
		ARBOR SHADE STRUCTURE		
		SHADE STRUCTURE		
	*	FOCAL POINT (UNDER DESIGN REVIEW)		
	DETAIL KEY	·		
		DETAIL NO.		
	D1	SHEET NO.		

_				
-				
5	Issued for First Submission	Feb. 04/21		
4	Issued for Client Review	Dec. 18/20		
3	Lighting Plan Issued for Review	Dec. 16/20		
2	Preliminary Concept Issued for Review	Nov. 26/20		
1	Schematic Landscape Plan Issued for Review	Nov.18/20		
No.	Description	Date		
Revi	sion			
City Approval Stamp				

City Approval Stamp





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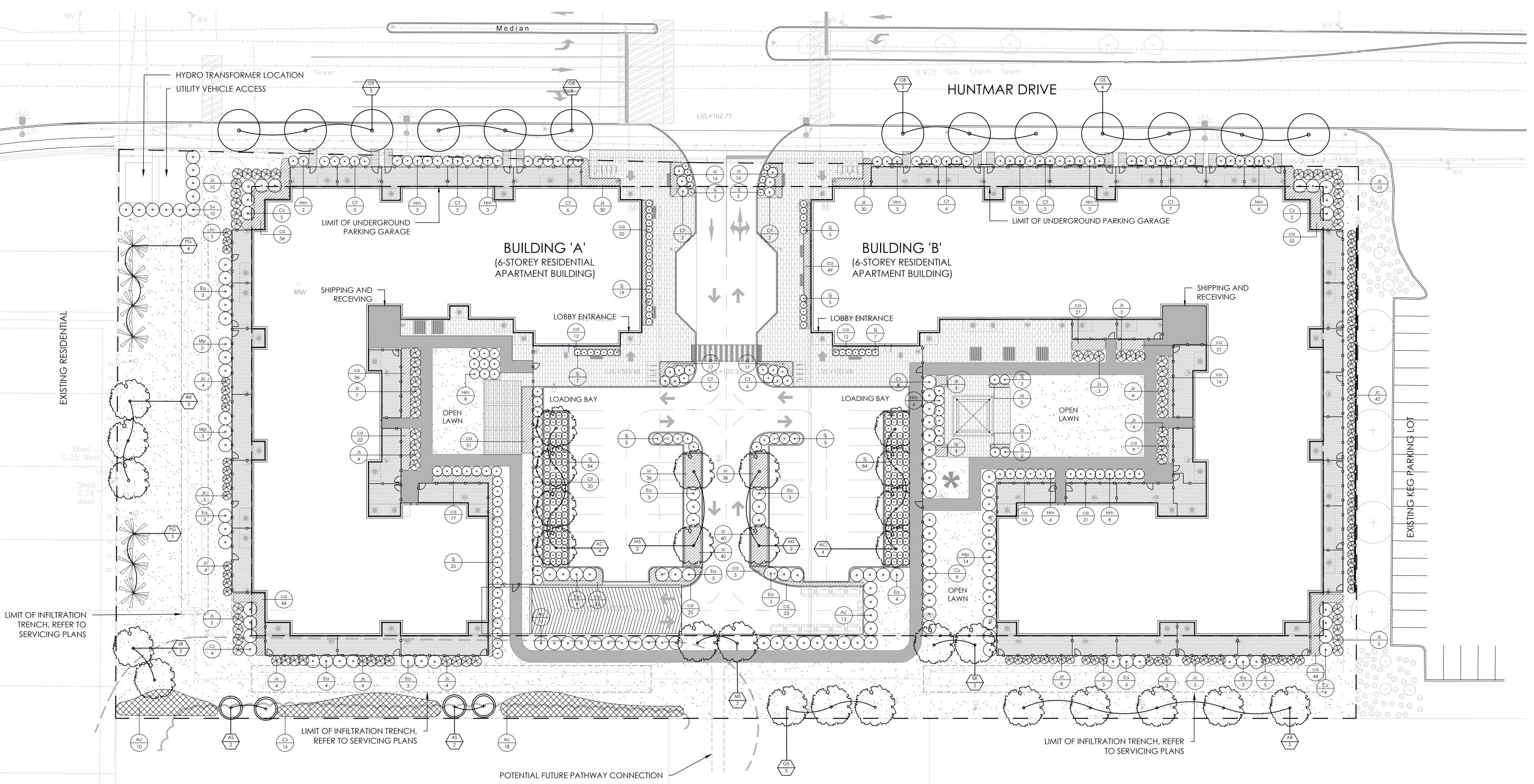
Project

21 Huntmar Drive

le

LANDSCAPE PLAN

Date FEBRUARY 2021
Scale 1:300
Drawn EJ/JC
Checked LS
Job No. 20-173



PLANT LIST KEY QTY. BOTANICAL NAME COMMON NAME CAL/HT. ROOT SMALL DECIDUOUS TREES (10-15m)
AC 8 AMELANCHIER CANADENSIS SERVICEBERRY ms <u>6</u> malus 'snowdrift' SNOWDRIFT CRABAPPLE MEDIUM DECIDUOUS TREES (10-15m)
SR 4 SYRINGA RETICULATA JAPANESE LILAC ACER RUBRUM RED MAPLE LARGE DECIDUOUS TREES
GB 6 GINKGO BILOBA GINKGO GS <u>10</u> GLEDITSIA TRIACANTHOS HONEYLOCUST CONIFEROUS TREES
PG 7 PICEA GLAUCA WHITE SPRUCE B&B DECIDUOUS WHIPS
AS 4 ACER SACCHARUM B.R. SUGAR MAPLE 3 GAL. 52 AMELANCHIER CANADENSIS SERVICEBERRY 72 CORNUS SERICEA 'FARROW' ARCTIC FIRE DOGWOOD RED OSIER DOGWOOD DWARF BURNING BUSH Cs 52 CORNUS SERICEA Ea 41 EUONYMUS ALATUS 'COMPACTUS' Hm 52 HYDRANGEA ABORESCENS 'ANNABELLE' ANNABELLE HYDRANGEA MYRICA PENSYLVANICA BARYBERRY 260 SPIREA JAPONICA 'GOLDFLAME' GOLFLAME SPIREA COMMON LILAC SYRINGA VULGARIS 3 GAL. 200cm JUNIPERUS SABINA SABINA JUNIPER JUNIPERUS CHINENSIS 'FAIRVIEW' FAIRVIEW JUNIPER SCHIZACHYRIUM SCOPARIUM LITTLE BLUE STEM 1 GAL. 1 GAL. CALAMAGROSTIS ACUTIFLORA KARL FORESTER

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— — LIMIT OF UNDERGROUND PARKING GARAGE

1.2m HEIGHT DECORATIVE FENCE

PLANTING

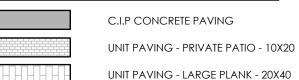
EXISTING TREE

ROW STREET TREE

LARGE DECIDUOUS TREE RESTORATION PLANTING (SHRUBS + TREE WHIPS)

DECIDUOUS SHRUB CONIFEROUS SHRUB GRASSES/PERENNIALS

<u>SURFACING</u>



LIGHTING (REFER TO LIGHTING PLAN FOR DETAILS)

\oplus	BOLLARD LIGHT
□•□	TWO FIXTURE LIGHT POLE
₽	ONE FIXTURE LIGHT POLE
MENITIES	
-	BENCH
	LOUNGE SEATING
Ш	BIKE RACKS

ARBOR SHADE STRUCTURE

SHADE STRUCTURE

(UNDER DESIGN REVIEW)

DETAIL KEY

DETAIL NO. D1 SHEET NO.

SHRUB SPECIES

OO QUANTITY

-		
-		
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Revision City Approval Stamp



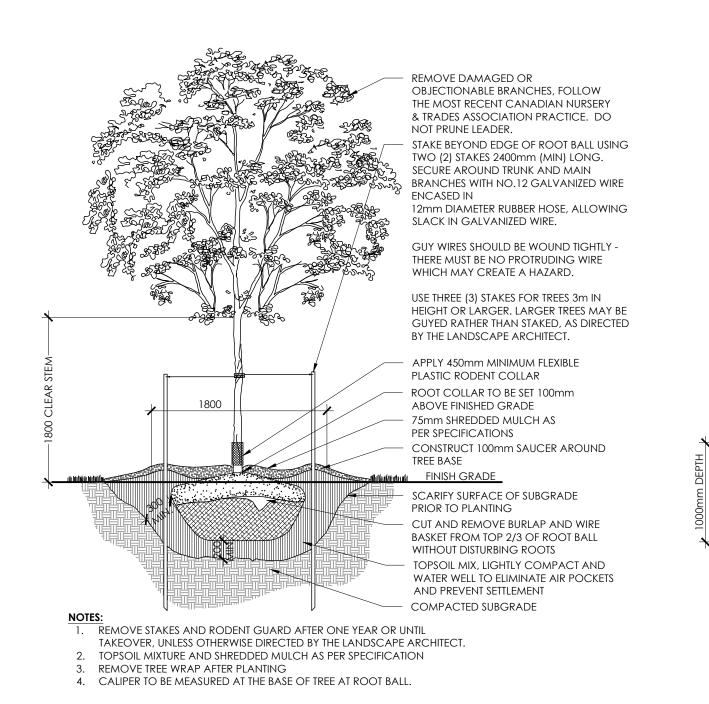


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21 Huntmar Drive

PLANTING PLAN

Date FEBRUARY 2021 Scale 1:300 L-02 Drawn EJ/JC Checked LS Job No. 20-173



STAKE BEYOND EDGE OF ROOT BALL USING TWO (2) STAKES 2400mm (MIN) LONG. SECURE AROUND TRUNK AND MAIN BRANCHES WITH NO.12 GALVANIZED WIRE ENCASED IN 12 MM DIAMETER RUBBER HOSE, ALLOWING SLACK IN GALVANIZED WIRE. USE THREE (3) STAKES FOR TREES 2m IN HEIGHT OR LARGER. REMOVE DAMAGED OR OBJECTIONABLE BRANCHES, FOLLOW THE MOST RECENT CANADIAN NURSERY & TRADES ASSOCIATION PRACTICE. DO NOT PRUNE LEADER. PRUNE ONLY WHEN TREE IS DORMANT. ROOT COLLAR TO BE SET 100mm ABOVE FINISHED GRADE 75mm SHREDDED MULCH AS PER SPECIFICATIONS CONSTRUCT 100mm SAUCER AROUND TREE BASE TOPSOIL MIX, LIGHTLYCOMPACT AND WATER WELL TO ELIMINATE AIR POCKETS AND PREVENT SETTI EMENT CUT AND REMOVE BURLAP AND WIRE BASKET FROM TOP 1/3 OF ROOT BALL WITHOUT DISTURBING SCARIFY SURFACE OF SUBGRADE PRIOR TO PLANTING MIN 150mm TAMPED MOUND OF PLANTING SOIL TO PREVENT SETTLEMENT REMOVE STAKES AFTER ONE YEAR OR UNTIL TAKEOVER UNLESS OTHERWISE DIRECTED BY THE LANDSCAPE ARCHITECT.

3mm JOINTS, BRUSH

CLEAN SHARP SAND

- 60mm PAVER UNIT, FOR

TYPE AND PATTERN REFER

INTO JOINTS

TO PLAN AND

SPECIFICATIONS

OF COARSE SAND

- 150mm MIN. DEPTH OF GRANULAR 'A'

- SUBGRADE COMPACTED TO 95% S.P.D.

COMPACTED TO 100% S.P.D.

GEOTEXTILE FABRIC

FOR PAVER TYPE REFER TO SPECIFICATIONS. PAVERS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH

THE MANUFACTURER'S RECOMMENDATIONS WITH TIGHT BUTT JOINTS OF APPROXIMATELY 3mm, ON A

SAND BASE. SAW CUT PAVERS AS REQUIRED. USE AN APPROVED VIBRATORY COMPACTOR IN A

3. EXCAVATE AND REMOVE ALL TOPSOIL AND UNSTABLE MATERIALS OFF SITE. SUBGRADE TO BE GRADED

5. INSTALL PAVING UNITS IN THE PATTERN AS SPECIFIED PER MANUFACTURER'S PATTERN RECOMMENDATION

TO SIMILAR CONTOURS AS FINISH GRADE. COMPACT SUBGRADE TO 95% S.P.D. PLACE 150mm LAYER OF

2. ALL DAMAGED OR CHIPPED PAVERS MUST BE REPLACED AT THE CONTRACTOR'S COST.

4. PLACE MAXIMUM 25mm UNCOMPACTED SAND FOR LEVELLING COURSE.

6. RETAIN EDGING WITH RIGID PAVER EDGE RESTRAINTS AS PER SPECIFICATIONS.

- 25mm LEVELLING BED

NOTES:

1. BARE ROOT SHOULD BE PLANTED DURING THE DORMANT SEASON. PREFERABLY PLANT ON CLOUDY, COOL HUMID DAYS.

2. PROTECT ROOTS FROM WIND AND SUN EXPOSURE, BARE ROOTS SHOULD BE KEPT MOIST AND PLANTED IMMEDIATELY. SOAK ROOTS COMPLETELY PRIOR TO PLANTING UNHEALTHY PLANTS SHOULD NOT BE PLANTED.

BARE ROOT PLANT MATERIAL

PROTECTION

STAKE BEYOND EDGE OF ROOT BALL LISING TWO (2)

WITH NO. 12 GALVANIZED WIRE ENCASED IN 12mm DIAMETER RUBBER HOSE, ALLOWING SLACK IN

EXPANDABLE PLASTIC TREE GUARD FOR RODENT

75MM DEPTH SHREDDED PINE MULCH, PULL BACK

MULCH FROM BASE OF TREE TRUNK. ENSURE THAT

FIRMLY COMPACTED SAUCER OF SUFFICIENT HEIGHT

TO CREATE MIN. 75MM HIGH LIP AROUND BARE

INSTALL PLANT MATERIAL WITH ROOTS FANNED OUT

AFTER PLACING TREE, REFILL PLANTING HOLE WITH

MIN. 150mm TAMPED MOUND OF PLANTING SOIL.

WORK SOIL BETWEEN ROOTS TO PREVENT SETTLEMENT AND SUPPORT ROOTS.

SPECIFICATION FOR NURSERY STOCK

AFTER PLANTING

VENLY IN NATURAL FASHION. MINIMUM ROOT SPREAD TO

BE IN ACCORDANCE WITH CANADIAN NURSERY TRADES

NATIVE SOIL MIX TO BE FIRMLY TAMPED. WATER WELL

PLACE BARE ROOT AT ORIGINAL PLANTING

MULCH COVERS ALL EXPOSED SOIL.

STAKES 2400mm (MIN) LONG. SECURE AROUND TRUNKS

ORIGINAL (NATIVE) SOIL SHOULD BE GENTLY BACKFILLED AROUND THE ROOTS WHILE HOLDING THE PLANT IN PLACE. ENSURE THE PLANT IS VERTICAL AND ADEQUATELY SUPPORTED. ADD WATER TO THE BACKFILLED AREA UNTIL A SOUPY CONSISTENCY TO REMOVE AIR POCKETS.

STAKES TO BE REMOVED AT COMPLETION OF THE TWO YEAR WARRANTY PERIOD MONITOR WEEDS, SOIL MOISTURE AND GENERAL PLANT HEALTH. PROVIDE WEED MAINTENANCE, SUPPLEMENTAL IRRIGATION,

DECIDUOUS BARE ROOT PLANTING

MARIES ACCORDING TO ROOT SIZE

AND PLANT CARE AS NEEDED OVER THE GROWING SEASON.

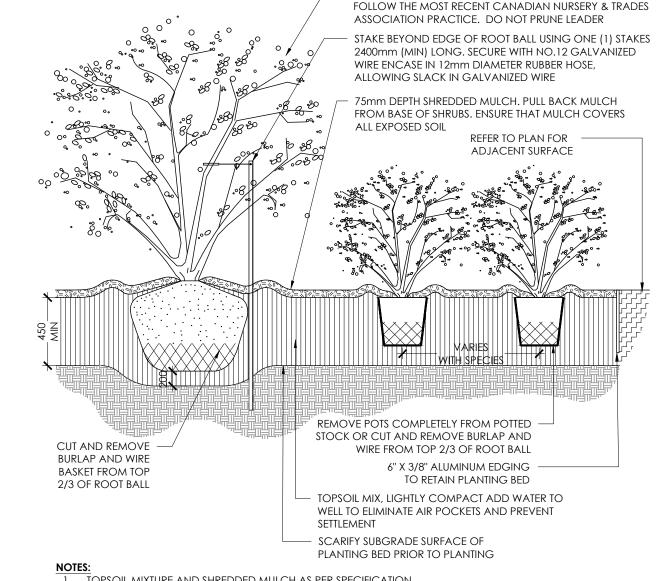
SURFACE

COMPACTED BASE

- REFER TO PLAN FOR ADJACENT

- RIGID HEAVY DUTY EDGE RESTRAINT

WITH SPIKE FIRMLY ANCHORED IN



REMOVE DAMAGED OR OBJECTIONABLE BRANCHES,

TOPSOIL MIXTURE AND SHREDDED MULCH AS PER SPECIFICATION. SHRUBS SPECIFIED BARE ROOT (B.R.) TO BE PLANTED SO THAT ROOTS ARE FULLY EXTENDED IN PLANTING HOLE WITH SOIL MIX BACKFILLED CAREFULLY TO PREVENT ROOT DAMAGE. 3. PROVIDE 100mm HIGH EARTH SAUCER AROUND SHRUB BED.

4. STAKES TO BE REMOVED AFTER ONE YEAR OR UNTIL TAKEOVER UNLESS OTHERWISE DIRECTED BY LANDSCAPE ARCHITECT.

SHRUB BED PLANTING

- REFER TO PLAN FOR ADJACENT SURFACE WELDED WIRE MESH

GRANULAR 'A' SHALL MEET THE REQUIREMENTS OF OPSS 1010. APPROVED NON-WOVEN CLASS 1 GEOTEXTILE AS PER MS-22.15 WHEN WARRANTED BY SOIL

- CONCRETE PAVING - 32MPa - 6% A.E. STIFF BROOM FINISH WITH NO TROWEL, STEEL EDGE/ CONTROL JOINT 1500mm O.C., SAWCUT OR TOOLED, EXPANSION JOINT 6000mm O.C. AND ABUTTING OTHER CONCRETE STRUCTURES. 150x150x6x6 CROSS SLOPE 1% MIN. - 2% MAX. GRANULAR 'A' @ 100% S.P.D. GEOTEXTILE WELL COMPACTED SUBGRADE, 98% S.P.D. 1. CONCRETE TO BE 32 MPa CLASS C-2 MEETING THE REQUIREMENTS OF S.P. F-3510 AND PLACED IN ACCORDANCE WITH S.P. F-9040. REFER TO SPECIFICATIONS.

CONDITION, SUBJECT TO APPROVAL BY THE LANDSCAPE ARCHITECT.

— 200mm MIN. DEPTH OF GRANULAR 'A' - GEOTEXTILE FABRIC - SUBGRADE COMPACTED TO 95% S.P.D.

- 3mm JOINTS, BRUSH CLEAN

- 80mm PAVER UNIT, FOR TYPE

AND PATTERN REFER TO PLAN

SHARP SAND INTO JOINTS

AND SPECIFICATIONS

COARSE SAND

– 25mm LEVELLING BED OF

1. PAVERS REFER TO SPECIFICATIONS. PAVERS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS WITH TIGHT BUTT JOINTS OF APPROXIMATELY 3MM, ON A SAND BASE. SAW CUT PAVERS AS REQUIRED. USE AN APPROVED VIBRATORY COMPACTOR IN A CIRCULAR

2. ALL DAMAGED OR CHIPPED PAVERS MUST BE REPLACED AT THE CONTRACTOR'S COST. EXCAVATE AND REMOVE ALL TOPSOIL AND UNSTABLE MATERIALS OFF SITE. SUBGRADE TO BE GRADED TO SIMILAR CONTOURS AS FINISH GRADE. COMPACT SUBGRADE TO 95% S.P.D. PLACE 200MM LAYER OF GRANULAR 'A' COMPACTED TO 100% S.P.D.

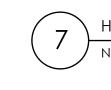
4. PLACE MAXIMUM 25MM UNCOMPACTED SAND FOR LEVELLING COURSE. 5. INSTALL PER UNITS IN THE PATTERN SPECIFIED PER MANUFACTURER'S PATTERN RECOMMENDATION AND

6. RETAIN EDGING WITH RIGID, HEAVY DUTY PAVER EDGE RESTRAINTS AS PER SPECIFICATIONS.

7. ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.

LIGHT DUTY CONCRETE PAVING

HEAVY DUTY UNIT PAVING





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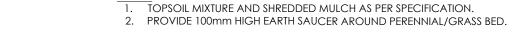
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21 Huntmar Drive

Job No. 20-173

DETAILS

Date FEBRUARY 2021 Scale N.T.S. D-01 Drawn EJ/JC Checked LS



SCARIFY SUBGRADE SURFACE OF

COMPACTED SUBGRADE

PLANTING BED PRIOR TO PLANTING

DECIDUOUS TREE PLANTING



LIGHT DUTY UNIT PAVING

CIRCULAR PATTERN.

AND SPECIFICATIONS.

GRANULAR 'A' COMPACTED TO 100% S.P.D.

2. TOPSOIL MIXTURE AND SHREDDED MULCH AS PER SPECIFICATION

- REFER TO PLAN FOR ADJACENT

- RIGID EDGE RESTRAINT WITH SPIKE

FIRMLY ANCHORED IN COMPACTED

SURFACE

CONIFEROUS TREE PLANTING

PLANT PERENNIALS AND

GRASSES 25mm HIGHER

THAN ADJACENT GRADE

PULL BACK MULCH FROM BASE OF PLANT. ENSURE

THAT MULCH COVERS ALL

PERENNIAL / GRASS BED

EXPOSED SOIL

TOPSOIL MIX, LIGHTLY COMPACT TO ELIMINATE AIR

POCKETS AND PREVENT SETTLEMENT

WIRE FROM TOP 2/3 OF ROOT BALL

REMOVE POTS COMPLETELY FROM POTTED

STOCK OR CUT AND REMOVE BURLAP AND

CONTRUCT 100mm SAUCER AROUND

75mm SHREDDED MULCH,