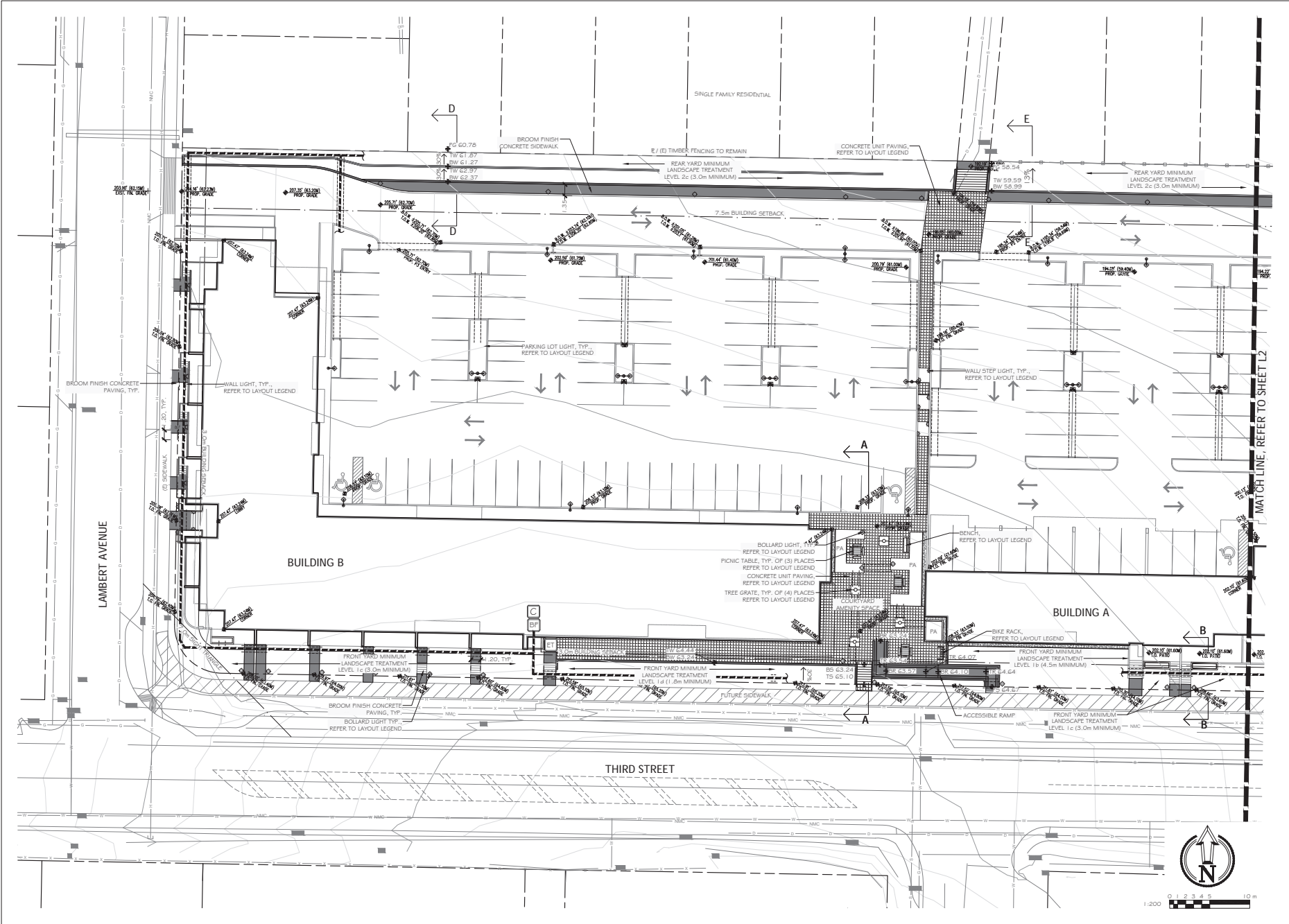


ATTACHMENT H LANDSCAPE PLANS



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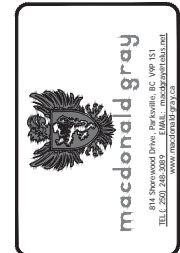


560 Third Street
Wertman Development Corporation
Nanaimo, BC

LANDSCAPE ARCHITECTURE SITE PLAN	
Date:	June 25, 2019
Drawn:	CM
Checked:	NG
Scale:	1:200 metric
Project Number:	18-0208
DRAWING NUMBER:	L1 of 5

REVISION SCHEDULE		
#	Date	NOTES
0	13JUN2018	Coordination Review
1	26JUL2018	Preliminary Review
2	29AUG2018	Issued for Pricing
3	19SEP2018	Issued for DP
4	19OCT2018	Issued for DP
5	29OCT2018	Issued for DP
6	07MAY2019	Reissued for DP
7	25JUN2019	Reissued for DP

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LANDSCAPE ARCHITECTURE
SITE PLAN
Date: June 25, 2019
Drawn: CM
Checked: NG
Scale: 1:200 metric
Project Number: 18-0208
DRAWING NUMBER: L2 of 5

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7	25JUN2019	Revised for DP

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LANDSCAPE ARCHITECTURE SITE PLAN NOTES

1. THE LANDSCAPING CHARACTER AREA FOR THE SITE IS: HARDWOOD
2. REFER TO SITE PLAN PREPARED BY WENSLEY ARCHITECTURE LTD. FOR SITE PLAN LAYOUT, PROPOSED FINISHED FLOOR ELEVATIONS, STREET FRONTAGES, BUILDING ENTRANCES, STAIRS, WALLS AND OTHER ARCHITECTURAL INFORMATION.
3. REFER TO CIVIL PLANS AND REPORT PREPARED BY J.E. ANDERSON & ASSOCIATES FOR ALL SITE SERVICING, GRADING AND STORM WATER MANAGEMENT INFORMATION.

LAYOUT LEGEND

ABBREVIATIONS	DESCRIPTION
(E)	EXISTING
E	PROPERTY LINE
FA	PLANTING AREA
TYF	TYPICAL

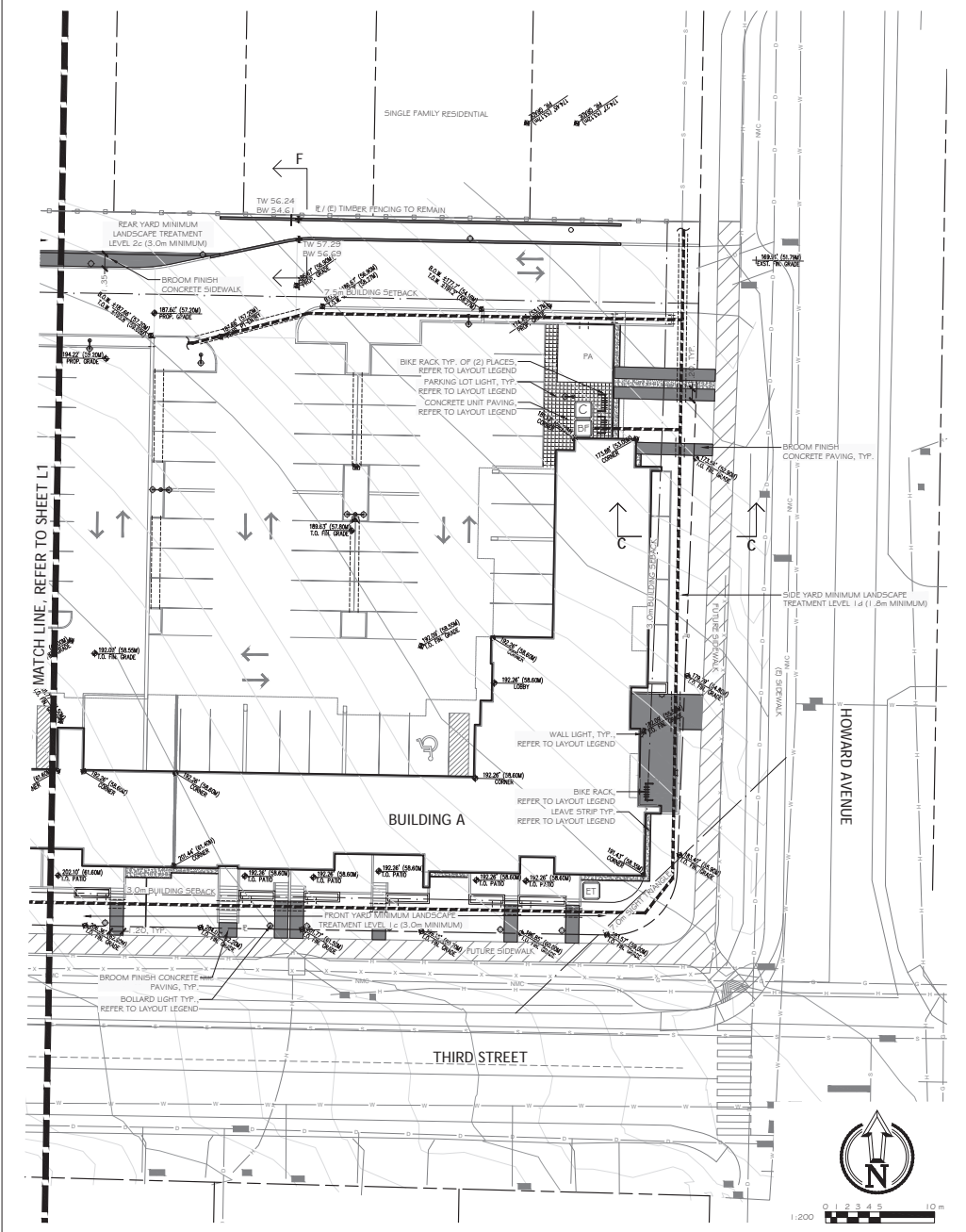
SYMBOL	DESCRIPTION
---	PROPERTY LINE
---	EXISTING TIMBER FENCING TO REMAIN
---	CONCRETE RETAINING WALL TO MATCH ARCHITECTURAL FINISH
---	BROOM FINISH CONCRETE PAVING
---	CONCRETE UNIT PAVING: MANUFACTURER: ARBOTSFORD CONCRETE STYLE: 3 STANDARD FIELD 4 STANDARD SOLDIER COURSE COLOUR: CHARCOAL WITH NATURAL SOLDIER COURSE PATTERN: 3 1 OFFSET RUNNER BOND
---	LEAVE STRIP WITH TIMBER EDGE, 0.45m MIN. WIDTH OF 50mm (2) MINUS, WASHED RIVER ROCK OVER LANDSCAPE FABRIC
---	TREE GRATE: QTY: 4 MANUFACTURER: WELLINGTON FOUNDRY STYLE: 1.2m (4) SQUARE
---	BENCH, SURFACE MOUNTED ON 1.2m X 0.5m BROOM FINISH CONCRETE PAD: QTY: MANUFACTURER: WISHBONE SITE FURNISHINGS STYLE: BESELT PARK BENCH - ALL METAL MODEL: BENCH 5 COLOUR: BLACK SUPER TEXTURE
---	PICNIC TABLE, IN-GROUND MOUNT: QTY: 3 MANUFACTURER: WISHBONE SITE FURNISHINGS STYLE: SINGLE FED PICNIC TABLE MODEL: (2) SPFTGCP-40 4 (1) SPFTGCP-40 (ACCESSIBLE ONE SIDE) SLAT COLOUR: HARBOUR GREY FRAME COLOUR: BLACK SUPER TEXTURE
---	(E-8) STALL BIKE RACK: QTY: 4 MANUFACTURER: CORA CANADA STYLE: MULTI RACK MODEL: WS808 COLOUR: BLACK
---	BOLLARD LIGHTING: QTY: 3 MANUFACTURER: KING LUMINAIRE OR APPROVED EQUAL STYLE: SIQUETTE LED MODEL: KLA-5 COLOUR: STANDARD BLACK
---	PARKING LOT LIGHT (FULL CUT OFF, LED FLAT LENS): MANUFACTURER: KING LUMINAIRE OR APPROVED EQUAL STYLE: CENTURION LED MODEL: KNS2 COLOUR: STANDARD BLACK
---	LED STEP LIGHT/WALL LIGHT/ENTRY MARKER: MAKE AND MODEL AND COLOUR TO BE COORDINATED WITH ARCHITECTURAL LIGHTING SCHEME
---	FINAL PARKING LOT LIGHTING, BOLLARD LIGHTING AND STEP/WALL LIGHTS MAKES, MODELS, LOCATIONS, QUANTITIES AND PHOTOMETRIC ANALYSIS SHALL BE BY PROJECT ELECTRICAL ENGINEER.

IRRIGATION EQUIPMENT LEGEND

SYMBOL	MANUFACTURER	MODEL	DESCRIPTION
C	HUNTER	TBD	(2) AUTOMATIC IRRIGATION CONTROLLERS IN MECHANICAL ROOMS OF BUILDINGS
ET	HUNTER	WSS-5EN	(2) WIRELESS SOLAR-SYNC SENSORS ON SOUTH-FACING EAVES
BP	BY MECHANICAL	BY MECHANICAL	(2) 38mm (1.5") DOUBLE CHECK BACKFLOW PREVENTERS AND WATER SUPPLY
---		SCHEDULE 40	(2) 38mm (1.5") PVC MAINLINES
---		SCHEDULE 40	PVC SLEEVES UNDER ALL PAVING AND THROUGH WALLS MIN., TYP. MANLINE & LATERALS: 100mm (4") LATERALS ONLY: 75mm (3") CONTROL WIRE: 50mm (2") BURIAL DEPTH TO MATCH DEPTH OF CARRIED PIPE.

GRADING LEGEND

SYMBOL	DESCRIPTION
+	FFE 1.0 0.00 FINISHED FLOOR ELEVATION
+	F5 1.0 0.00 FINISHED SURFACE
+	F6 1.0 0.00 FINISHED GRADE
+	W 1.0 0.00 TOP OF WALL
+	BM 1.0 0.00 BOTTOM OF WALL
+	T5 1.0 0.00 TOP OF STAIR
+	B5 1.0 0.00 BOTTOM OF STAIR
+	TR 1.0 0.00 TOP OF RAMP
+	BR 1.0 0.00 BOTTOM OF RAMP
+	2% MIN. DRAINAGE DIRECTION AND SLOPE



1:200
0 1.00 2.00 3.00 4.00 5.00 6.00 7.00 8.00 9.00 10.00 m

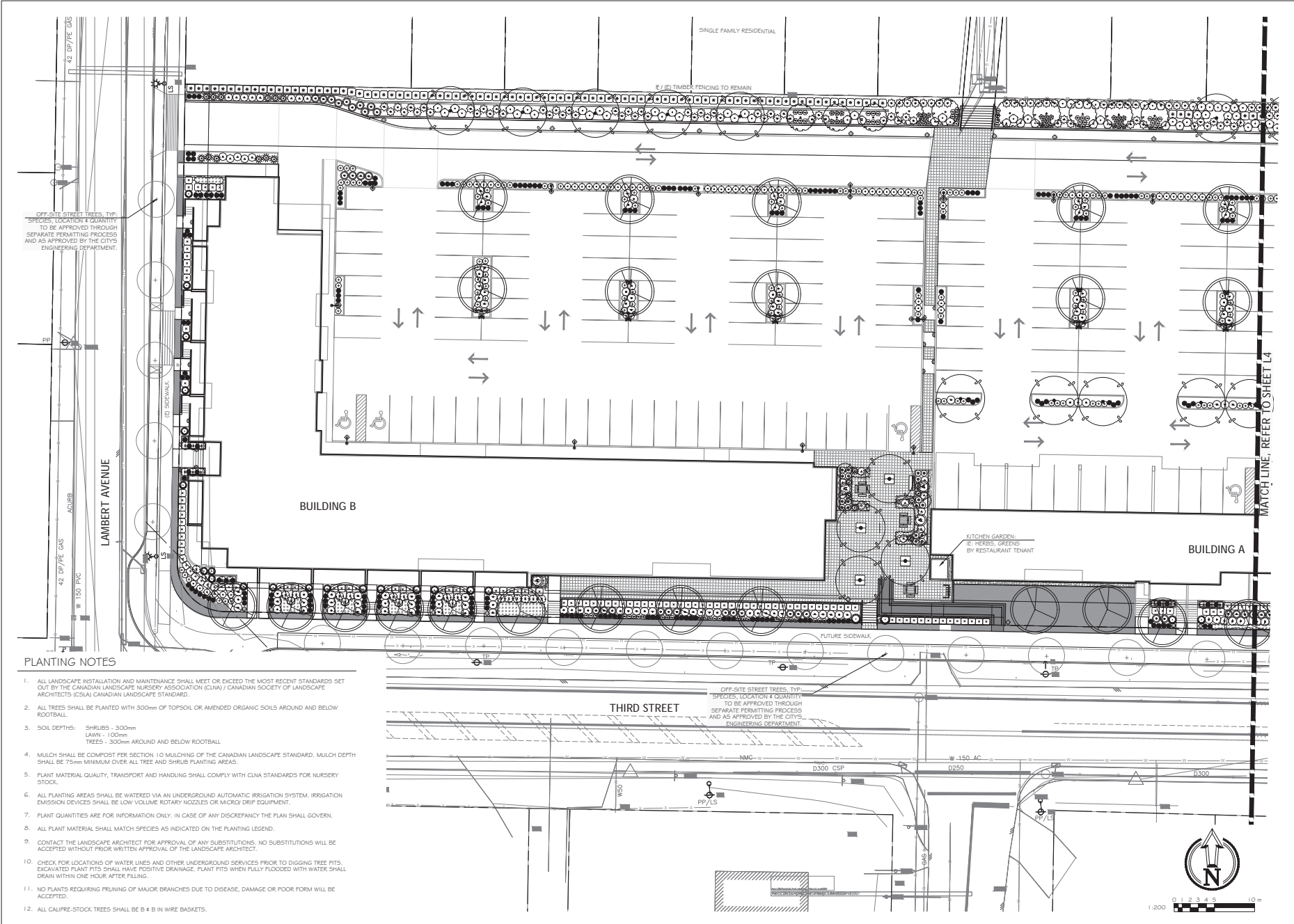


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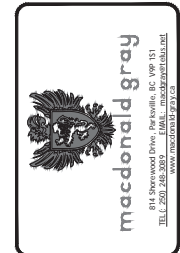
PLANTING PLAN	
Date:	June 25, 2019
Drawn:	CM
Checked:	NG
Scale:	1:200 metric
Project Number:	18-0208
DRAWING NUMBER:	L3 of 5

#	Date	Notes
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6	07MAY2019	Revised for DP
7	25JUN2019	Revised for DP



- PLANTING NOTES**
1. ALL LANDSCAPE INSTALLATION AND MAINTENANCE SHALL MEET OR EXCEED THE MOST RECENT STANDARDS SET OUT BY THE CANADIAN LANDSCAPE NURSERY ASSOCIATION (CLNA) / CANADIAN SOCIETY OF LANDSCAPE ARCHITECTS (CSLA) CANADIAN LANDSCAPE STANDARD.
 2. ALL TREES SHALL BE PLANTED WITH 300mm OF TOPSOIL OR AMENDED ORGANIC SOILS AROUND AND BELOW ROOTBALL.
 3. SOIL DEPTHS: SHRUBS - 300mm
LAWN - 100mm
TREES - 300mm AROUND AND BELOW ROOTBALL
 4. MULCH SHALL BE COMPOST PER SECTION 10 MULCHING OF THE CANADIAN LANDSCAPE STANDARD. MULCH DEPTH SHALL BE 75mm MINIMUM OVER ALL TREE AND SHRUB PLANTING AREAS.
 5. PLANT MATERIAL QUALITY, TRANSPORT AND HANDLING SHALL COMPLY WITH CLNA STANDARDS FOR NURSERY STOCK.
 6. ALL PLANTING AREAS SHALL BE WATERED VIA AN UNDERGROUND AUTOMATIC IRRIGATION SYSTEM. IRRIGATION EMISSION DEVICES SHALL BE LOW VOLUME ROTARY NOZZLES OR MICRO DRIP EQUIPMENT.
 7. PLANT QUANTITIES ARE FOR INFORMATION ONLY. IN CASE OF ANY DISCREPANCY THE PLAN SHALL GOVERN.
 8. ALL PLANT MATERIAL SHALL MATCH SPECIES AS INDICATED ON THE PLANTING LEGEND.
 9. CONTACT THE LANDSCAPE ARCHITECT FOR APPROVAL OF ANY SUBSTITUTIONS. NO SUBSTITUTIONS WILL BE ACCEPTED WITHOUT PRIOR WRITTEN APPROVAL OF THE LANDSCAPE ARCHITECT.
 10. CHECK FOR LOCATIONS OF WATER LINES AND OTHER UNDERGROUND SERVICES PRIOR TO DIGGING TREE PITS. EXCAVATED PLANT PITS SHALL HAVE POSITIVE DRAINAGE. PLANT PITS WHEN FULLY FLOODED WITH WATER SHALL DRAIN WITHIN ONE HOUR AFTER FILLING.
 11. NO PLANTS REQUIRING PRUNING OF MAJOR BRANCHES DUE TO DISEASE, DAMAGE OR POOR FORM WILL BE ACCEPTED.
 12. ALL CALIPE-STOCK TREES SHALL BE B 4 B IN WIRE BASKETS.

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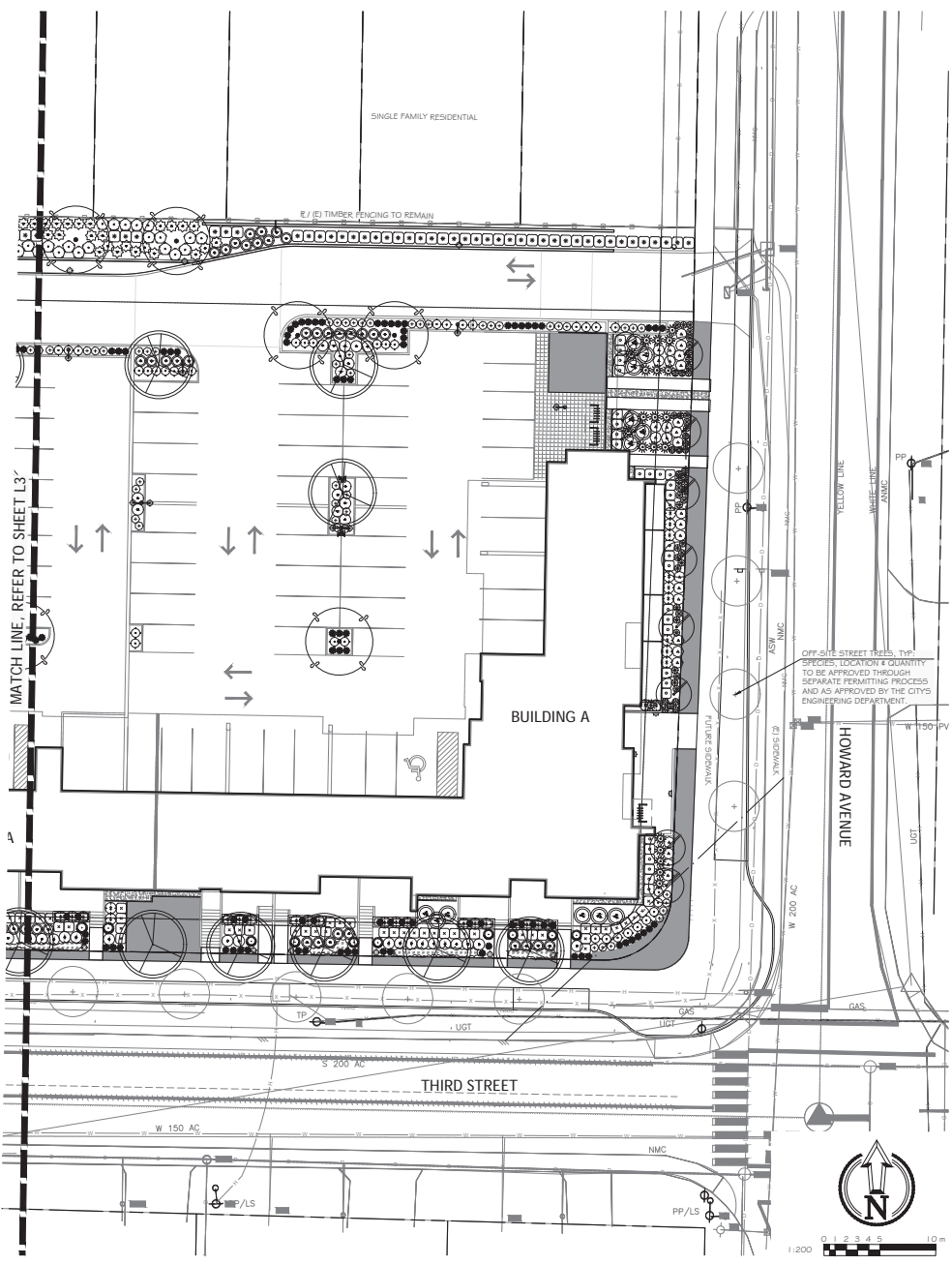


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PLANTING PLAN	
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7	25 JUN 2019	Revised for BP



PLANT LEGEND

SYMBOL	BOTANICAL / COMMON NAME	SIZE	SPACING	QUANTITY	NOTES
TREES					
1.5m BUFFER					
	FRUIT TREES DWARF, SEMI-DWARF SSP. IE: APPLE, CHERRY, PLUM	#7 POT MIN.	4.5m O.C.	10	
	LIQUIDAMBAR SYRACIFLUA 'SLENDER SILHOUETTE' SLENDER SILHOUETTE SWEETGUM	6cm CAL.	+/- 6m O.C. SEE PLAN	8	DROUGHT TOLERANT
	PYRUS CALLERYANA 'REDSPIRE' REDSPIRE FLOWERING PEAR	6cm CAL.	SEE PLAN	20	DROUGHT TOLERANT
	TILIA CORDATA LITTLE-LEAF LINDEN	6cm CAL. 5cm CAL.	+/- 1.0m O.C. SEE PLAN	18 13	THIRD STREET FRONTAGE PARKING LOT DROUGHT TOLERANT
SHRUBS					
	ACER CIRCINATUM VINE MAPLE	#5 POT	SEE PLAN	10	NATIVE SPECIES
	BERBERIS THUNBERGII 'CHERRY BOMB' CHERRY BOMB JAPANESE BARBERY	#1 POT	1.0m O.C.	141	DROUGHT TOLERANT
	CEANOETHUS THYRSIFLORUS 'VICTORIA' VICTORIA CALIFORNIA LILAC	#3 POT	1.0m O.C.	108	NATIVE SPECIES, DROUGHT TOLERANT, ORCHARD COMPANION PLANTING
	ILEX CRENATA 'CONVEA' JAPANESE HOLLY	1.0m	0.9m O.C.	163	HEDGE/ SHRUB SCREEN, DROUGHT TOLERANT
	JUNIPERUS SCOPULORUM 'BLUE ARROW' BLUE ARROW JUNIPER	#5 POT	SEE PLAN	33	DROUGHT TOLERANT
	JUNIPERUS SQUAMATA 'BLUE STAR' BLUE STAR JUNIPER	#1 POT	0.75m O.C.	179	DROUGHT TOLERANT
	NANDINA DOMESTICA HEAVENLY BAMBOO	#2 POT	1.0m O.C.	69	DROUGHT TOLERANT
	PNYSOCARPUS OPULIFOLIUS 'DIABOLO' DIABOLO NINEBARK	#3 POT	SEE PLAN	16	DROUGHT TOLERANT
	POLYSTICHUM MUNIUM SWORD FERN	#2 POT	1.0m O.C.	41	NATIVE SPECIES
	POTENTILLA FRUTICOSA 'GOLDFINGER' # ABBOTSWOOD	#1 POT	1.0m O.C.	91	PLANT SO/50 MIX, NATIVE CULTIVARS
	TRIBES SANGUINEUM RED-FLOWERING CURRANT	#3 POT	1.0m O.C.	77	NATIVE SPECIES, ORCHARD COMPANION PLANTING, DROUGHT TOLERANT
	SENECIO GREYI 'SUNSHINE' SUNSHINE DAISY BUSH	#1 POT	1.0m O.C.	66	DROUGHT TOLERANT
	TAXUS X MEDIA H.M. EDDIE H.M. EDDIE YEW	1.0m	0.9m O.C.	30	HEDGE/ SHRUB SCREEN, DROUGHT TOLERANT
	THUJA OCCIDENTALIS 'SMARAGD' EMERALD ARBORVITAE	1.0m	0.9m O.C.	135	HEDGE/ SHRUB SCREEN, DROUGHT TOLERANT
	VIBURNUM DAVIDII DAVID'S VIBURNUM	#2 POT	1.0m O.C.	51	DROUGHT TOLERANT
PERENNIALS, VINES # GROUNDCOVERS					
	ACHILLEA MILLEFOLIUM 'MOONSHINE' YELLOW YARROW	#1 POT	0.6m O.C.	30	NATIVE CULTIVAR, DROUGHT TOLERANT, ORCHARD COMPANION PLANTING
	ASTILBE 'YOUNIQUE WHITE' # 'BURGUNDY RED' RED # WHITE ASTILBE	#1 POT	0.6m O.C.	21	SHADE TOLERANT
	ELYONIMUS FORTUNEI VAR. RADICANS WINTER CREEPER	10cm POT	0.45m O.C.	205	DROUGHT TOLERANT
	GALIUM ODORATUM SWEET WOODRUFF	10cm POT	0.45m O.C.	35	SHADE TOLERANT
	HAKONECHLOA MACRA 'AUREOLA' GOLDEN JAPANESE FOREST GRASS	#1 POT	0.6m O.C.	30	SHADE TOLERANT
	HOSTA SSP. 'BLUE # VARIEGATED' HOSTA	#1 POT	0.6m O.C.	18	SHADE TOLERANT
	LAVANDULA ANGUSTIFOLIA 'MUNSTEAD' MUNSTEAD ENGLISH LAVENDER	#1 POT	0.6m O.C.	65	DROUGHT TOLERANT, ORCHARD COMPANION PLANTING
	PENNISETUM ALOPECUROIDES 'HAMELY' DWARF FOUNTAIN GRASS	#1 POT	0.6m O.C.	288	
	LAWN, ON-SITE	SOD		265 sq.m.	
	LAWN, OFF-SITE	HYDROSEED		260 sq.m.	

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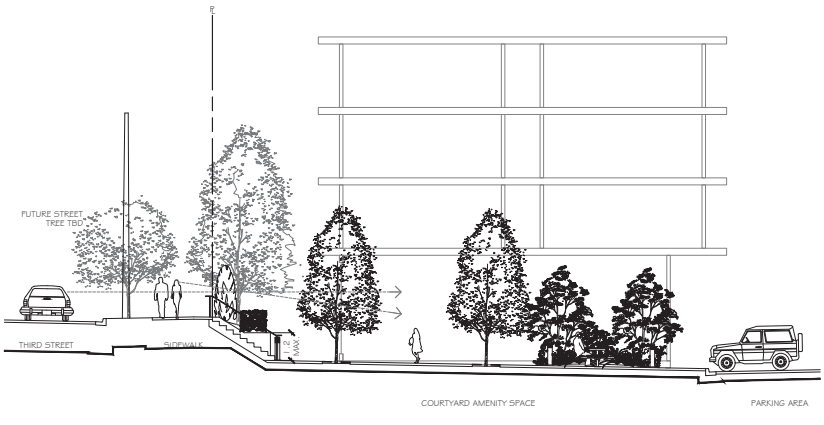


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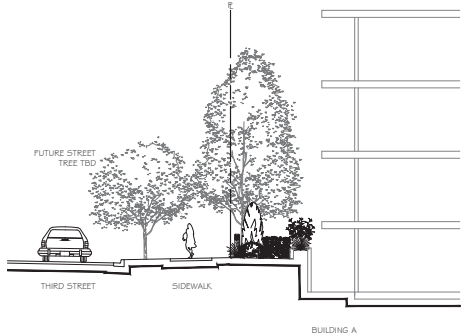
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SECTIONS	Date:	June 25, 2019
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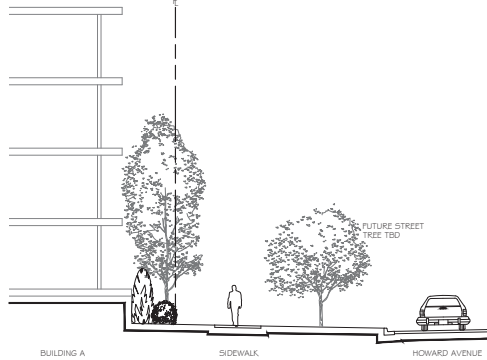
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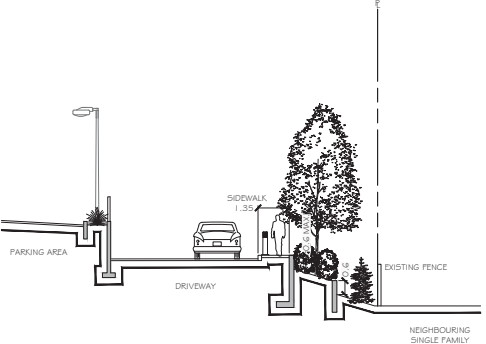
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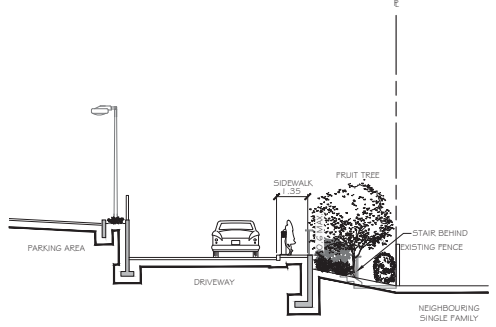
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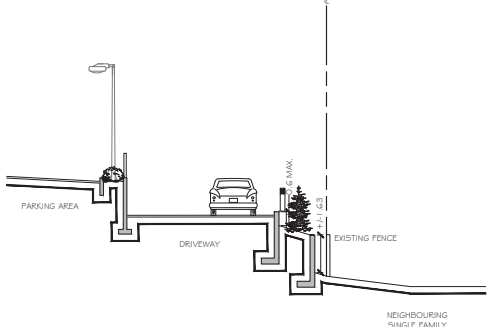
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Section D-D
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Section E-E
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