## **Lincoln Apartments**

## Re-Issued for Development Permit

Contact Information	Other Key Contacts:	
VDZ+A Frobet Landiscane Archestere Fort Langley Stude 100 - 9181 Church Street Fort Langley, Brishs Columbia, V1M 2R8 Mount Pleasant Studio 102-3535 Kingsway Vancouver, Brishs Columbia, V5T 3,7	Tannin Developments Ltd Project Coverse #1150 203456 4 Ave Langley, BC V2Y 1N4 604 533 2260	Keystone Architecture Project feeding Architecture #300 - 33131 Fraser Way Abbootsford BC V2S 281 o. 604 850 0577
Primary project contact: Melody Smale melody@vdz.ca	Legal Address and D	Description:
needrygavaz ca 0. 604 546 0935 Alternate contacts (incase away): Stephen Heiler Landscape Architect stephen@vdz ca 0. 604 546 0925	Lots 292-295, Plan NWP42982 + Lot 5 Lot 44, Plan NWP31810 + Lots 287-28	





Sheet Number	Sheet Title
L-00	Cover Page
L-01	Tree Management Plan
L-02	Site Plan
L-03	Planting Plan
L-04	Courtyard Amenity Plan
L-05	Irrigation Plan
LD-01	Details
LD-02	Details
LD-03	Details
LD-04	Details
LD-05	Details
LD-06	Irrigation Details

COVER PAGE

By: Description Date
REVISIONS TABLE FOR SHEET

LINCOLN APARTMENTS

AS NOTED

Location: 5321,5331,5341, & 5361 200A ST + 5326, 5334, 5340, & 5360 200 ST LANGLEY, BC

2020-06

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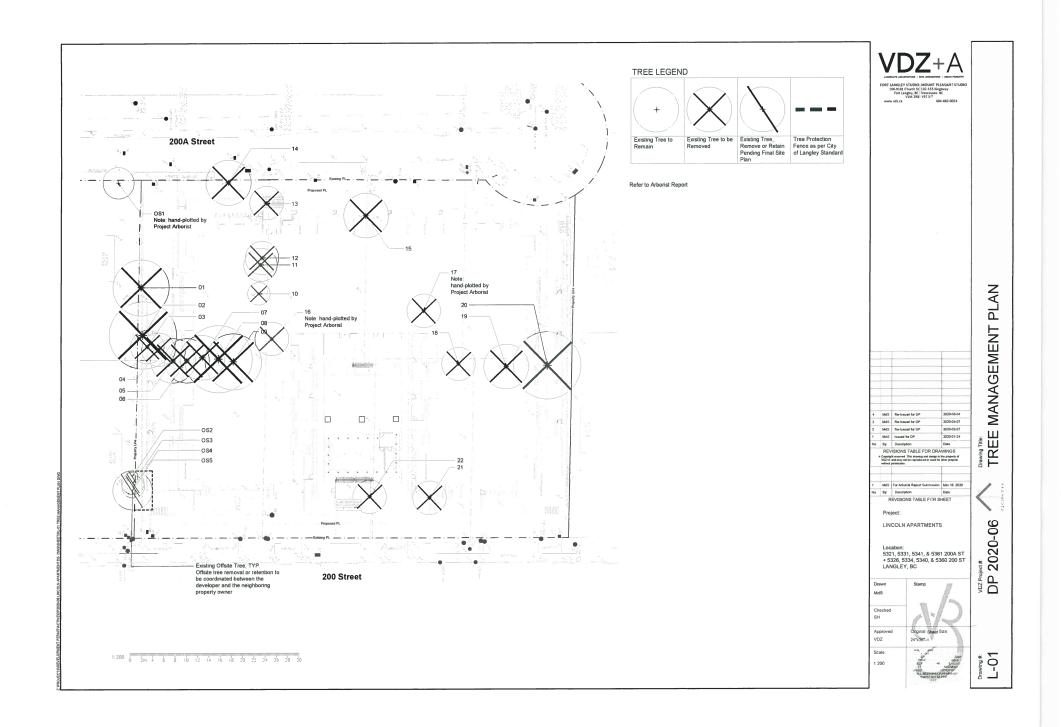
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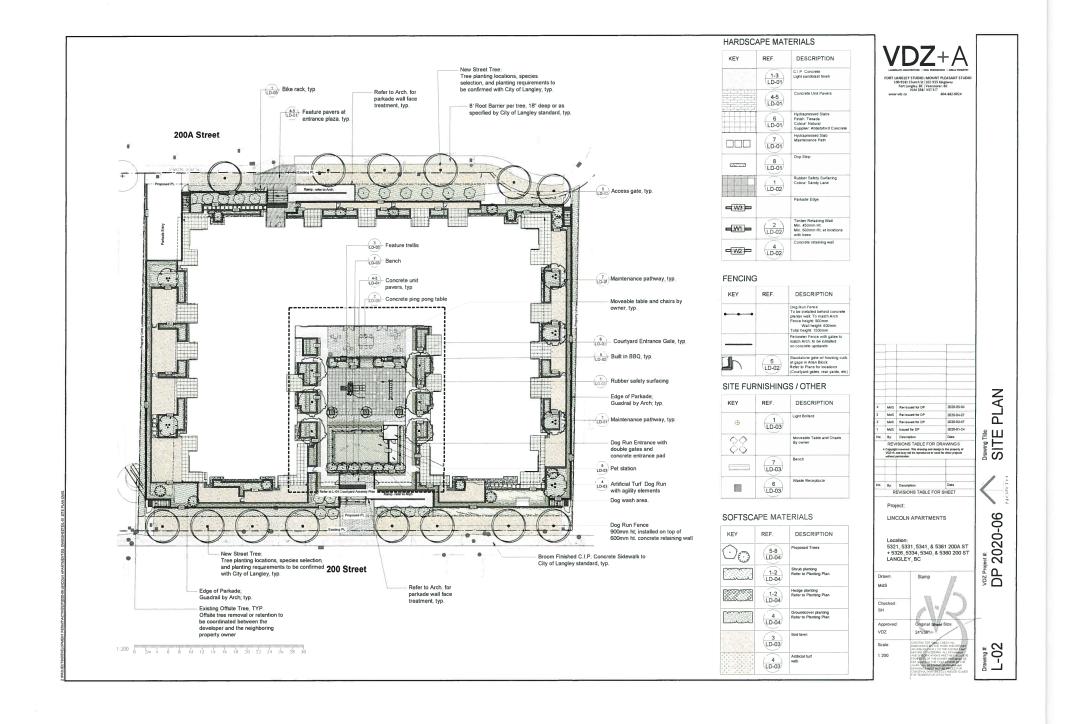
Proposed Building

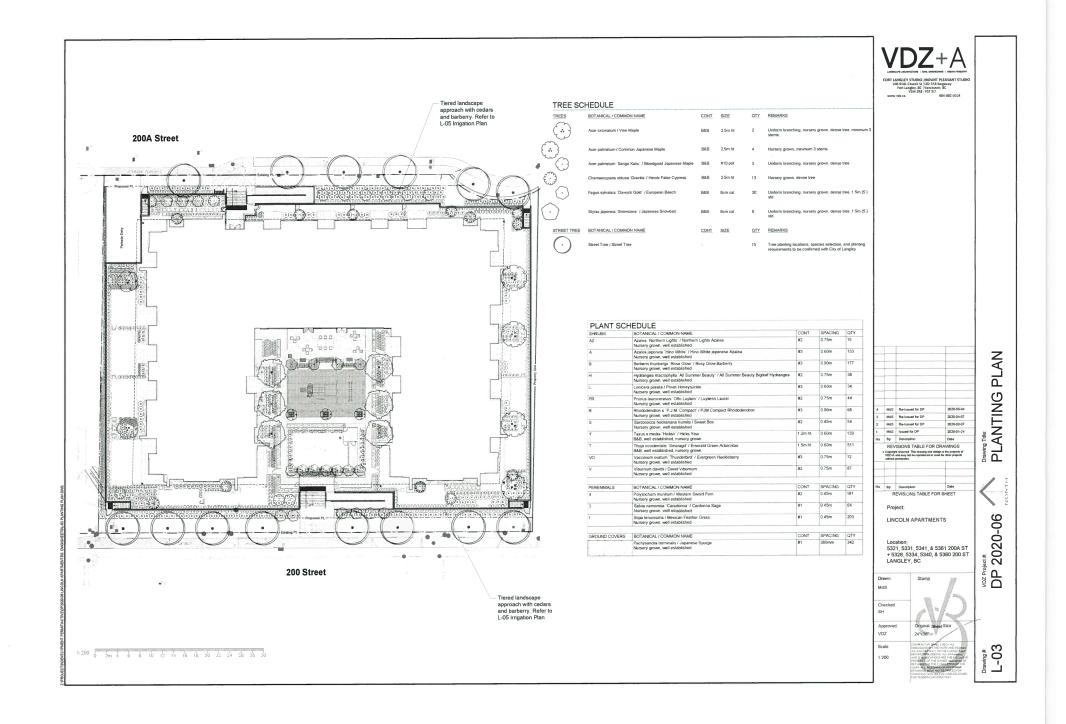
200A STREET

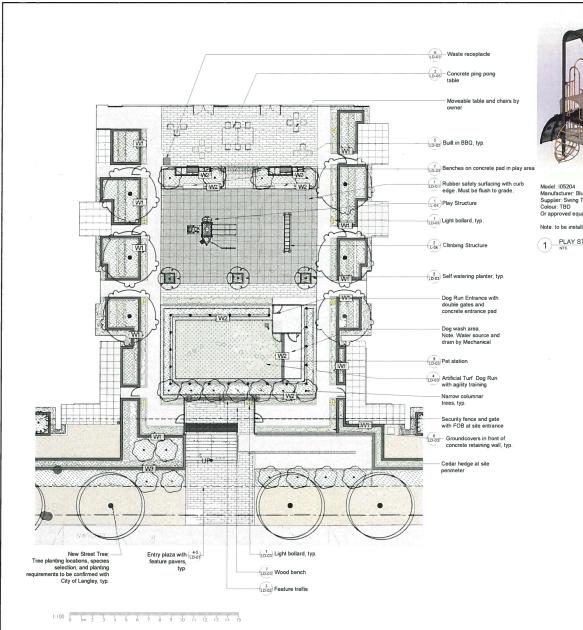
1 SITE PLAN OVERVIEW

2 LOCATION MAP











Model: 105204 Manufacturer: Blue Imp Supplier: Swing Time Distributors Colour: TBD Or approved equal.

Note: to be installed as per manufacturer's instructions

1 PLAY STRUCTURE



Model: CN-452 R1 Horizontal Ladde Manufacturer: Blue Imp Supplier: Swing Time Distributors Colour: TBD Or approved equal.

Note: to be installed as per manufacturer's instructions

2 CLIMBING STRUCTURE

FORT LANGLEY STUDIO MOUNT PLEASANT ST 100-9181 Church St 102-355 Kingsway Fort Langley, BC Vancouver, BC VIM 2R8 VST 317

PLAN AMENITY Drawing Title.
COURTYARD

2020-06

Location: 5321,5331,5341,& 5361 200A ST + 5326,5334,5340,& 5360 200 ST

2020-02-07

2020-01-24

MdS Checked Approved

MdS Re-Issued for DP

REVISIONS TABLE FOR DRAWINGS

RÉVISIONS TABLE FOR SHEET

LINCOLN APARTMENTS

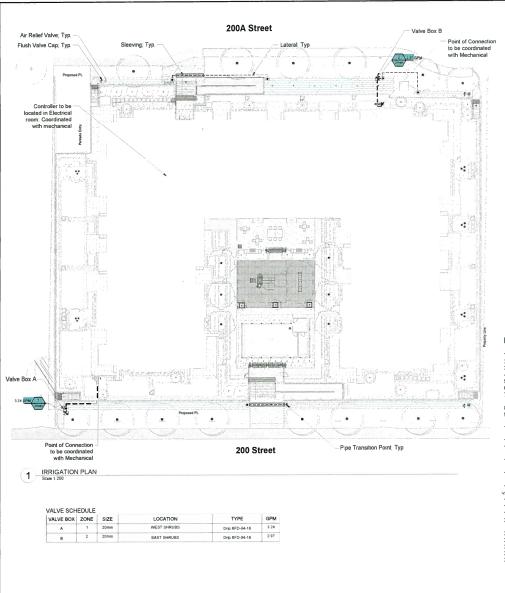
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Project:

LANGLEY, BC

VDZ Proje

L-04



1: 200 0 2m 4 6 8 10 12 14 16 18 20 22 24 26 28 30

SYMBOL	MANUFACTURER/MODEL/ DESCRIPTION	QTY
53	Rain Bird LFV-075 3/4" Low Flow DV Valve	2
•	Pipe Transition Point above grade Pipe transition point from PVC lateral to drip tubing with riser to above grade installation.	7
Ð	Dripline Flush Valve cap in compression fitting coupler.	3
À	13 mm Air Relief Valve, made of quality rust-proof materials, with a 15 cm drip valve box (SEB 7XB emitter box)	3
	Area to Receive Dripline Rain Bits KFD-04-18 XFD On-Surface Pressure Compensating Landscape Dripline, 0.4 GPH emitters at 46cm O. C. Dripline laterals spaced at 46cm apart, with emitters offset for triangular pattern. UV Resistant. Specify XF issert fiftings.	126.8 m
SYMBOL	MANUFACTURER/MODEL	QTY
	Irrigation Lateral Line: CPVC - Schedule 40	13.1 m
	Irrigation Mainline: PVC Schedule 40	9.5 m
	SCH 40 PVC sleeving under all sidewalks. Steel sleeving under all vehicular roads	

## IRRIGATION NOTES:

- System is based on 25 PSI (min.) and 30 GPM (max.) at the connection point.

  City pressure at connection point is hovering around 80PSI, pressure regulated down to 50PSI after DCV.
- Contractor to determine pipe layout to ensure system operates as per specifications, Velocity in all irrigation lines not to exceed 5' per second. Contractor to adjust pipe sizing accordingly.
- If a discrepancy occurs between drawings and specifications, specifications are to be followed All length quantities shown are approximate. Contractor to verify all quantities.
- Back Flow Prevention Valve and Water Meter as per City of North Vancouver standards. New service boxes sized to contain all required valves and blow-out tees. To match City of North Vancouver standards.
- All products to be installed as per manufacturer's specifications unless noted otherwise.

  Each irrigation line to have 4" SCH 40 PVC sleeving under all sidewalks. Steel sleeving to be used under all
- vehicular roads and driveways.

  10. All service connections to be coordinated with civil and mechanical engineer. Allow for proper winterization through ball valve installation.
- Coordinate all irrigation trenches and pipe locations to avoid conflicts with proposed utilities.
- 12. Low-point irrigation heads require anti-draining check valves if not already provided in irrigation head
- specification.

  13. All products to be installed as per manufacturer's specifications unless noted otherwise. Contractor to provide
- all permits required for installation of irrigation system.

  14. Contractor to verify the existence, location and elevation of all underground utilities and services prior to
- commencement of the work.
- 15. Install all irrigation components as per manufacturer's specifications.
  16. All pipe to be installed at a minimum of 18" below finish grade.
- Main line to be installed at a minimum of 24" below finish grade.
   All valves to be installed in 10" or larger valve box.
   All irrigation heads in non turf areas to be 12" High Pop heads.

- 20. Control wire from the controller to valves shall be a minimum 14-gauge burial type, CSA approved type PE direct burial wire.
- 21. Contractor to confirm pressure and pipe sizing at connection point and install pressure reducer as required.
- Provide as built drawings for any changes made to the irrigation plan.
   The Irrigation system will be inspected by the consultant upon completion.
- All irrigation components under sidewalks and driveways shall be sleeved. (sized as per plan).
   Contractor to install (2) 18 gauge multi-strand direct burial wires along the length of the mainline to connect all valve boxes. Contractor to tape wire to underside of mainline along length. All each box location contractor to stub-up wire into box and leave a minimum of 600mm exposed wire, zap-strapped into a small coil for future connection to the valve system.



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4	MrS	Re-issued for DP	2020-05-04
3	MeS	Re-Issued for DP	2020-04-07
	Mas	Revisated for DP	2020-02-07
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1	Mes	Issued for DP	2020-01-24
	MeS By	Issued for DP Description	2020-01-24 Date
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2020-06

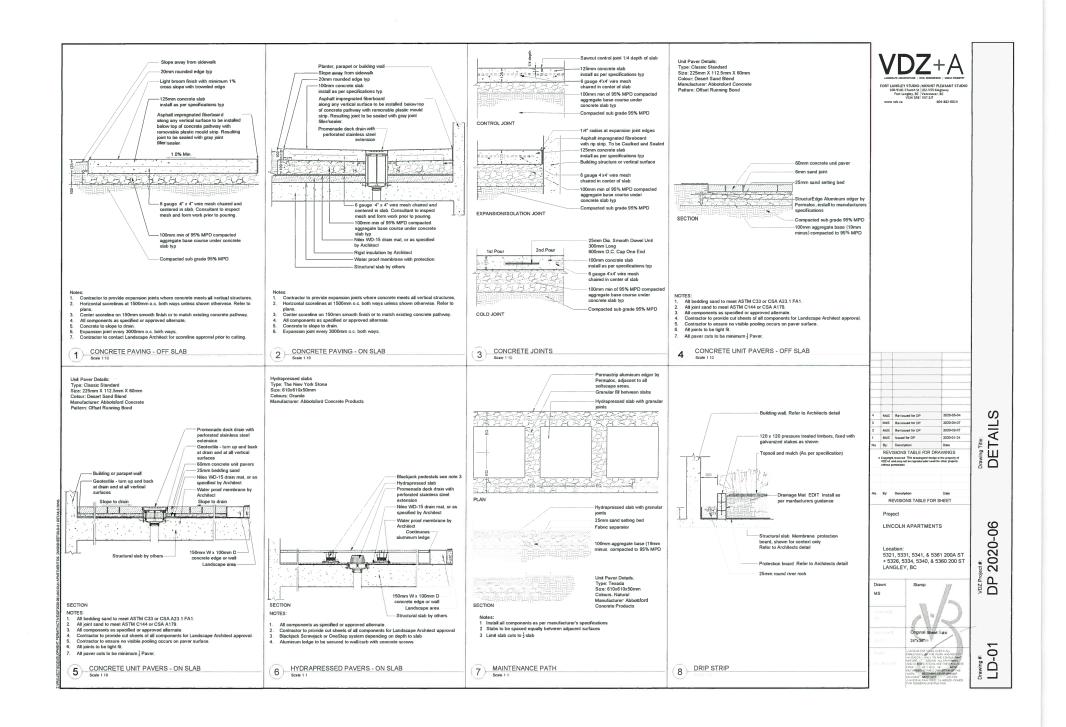
IRRIGATION\_PLAN

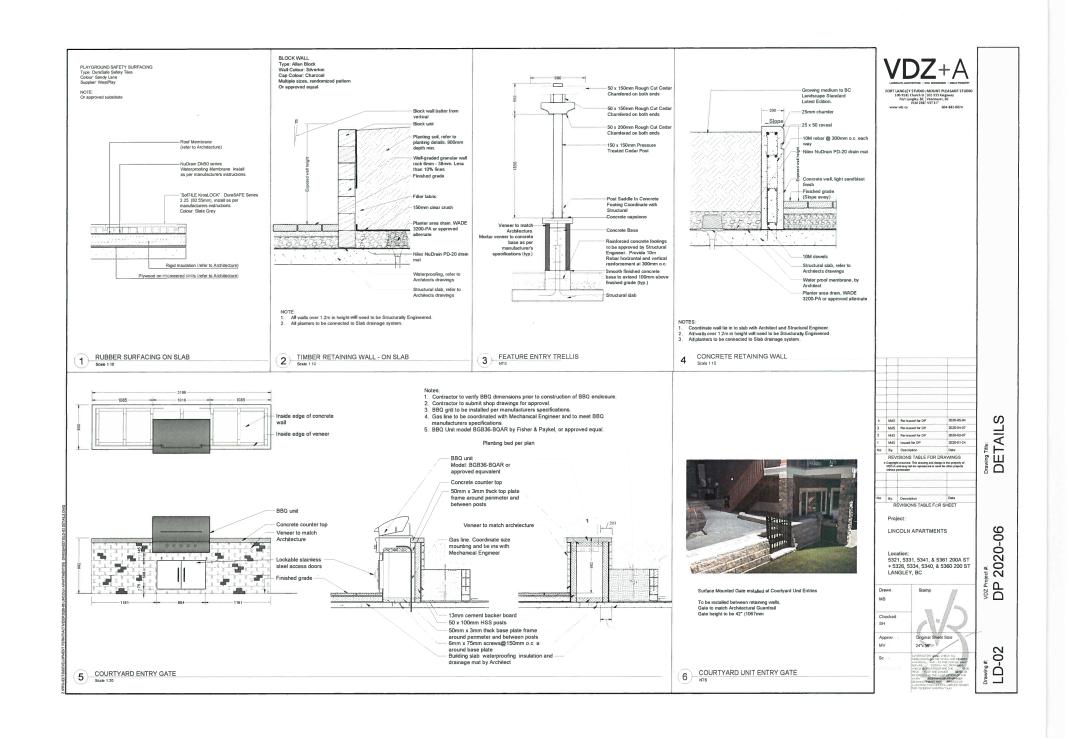
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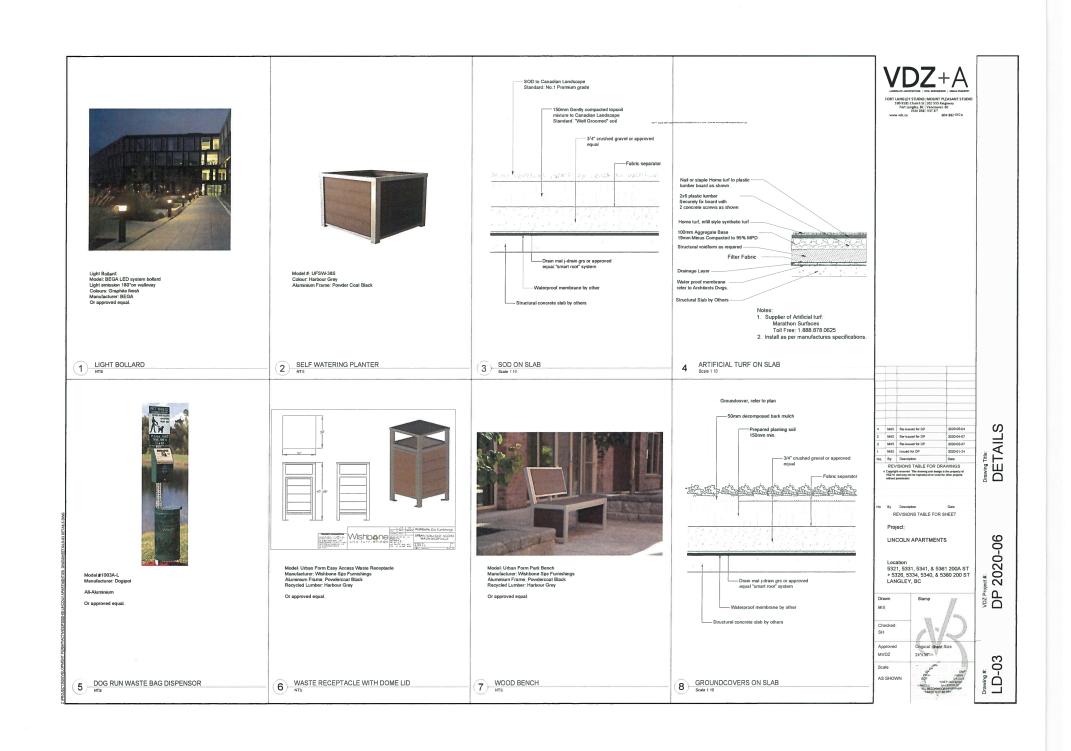
24"x36"

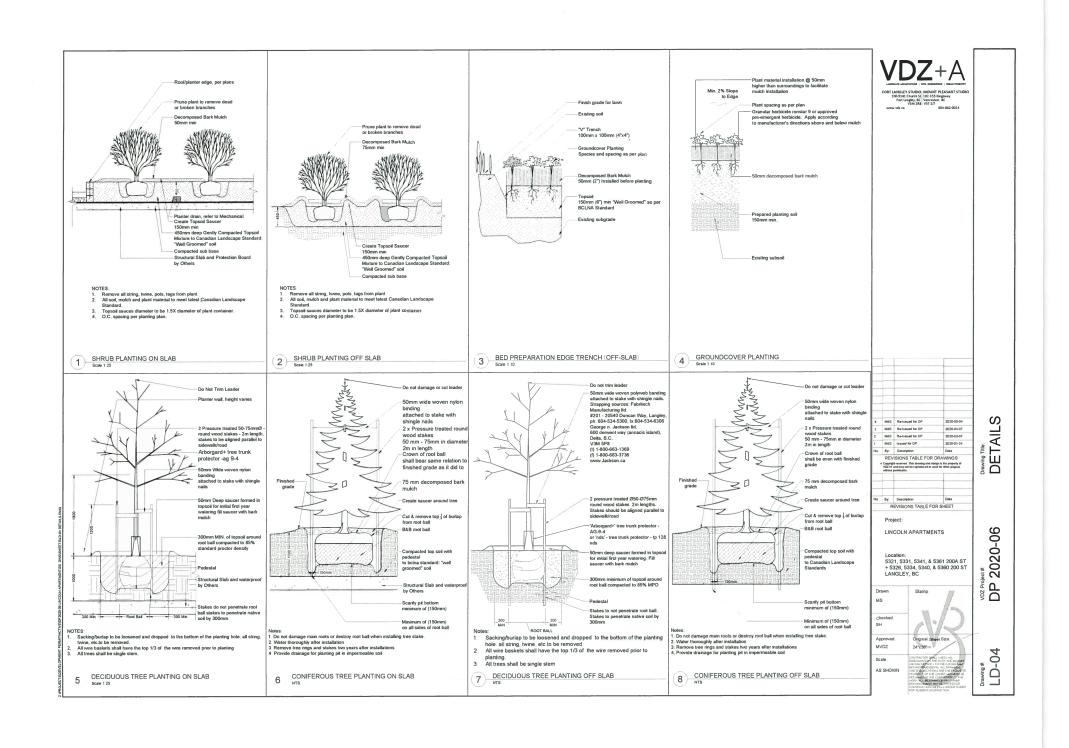
L-05

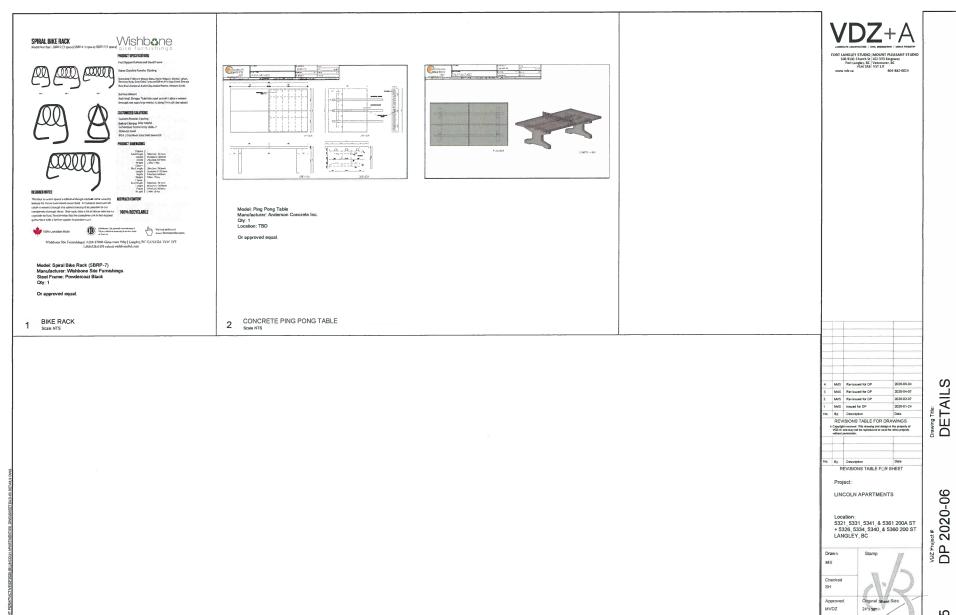
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Drawing #: LD-05

Scale AS SHOWN

