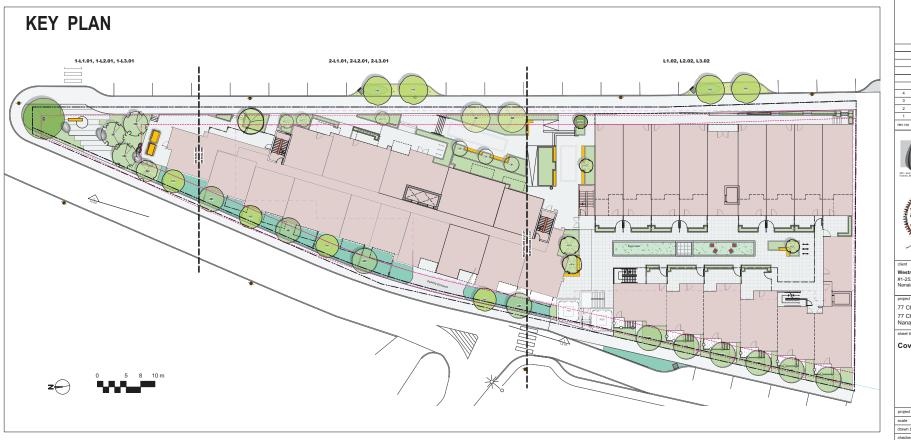
ATTACHMENT G LANDSCAPE PLANS AND DETAILS

Westmark Construction Ltd

77 Chapel

Nanaimo, British Columbia

Landscape Sheets		
Sheet No.	Sheet Title	
L0.00	Cover	
L0.01	General Information	
L0.02	Stormwater Management	
L1.01	Landscape Materials	
L1.02	Landscape Materials	
L1.03	Landscape Materials - Roof	
L2.01	Landscape Grading & Drainage	
L2.02	Landscape Grading & Drainage	
L2.03	Landscape Elevations	
L3.01	Planting Plan	
L3.02	Planting Plan	





- GENERAL NOTES

 1. Work performed shall comply with the following: a) These General Notes, and Construction
 Documents and Specifications; b) Canadian Landscape Standards, Current Edition (CLS-CE); and c)
 All applicable lo
- Contractor shall be responsible for verifying all existing site conditions including location of all property lines, existing structures, utilities, and buried infrastructure. Verify all field conditions prior to comme
- commencing work.

 Contractor is responsible for determining means and methods for construction. These drawings may form the construction of the co

- use construction size and ensuring mode concerned are readily available for review by the Landscape. Architect and governing agency.

 6. Contractor is responsible for coordination of all designs, drawings, specifications and other documents or publications upon which construction is based. Any discrepencies with the drawings and other operations and site conditions shall be brought to the attention of the Landscape Architect, prior to proceeding with procedurations.
- proceeding with construction.

 The drawings and specifications are complementary to one another and implied to correspond with one another. Any discrepencies should be brought to the attention of the Landscape Architect for
- General Contractor and/or sub-contractors are responsible for all costs related to production and submission to consultant of all landscape as-built information including irrigation.

SITE GRADING AND DRAINAGE NOTES

- review and response.

 All road, public walkway and vehicular drive aisles and parking area elevations indicated on the Landscape drawings are for reference only. Refer to Civil Engineering drawings. Report any discrepancies to consultant for review and response.

 Confirm all existing grades prior to contruction. Report any discrepancies to consultant for review and
- Control State of the Control

- Contractor to provide irrigation system for all planters to current IIABC Standards and Contract
- Contractor to provise impaints system for an painters to current insuc; standards and comment
 and a specified work to meet the project specifications, and all standards or specifications established in
 the lastest edition of the Canadian Landscape Standard and IMAE standards.
 Designibuil devinery for detailed implication plan to be submitted to Contract Administrator in PDF and
 dwg formats at least two weeks prior to commencement of irrigation installation.
 Utilities Contractor to verify location of all on-alle utilities, prior to construction, Restoration of.
- damaged utilities shall be made at the contractor's expense, to the satisfaction of the owner's

- representatives.

 Refer to electricial drawings for electrical service.

 Controller and backflow prevention device to be located in Mechanical Room, unless otherwise noted.

 Refer to Mechanical drawings for size and location of irrigation service.

 Refer to Mechanical drawings for size and location of irrigation service and notify owner's representative in writing if such data adversely affects the operation of the system.

 Servers shall be installed at the necessary depths, prior to parement construction. Sleeving shall extend 300 mm from edge of paving into planting area, and shall have ends marked above grade intensional control of the system.
- unless otherwise shown.

 Contractor to find fit firingation system around existing trees, to limit disturbance to root systems.

 D. At various milestones during construction, inspection and testing of components will be required to ensure that the performance of ringation system mests standards and specifications. Contractor to provide equipment and personnel necessary for performance of inspections and tests. Conduct all accessible until successit completion for inspection or rose.

 The various contractor is a contractor or the contractor or the
- Trees within shrub or rain garden areas to be irrigated with spray heads.
- Trees in Plaza in hard pavement (soil cells below) to recieve temporary irrigation system around root collar and permanent drip irrigation system

GROWING MEDIUM NOTES

- Refer to Landscape Specifications for growing medium properties by soil type.

 Advise Contract Administrator of sources of growing medium to be utilized 14 days in advance of starting work.
- ing medium properties and handling shall meet CLS-CE (see Section 6 CLS-CE).
- Contractor is responsible for soil analysis and amendment requirements to supply suitable growing medium, as specified by testing agency. Soil analysis and amendment costs shall be included in the price for the work.
- price for the work.

 Submit to the Landscape Architect a copy of the soil analysis report from Pacific Soil Analysis Inc.
 5-11720 Veyageur Way, Richmond, B.C., V63 303, p. 084-273-4225. The analysis shall be of test
 5-11720 Veyageur Way, Richmond, B.C., V63 303, p. 084-273-4225. The analysis shall be to test
 the property of the prop

- SITE LAYOUT NOTES

 1. Provide layout of all work for approval by Contract Administrator prior to proceeding with work. Requests for site review as required 48 hours in advance of performing any work, unless otherwise
- Layout and verify dimensions prior to construction. Bring discrepancies to the attention of the Contract
- Written dimensions take precedence over scale. Do not scale drawings.

 All plan dimensions in metres and all detail dimensions in millimetres, unless otherwise noted.

 Where dimensions are called as 'equal' or 'eq', space referenced items equally, measured to centre

- GENERAL PLANTING NOTES

 1. Plant quantities on Plans shall take precedence over plant list quantities.
 2. Provide layout of all work for approval by Contract Administrator prior to proceeding with work.
 3. Plant material, installation and maintenance to conform to the current edition of the Canadian
- 4. Plant quantities and species may change between issuance of DP and Construction due to plant
- Plant quantities and species may change between issuance of DP and Construction due to plant availability and design changes. See a second plant of the plant of

- ON-SLAB TREE PLANTING NOTES

 1. For on-slab landscape, a not barrier will be installed to protect exposed water proof membranes. A dimple board (drain mat) will be installed over the root barrier.

 2. Parkade walls and foundation walls will be protected with a dimple board (drain mat) to convey water
- Parkade walls and foundation walls will be protected with a dimple board (drain mall) to convey water to the perimeter bar and protect wall from rodes. and perimeter drain, to ministrate tree not interference with the drain, where the follow conditions exist in on-grade planting areas, solvener trees less than 8 mt all ser located dozen than 2m from a parkade or foundation wall; but where the one than 8 mt all are located dozen than 5 m from a parkade or foundation wall; and o) where perimeter drains are less than 2m deep.

BOULEVARD PLANTING NOTES

- OULEVARD PLANTING NOTES

 Boulevard trees have been placed to avoid existing and proposed infrastructure. Trees planted within 1m of an existing underground municipal services will have a root barrier installed between the root ball and the existing infrastructure.

 Boulevard trees will be place a minimum of 1.5m from an above ground municipal service such as fire hydrant, streetight or driveway.

 Boulevard tree species have been picked from the municipality's list of recommended boulevard trees

 Boulevard tree species have been picked from the municipality's list of recommended boulevard trees to be characterised thrown-occuritation with municipal padress trees.

- determined through consultation with municipal parks staff.

 Irrigation to be installed as per Municipal Specifications, for all boulevard planting areas (unless
- by municipal staff.
 6. Refer to Chil drawings for location of boulevard irrigation point of connection. Separate water meter and timer/controller, to be provided at point of connection. Timer/controller for boulevard areas must be readily accessible to municipal staff.
 7. Boulevard irrigation to be inspected as per municipal specification by municipal staff. Boulevard tree irrigation system will be maintained and operated by municipality, after it is inspected and approved by municipal staff.

PAVING NOTES

1. Final concrete control joint layout to be confirmed by Landscape Architect prior to installation. Control

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1. Final control prior to the confirmed prior to the confirmed promove by Landscape and Architectural elements
and/or as included on prior. Control to both anyone by Landscape Architect prior to

1. In the control pour concrete pavement in alternating panels as required to achieve control

2. Could in place concrete areas that are subject to vectical rading shall be structurally reinforced for
applicable white/full rading requirements. See Structural Engineering drawings.

LIST OF ABBREVIATIONS

		M	METRE
X	APPROXIMATE	MAX	MAXIMUM
	ARCHITECT	MER	MANUFACTURER
	AVERAGE	MH	MANHOLE
	BALLED AND BURLAPPED	MIN	MINIMUM
	BOTTOM OF CURB		
	BUILDING	MISC	MISCELLANEOUS
	RENCHMARK	MM	MILLIMETRE
		N	NORTH
	BOTTOM OF CURB	NIC	NOT IN CONTRACT
	BOTTOM OF RAMP	NO	NUMBER
	BOTTOM OF STEP	NOM	NOMINAL
	BOTTOM OF WALL	NTS	NOT TO SCALE
	CALIPER		
	CATCH BASIN	OC	ON CENTER
	CUBIC FEET	OD	OUTSIDE DIAMETER
	CAST IN PLACE	PC	POINT OF CURVATURE
		PE	POLYURETHANE
	CENTER LINE	PI	POINT OF INTERSECTION
	CLEARANCE	PI	PROPERTY LINE
	CENTIMETER	PT	POINT, POINT OF TANGENCY
	CLEAN OUT	PVC	POLYVINYI CHI ORIDE
	CONTINUOUS	OTY	
	CUBIC METRE		QUANTITY
	DEGREE	R	RADIUS
		REF	REFERENCE
	DEMOLISH, DEMOLITION	REINE	REINFORCE(D)
	DIAMETER	REQ'D	REQUIRE(D)
	DIMENSION	REV	REVISION
	DETAIL	ROW	RIGHT OF WAY
	DRAWING	S	SOUTH
	EAST	SAN	SANITARY
	FACH		
	FLEVATION	SD	STORM DRAIN
	ENGINEER	SF	SQUARE FOOT (FEET)
	FOLIAL	SHT	SHEET
		SIM	SIMILAR
	ESTIMATE	SPECS	SPECIFICATIONS
	EACH WAY	SO M	SQUARE METRE
	EXISTING	ST	STORM SEWER
	EXPANSION, EXPOSED	STA	STATION
	FINISHED FLOOR ELEVATION	STD	STANDARD
	FINISHED GRADE	SYM	SYMMETRICAL
	FLOWLINE		
	FACE OF CURB	T&B	TOP AND BOTTOM
	FOOT (FFFT)	TC	TOP OF CURB
	FOOTING	TF	TOP OF FOOTING
		TH	THICK
	GAUGE	TOPO	TOPOGRAPHY
	GENERAL	TR	TOP OF RAMP
	GRADE ELEVATION	TS	TOP OF STEP
	HORIZONTAL	TW	TOP OF WALL
	HIGH POINT	TYP	TYPICAL
	HEIGHT	VAR	VARIES
	INSIDE DIAMETER		
	INVERT ELEVATION	VOL	VOLUME
		W	WITH
	INCH(ES)	WIO	WITHOUT
	INCLUDE(D)	WT	WEIGHT
	JOINT	M	WATER LEVEL
	LINEAR FEET	WWF	WEI DED WIRE FRAME
	LOW POINT	YD	YARD WIRE PROME

LINE TYPE LEGEND

	Property line
	Right of Way
	Extent of Roof, above
	Extent of Parkade, below
	Rain garden - TOP OF POOL
	Rain garden - BOTTOM OF POOL
//	Proposed Contour Line, 0.5m interval
	Existing Contour Line, 0.5m interval

MATERIALS LEGEND



Soil Cells City Green Soil Cells or approved equivalent

Handrail

Metal Guardrail Refer to Architecture Privacy Screen

Concrete Retaining Wall



SITE FURNISHINGS LEGEND



Bicycle Rack, 6 Bicycle capacity Dero Hoop Rack, powder coated Month

Bench (Wood) Picnic Table





Landscape Boulder (To be sourced on site)



Existing Hydro Pole

GRADING LEGEND





Architectural grade, provided for reference only

IRRIGATION LEGEND



Irrigation Point of Connection
Proposed Irrigation Point of Connection.
Provide water service and electrical service from

Irrigation Sleeve Schedule 40 PVC, dia. shall be min 3x main line diameter, or 2x lateral line diameter. Install irrigat wiring in separate 2" electrical conduit. Extend eve 300 mm past edge of hard surface or walls.

LANDSCAPE DRAINAGE LEGEND

----- Perforated Underdrain Sched 40 PVC C/O

Aco K100 Trench Drain, Load Class 'A'

8" Square drain with ductile iron grate

DRAINS BY OTHERS

SD BL AD Mechanical Drains (For reference only

4 DP Resi 3 DP Resubmission 2023-01-26 2 DP Resubrr sion 2022-11-08 description date





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77 Chapel Nanaimo, BC

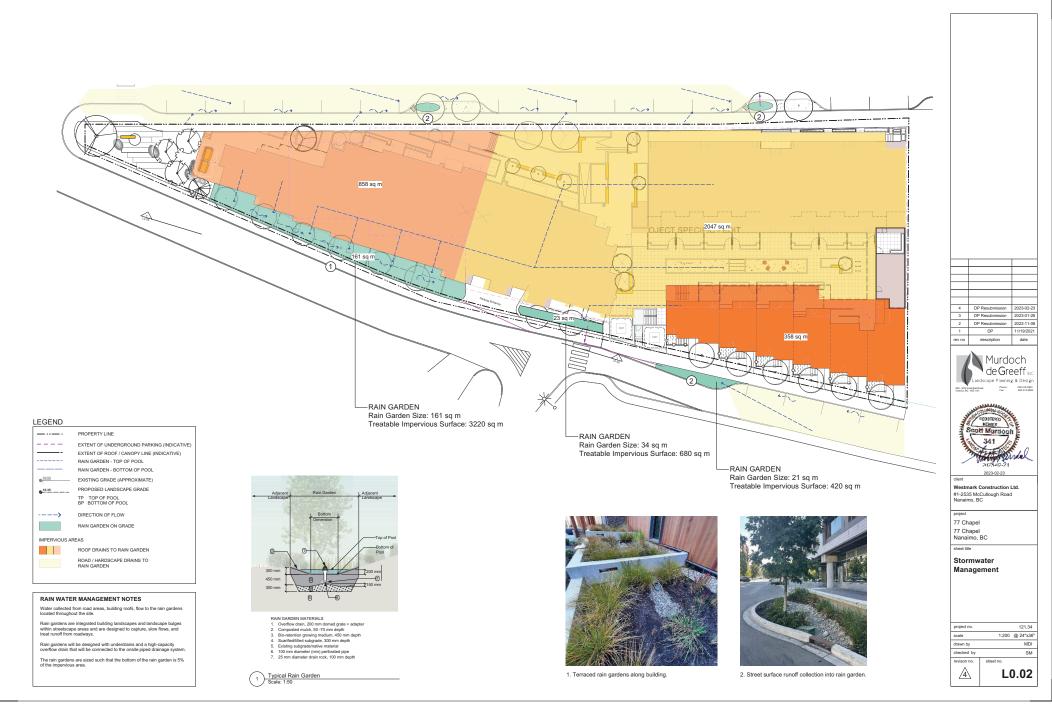
General Information Sheet

121.34 1:100 @ 24"x36" drawn by MDI checked by

L0.01

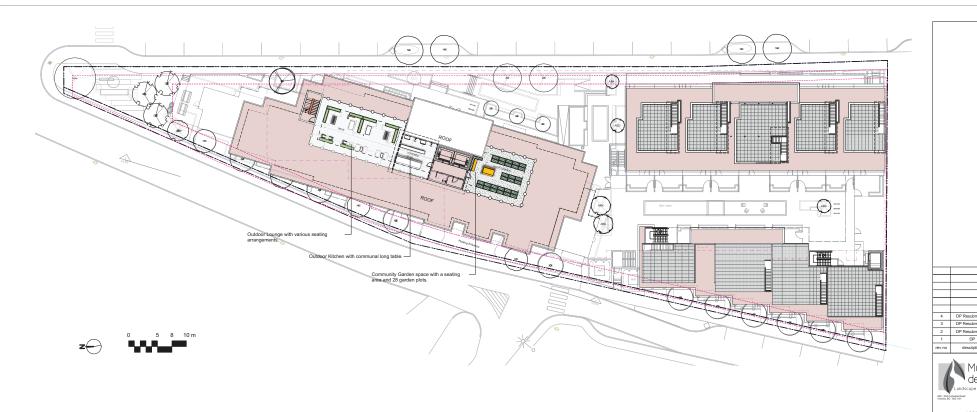
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ALL DRAWINGS TO BE READ IN ASSOCIATION WITH CONTRACT SPECIFICATIONS.









LINE TYPE LEGEND

	Property line
	Right of Way
	Extent of Roof, above
	Extent of Parkade, below
	Rain garden - TOP OF POOL
	Rain garden - BOTTOM OF POOL
//	Proposed Contour Line, 0.5m interv
	Existing Contour Line, 0.5m interval

MATERIALS LEGEND

	Cast in Place Concrete Light broom finish, tooled controlled joints.
	Cast in Place Concrete with Decorative Sawa Light broom finish, tooled controlled joints.
	Unit Paving - On Slab Aristokrat Porcelain Slab. 498mm x 498mm x 20mm. Dover G Stacked Bond. Supplier. Abbotsford Concrete.
	Aggregate Surfacing
	Rain Garden Area
	Planting Area
gallery late	Synthetic Lawn (Inner Courtyard)
	Grass Area
	Soil Cells City Green Soil Cells or approved equivalent.
oo	Metal Guardrail





SITE FURNISHINGS LEGEND

111	Bicycle Rack, 6 Bicycle caps Dero Hoop Rack, powder coated black Lounge Chair
	Bench (Wood)

Picnic Table

Wood Vegetable Garden Box Landscape Boulder (To be sourced on site)

Existing Hydro Pole



Landscape Materials - Roof

77 Chapel 77 Chapel Nanaimo, BC

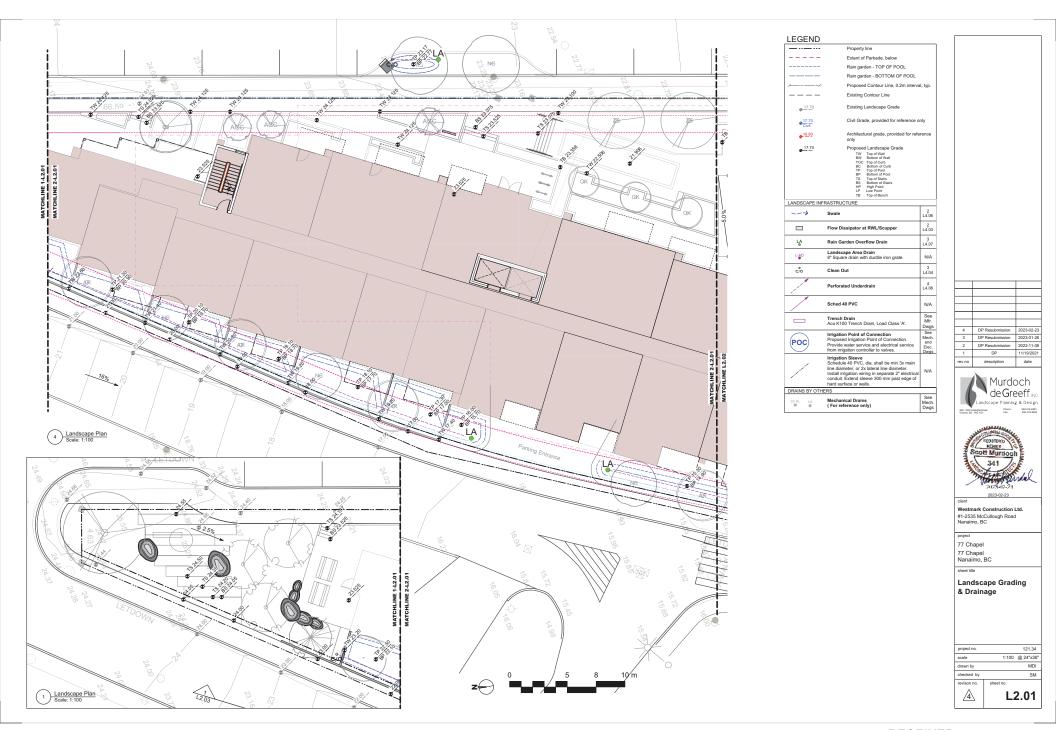
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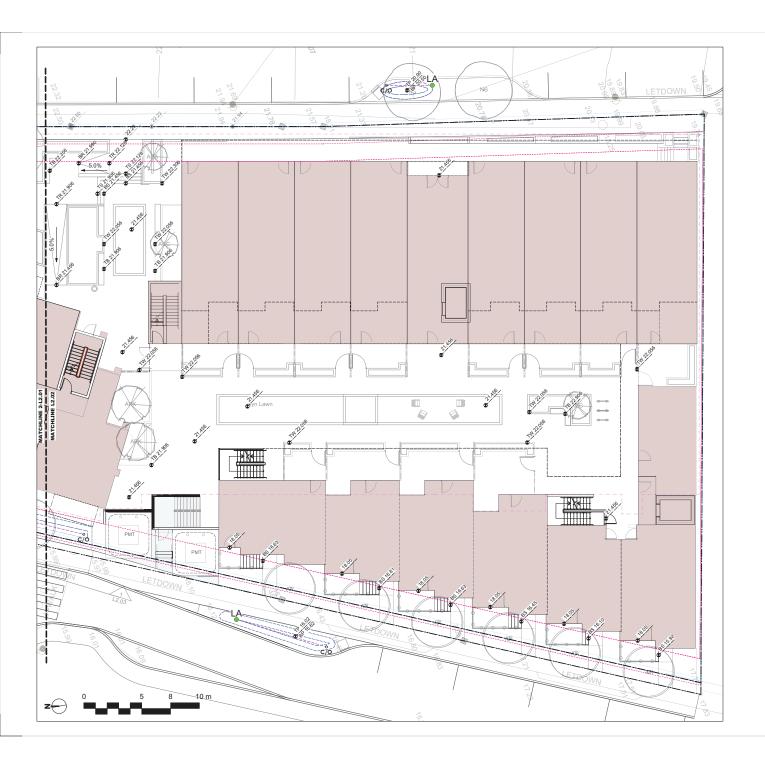
project no.		121.34
scale	1:200	@ 24"x36"
drawn by		MDI
checked by		SM
revison no.	sheet no.	
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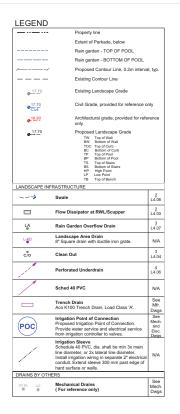
Murdoch de Greeff⊪ andscape Planning & Design







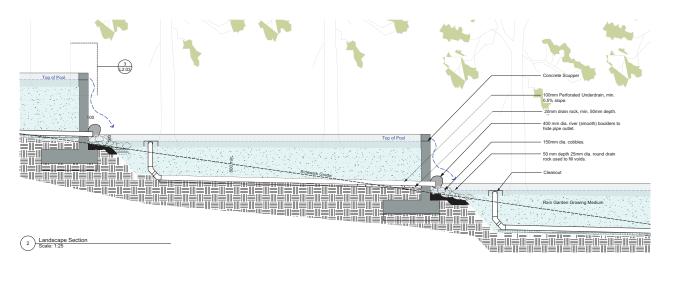


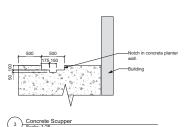






1 Landscape Elevation Scale: 1:150





4	DP Resubmission	2023-02-23
3	DP Resubmission	2023-01-26
2	DP Resubmission	2022-11-08
- 1	DP	11/19/2021
rev no	description	date





2023-02-23

Westmark Construction Ltd. #1-2535 McCullough Road Nanaimo, BC

77 Chapel 77 Chapel Nanaimo, BC

sheet title

Landscape Elevations

4	L	2.03
revison no.	sheet no.	
checked by		SM
drawn by		MDI
scale	N/A	@ 24"x36"
project no.		121.34





REFER TO L3.01 FOR PLANT LIST.



1. Concrete planters with shrubs plantings and trees.



2. Synthetic lawn in private courtyard for relaxing, social gathering, or casual play.







2023-02-23

Westmark Construction Ltd. #1-2535 McCullough Road Nanaimo, BC

77 Chapel 77 Chapel Nanaimo, BC

sheet title

Planting Plan

revison no.	sheet no.	
checked by		SM
drawn by		MDI
scale	1:100	@ 24"x36"
project no.		121.34