

DEVELOPMENT SERVICES COUNCIL REPORT

To: Mayor and Council Date: May 16, 2023

From: Paul Gipps, CAO File No: DP 22-26

Subject: DP 22-26; Development Permit with Variances; 3401 Sundance Drive

Report Prepared By: Jayden Riley, Planner III

RECOMMENDATION to Consider and Resolve:

THAT Council postpone consideration of the proposed multiple family and intensive residential, hillside, and sensitive terrestrial ecosystem development permit with variances (File: DP 22-26) and direct the applicant to revise the following elements of their proposal:

- Include a turnaround and loading space on Ensign Lane;
- Secure legal access for units 53-56 (approx.) on Ensign Lane;
- Reallocate the number of visitor spaces for each laneway to be proportional to the number of units:
- Revise the design of the extended portion of Ensign Lane to include increased safety elements consistent with best practices and the City's Hillside DPA guidelines and demonstrate that turning movements can be reasonably accommodated to any units near its terminus; and
- Clearly provide a location for snow deposition on Ensign Lane.

STRATEGIC AREA(S) OF FOCUS

Pursue Economic Growth and Prosperity – We will work with stakeholders throughout the region to advocate for and support efforts aimed at helping West Kelowna businesses prosper. With a focus on the future, we will advance opportunities to expand our economy, increase employment, and develop the community in ways that contribute towards prosperity for all.

BACKGROUND

The subject property is currently vacant, located in the Shannon Lake neighbourhood between Ensign Quay Lane and Ensign Lane to the south-east and Sundance Drive to the north-west. The property includes steep hillsides, sloping downward from Sundance Drive toward the private laneways, which are currently shared by nine existing residences and the subject property via an access easement.

	PROPE	RTY DETAIL	S
Address	3401 Sundance Drive		
PID	028-172-00	1	
Folio	3641391.49)7	
Lot Size (m ²)	1.29 ha (12	,990 m²)	
Owner	Gatehouse Developments Inc.	Agent	Carlo DiStefano, DiStefano Jaud Architecture
Current Zoning	R4 (Medium Density Multiple Family)	Proposed Zoning	N/A
Current OCP	Low Density Multiple Family	Proposed OCP	N/A
Current Use	Vacant	Proposed Use	58-unit townhouse development
Development	Permit Areas	Hillside, Sen and Charact	nsitive Terrestrial Ecosystem, Form
Hazards		Hillside	
Agricultural L	and Reserve	No	

		ADJACENT ZONING & LAND USES
North	٨	P1 – Parks and Open Space
East	>	R1 – Single Detached Residential
West	<	R4 – Medium Density Residential
South	V	R1 – Single Detached Residential

NEIGHBOURHOOD MAP



PROPERTY MAP



DISCUSSION

Legislative Requirements

Council has the authority under S.490 of the *Local Government Act* to issue a Development Permit. Section 498 of the *Local Government Act* gives Council the authority to issue a Development Variance Permit that varies, in respect of the land covered in the permit, the provision of the Zoning Bylaw.

Proposal

The applicant is seeking a Form and Character, Hillside, and Sensitive Terrestrial Development Permit for a 58-unit townhouse development comprised of 20 units fronting Sundance Drive and 38 units fronting Ensign Quay Lane and Ensign Lane (Figure 1, Attachment 2).



Figure 1: Site Plan

Due to topographical conditions combined with the proposed density, this application contains several variances to accommodate the proposed number of units related to siting, off-street parking, and site circulation. The following variances (7) are included in this proposal:

- 1. Reduction to the minimum required front parcel boundary setback (Sundance Drive) from 6.0 m to 4.0 m (varies);
- 2. Reduction to the minimum required setback of loading and visitor parking spaces from the front or exterior parcel boundary from 3.0 m from 0.0 m (varies);
- 3. Reduction to the minimum required number of loading spaces from 4 to 1 space(s);
- 4. Reduction to the minimum dimensions of a loading space from 3.0 m x 9.0 m to the dimensions noted on site plan;
- 5. Increase the maximum height of two retaining walls from 2.5 m to 3.5 m;
- 6. Increase the width of driveway crossings at the property line from 7.0 m to 9.4 m (varies); and
- 7. Forgo the requirement to install a turnaround at or near the terminus of a private hillside lane.

Site Specific Considerations

The subject property is located upland from existing residences on Ensign Lane and Ensign Quay Lane. Both laneways include a series of private easements for access between the subject and adjacent properties, as well as Statutory Right of Ways for public utilities and emergency access. Subject to Council approval, the laneways would each be shared between the (9) existing residents and the proposed 38 townhouse units by a sixmetre-wide drive aisle that does not permit on-street parking. Due to the topography of the site, retaining walls with height variances are required to accommodate a turnaround and loading space on the segment of Ensign Quay Lane and an extension of the physical laneway on Ensign Lane to access proposed units 39-44 (Attachment 2, Figure 1).

Bylaw and Policy Review

Official Community Plan Bylaw No. 0100

Development Permit Areas

The proposed development is subject to three of the City's DPAs: 1) Multiple Family and Intensive Residential, 2) Hillside, and 3) Sensitive Terrestrial Ecosystem.

1. **Multiple Family and Intensive Residential DPA** guidelines ensure that residential development is well designed and appropriately integrated into the community through use of good urban design principles. This includes strong design, amenity space contributions, and architectural focal points. The proposal is found to be generally consistent with the form and character, and building materials guidelines of this DPA; however, the proposal is less consistent with the guidelines in terms of adjacent use considerations, and potential hazards for

vehicle and pedestrian circulation due to disproportionate allocation of visitor parking. More detail is provided in the following sections of this report.

- 2. The **Hillside DPA** guidelines are applied to address steep slopes to ensure public safety and the protection of environmentally sensitive areas. This includes addressing rockfall hazard mitigation, location of roads and laneways, and setbacks to disturbance zones. The applicant has submitted a geotechnical report that has identified existing site conditions and provides recommendations related to site preparation and foundation design, site grading, rock slopes, drainage, pavement design and utility installation, and has confirmed the development, as proposed, is safe for the intended use. The recommendations of the geotechnical report and memo are included in the attached permit (Attachment 1). The proposal is found to be in general accordance with the DPA guidelines; however, the proposed laneway extension (Ensign Lane) it is not due to the adjacent steep slope, creating a safety hazard. More information is provided in the following sections of the report.
- 3. The **Sensitive Terrestrial Ecosystem DPA** guidelines are applied to all land as having environmental values. These guidelines ensure that development considers relevant provincial legislation, that site design is consistent with the environmental reporting, and to minimize disturbance to highly sensitive environmental areas. As part of this application, an Environmental Assessment was submitted, noting the area to contain Moderate (ESA 2) and Low (ESA 3) Environmentally Sensitive Areas. Most of the disturbance is proposed within the ESA 3 area. A portion of the ESA 2 area to the north-east is being preserved. Recommendations of the environmental report would be included as part of the permit conditions.

Form and Character Review

The proposal contains a total of 58 townhome units within 11 buildings; this includes 20 units on Sundance Drive (units 1-20), 18 units on Ensign Quay Lane (units 21-38), and 20 units on Ensign Lane (units 39-58). Three colour variations (i.e., dark, medium, light) are proposed to be applied to each grouping of buildings.

Building materials for all buildings include Hardie lap siding, brick – pacific art stone, Hardie plank, Hardie board trim lintel, painted fascia, dual black asphalt shingle roofing, and aluminum railing with glass panels and pickets – full architectural drawings are provided in Attachment 2. A list of additional features unique to each unit type is include below:

- Sundance Drive (Units 1-20):
 - Three storeys, three bedrooms, and double (parallel) garages.
 - Each unit contains an upper (entry) floor with garage, living area and master bedroom, mid-level floor with two bedrooms, living space and balcony, and a lower-level basement with patio.
 - Each unit is accessed by a paired driveway.

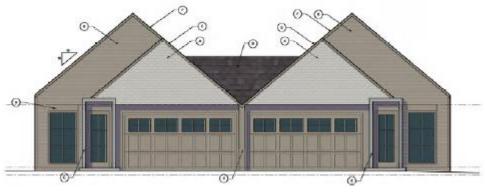


Figure 2: Street elevation (Sundance Dr., Units 1-20)



Figure 3: Rear elevation (Sundance Dr., Units 1-20)



Figure 4: Rendering of Sundance Dr. units with colour variation between two buildings, Units 1-20

- Ensign Quay Lane (Units 21-38)
 - o Contains both "Type A" and "Type B" units.
 - Type A units are contained in one six-unit building (units 21-26) and include single garages with one required tandem parking space on the driveway in front of each (6) garage.
 - Type B units (units 27-38) are contained in two six-unit buildings and include double (tandem) garages with no driveway parking.
 - Each unit contains a lower (entry)-level with garage and flex room, mid-level living space with rear balcony, and three bedrooms at the top level.



Figure 5: Front / lane elevation (units 21-38 and 39-58)

Figure 6: Rear elevation (units 21-38 and 39-58)



Figure 7: Rendering of lane units with colour variation (units 21-38 and 39-58)

- Ensign Lane (Units 39-58)
 - Contains both "Type B" and "Type C" units.
 - Type B units (units 39-50) are contained in two six-unit buildings and include double (tandem) garages with no driveway.
 - Type C units are contained in one eight-unit building (units 51-58) and include single garages with one required tandem parking space on the driveway in front of each (8) garage.
 - Identical to the units on Ensign Quay Lane, each unit contains an entry (lower)-level with garage and flex room, mid-level living space with rear balcony, and three bedrooms at the top level.



Figure 8: Laneway units (combined) streetscape with colour variation (units 21-58)

Landscaping / Amenity Space

A landscape plan was submitted with the application that proposes a common amenity space between the upper (Sundance Dr.) and lower (laneway) units accessible to all owners, providing connectivity through the property (Attachment 3, Figure 9).

The proposed landscaping consists of a mixture of concrete pavers, decorative rocks, dry meadow slope retention hydro-seed, coarse boulder slope retention, composite wood decking, xeriscape shrub beds, as well as a mixture of native trees, shrubs, dwarf conifers, grasses, perennials, and ground covers. The interior amenity area also includes a series of landscape walls and stairs leading to a main boardwalk with handrails, as well as a seating area with trellis and bar tables and a playground area (Figure 9). See Attachment 3 for full details.

The proposed landscaping estimate is \$320,064.72. Subject to Council approval, and in accordance with the City's Development Applications Procedures Bylaw No. 0260, 125% (\$400,080.90) of this amount would be required as a condition of permit issuance – see Alternate Motion and Attachment 1.



Figure 9: Landscape plan / site plan, rendering, and conceptual drawing.





Figure 10: Playground area (proposed for centre of subject property), rendering and sample image.

Zoning Bylaw No. 0265

The subject property is zoned Medium Density Multiple Residential (R4). The proposed development is generally consistent with the siting regulations of the R4 zone except for the front parcel boundary setback (Sundance Drive), but otherwise meets maximum coverage (50%) and height (12.0 m up to max. three storeys). However, the proposal does contain seven variances, with the majority related to the Bylaw's off-street parking regulations. An overview of the proposed variances is provided below.

Proposed Zoning Bylaw Variances:

1. S.10.11.4(g)(i) – Reduce the minimum required front parcel boundary setback (Sundance Drive) from 6.0 m to 4.0 m (varies), in accordance with the site plan (Attachment 2, Figure 1 and 11). This variance affects all five buildings located on Sundance Drive. Recent amendments to the Bylaw allowing for setback measurements to be taken from the back of a curb or sidewalk were not added to the R4 Zone.

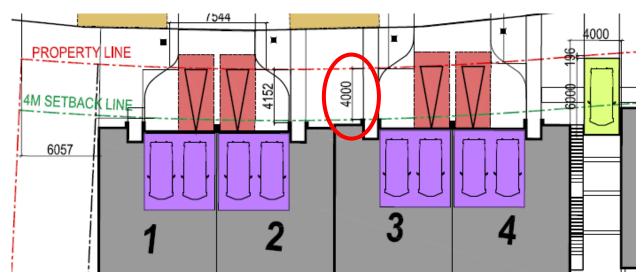
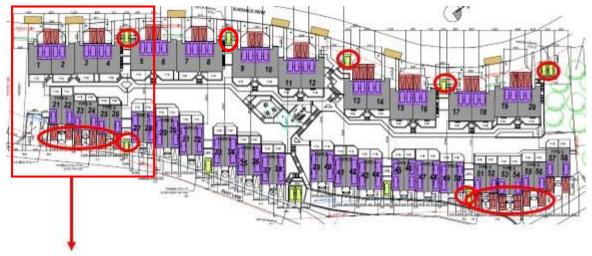


Figure 11: Setback variance for Sundance Units (1-20) – example of Building 1, units 1-4.

Since the Sundance Drive Right of Way will accommodate 3-4 metres of driveway from the curb to the property line, plus the additional 4 m setback (minimum) from

the property line to the buildings, vehicle overhang into the physical roadway is not anticipated. Staff support this variance.

2. S.4.3.2(b) – Reduce the minimum required distance between the required parking, loading and visitor parking spaces to the front or exterior parcel boundary from 3.0 m from 0.0 m (varies), in accordance with the site plan (Attachment 2, Figure 12).



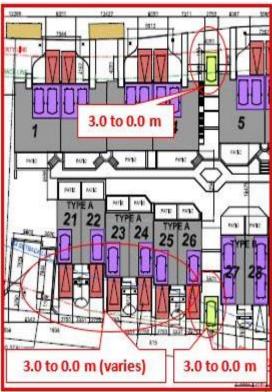


Figure 12: Site plan, parking setback variances with insert.

This proposed variance affects nine of 12 visitor spaces, one (and sole) loading space, and 13 required townhouse parking spaces proposed in front of the garages for the Type A and C units located on the laneways (i.e., units 21-26, 51-56, and 58).

Staff have concerns about the potential impact of these variances, specifically in regard to the laneway and site circulation.

The intent of this bylaw regulation is to provide a buffer between more intensive multiple-family surface parking areas and public or private roadways, typically via landscaping. In this circumstance, the regulation is applied due to required parking being proposed in tandem with, and in front, of the single garages adjacent to the laneway. While this particular application of the parking regulation was not specifically considered with its original intent, it does reflect overall site design

challenges to accommodate the overall density and does have the potential to contribute toward site circulation challenges and periodic obstruction of the laneway.

3. S.4.10.1(a) – Reduce the minimum required number of loading spaces from four to one space(s), subject to a variance in the dimensions of the loading space (see Variance No. 4, Figure 13).

The number of loading spaces is proposed to be reduced from four to one space(s) to maximize the number of units on the site. The proposal includes a single loading space near the terminus of Ensign Quay Lane, adjacent to a proposed emergency vehicle turnaround. No loading space is proposed on the segment of Ensign Lane, and no loading spaces are proposed from Sundance Drive.



Figure 13: Site plan with loading space

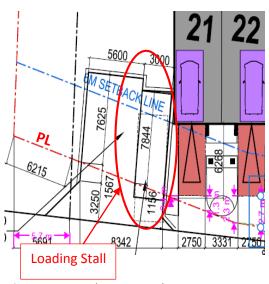
Staff have concerns with a variance to reduce the required number of loading spaces, due to potential circulation and safety impacts to Ensign Lane. Ideally, the proposal would include a loading space on each segment of laneway for each grouping of townhome buildings (for example, units 21-38 and 39-58). In this case, only units 21-38 are served by a loading space. Without a loading space on Ensign Lane, it is anticipated that moving vehicles would temporarily block the laneway and would need to reverse in or out. Staff do not support this variance and recommend that a that a loading space is provided on Ensign Lane.

The lack of a loading space on Sundance Drive is not anticipated to create significant impacts due to the additional driveway depth between the property line and the curb and availability of on-street parking.

4. S.4.10.2(a) – Reduce the minimum required dimensions of a loading space from 3.0 m x 9.0 m to 7.8 m x 3.0 m (Attachment 2, Figure 14).

Related to Variance No. 3 above, the single loading space proposed on Ensign Quay Lane cannot adequately accommodated on the subject property (Figure 14).

The construction of the loading space must also occur within the easement boundary contained on the adjacent access property. The easement permits maintenance of the physical Figure 14: Loading space dimensions. laneway. The easement boundary



also widens at this point of the laneway, so vehicles using the loading space are not anticipated to obstruct the pass or repass of vehicles. Staff support the proposed variance.

5. S.3.14.1 – Increase the maximum height of two retaining walls from 2.5 m to 3.5 m (Figures 15-18).

The proposal includes two over-height retaining walls up to a maximum 3.5 m. The first retaining wall (Figure 15) is proposed to accommodate the emergency turnaround at the terminus of Ensign Quay Lane. Staff are supportive of this variance, given the challenging topography of the site, the critical purpose of the turnaround, and the limited impacts to adjacent properties.

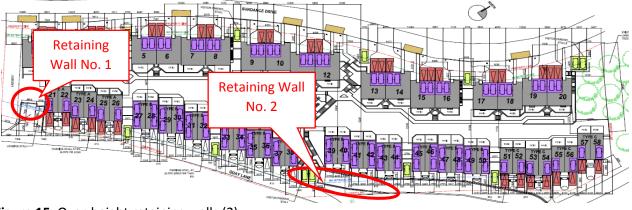


Figure 15: Over-height retaining walls (2)

The second over-height retaining wall (Figure 15-18) is proposed to extend the existing physical laneway on Ensign Lane to accommodate vehicle access/egress to units 39-44, as the existing site topography is steep at this location. The wall is

proposed to be located adjacent to the easement boundary but not encroach within it or the adjacent property.

Staff have do not have concerns with the height of the wall, but do have concerns due to its location and the proximity of the extended portion of laneway to the units near its terminus as it relates to on-site circulation and safety. Proposed units 39 and 40 are likely to encounter challenges with egress from their tandem garages given the minimal space available for turning. Where turning is possible, the wall results in an immediate 3.5 m drop in elevation to surrounding steep slopes and vistor parking spaces. Winter conditions and snow storage at the terminus of the lane is also likely to further exacerbate this hazard.

Staff are recommending that Council direct the applicant to revise the design of the extended portion of Ensign Lane to include increased safety elements consistent with best practices and the City's Hillside DPA guidelines and demonstrate that turning movements can be reasonably accommodated to any units near its terminus.

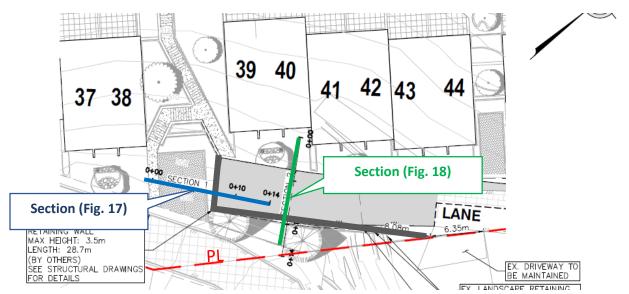


Figure 16: Over-height retaining wall No. 2.

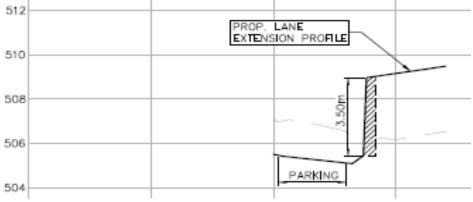


Figure 17: Over-height retaining wall No. 2, section drawing (blue).

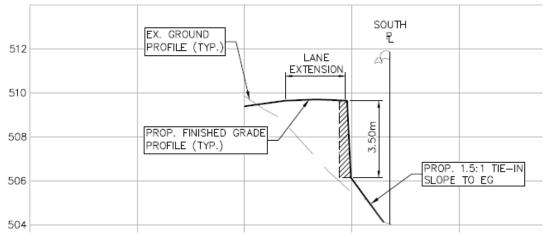


Figure 18: Over-height retaining wall No. 2, section drawing (green).

6. S.4.4.3(ii)(b) – Increase the width of driveway crossings at the property line (Sundance Drive) from a maximum 7.0 m to 9.4 m (varies), in accordance with the site plan (Attachment 2, Figure 19).

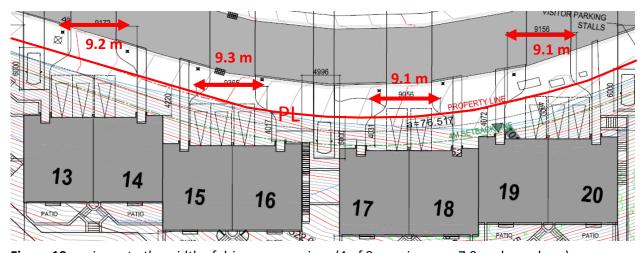


Figure 19: variance to the width of driveway crossings (4 of 8 crossing over 7.0 m shown here).

A variance to the maximum width of driveway crossings is to accommodate double driveways for the units on Sundance Drive. This variance applies to eight of 10 paired driveway crossings. Staff do not anticipate impacts from the paired driveways and support the variance.

Works and Services Bylaw No. 0249 Variance

7. S.8.2.2: To forgo the requirement to install a turnaround at or near the terminus of private hillside lane (Figure 20).

The City's Works and Services Bylaw requires private hillside lanes to include a turnaround at or near their terminus. This is for the purpose of improving vehicular

circulation, particularly with emergency or service vehicles (snow clearing, delivery, waste management). In the absence of a turnaround, it is anticipated that larger vehicles would need to turnaround on private driveways or reverse in or out of the laneway. This variance applies to Ensign Lane only, as a turnaround is proposed on Ensign Quay Lane.

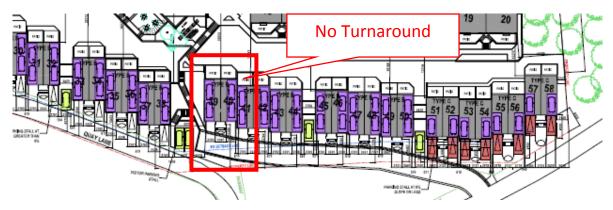


Figure 20: Variance to forgo turnaround on Ensign Lane

Although the City's Fire Department has confirmed they do not oppose the variance, the City's Engineering Department has stated that the turnaround is important for vehicle circulation and safety. In the absence of a turnaround, service and emergency vehicles would potentially be obstructed or obstruct the laneway. Passenger vehicles are also anticipated to have challenges turning around, given that the laneway contains only two visitor spaces and short driveway apron depths for units 39-50. Also, units 51-58 include only single garages; while consistent with the Zoning Bylaw regulations for off-street parking, including required parking in front of the garages adjacent to the laneway may exacerbate anticipated access and circulation challenges.

Technical Review

Servicing

A Functional Servicing Report (FSR) has been provided that concludes the property is well suited for this development and can be developed for the intended use. The property is noted to be connected to community water, storm, and sanitary sewer services. Access is accommodated by the public road, Sundance Drive, and two private laneways – one of which requires a variance to forgo a turnaround (see variance No. 7, Figure 20).

Construction Management Plan

A Construction Management Plan (CMP) was submitted with the application (Attachment 4). The CMP outlines the phasing of the proposed development and steps to mitigate impacts to adjacent properties. Primary site access is proposed from Sundance Drive, with the lanes to the south used only in case of emergency and as needed to conduct construction activities otherwise not feasible from Sundance Drive. Construction is proposed to occur in five phases in the sequence noted in Figure 21.

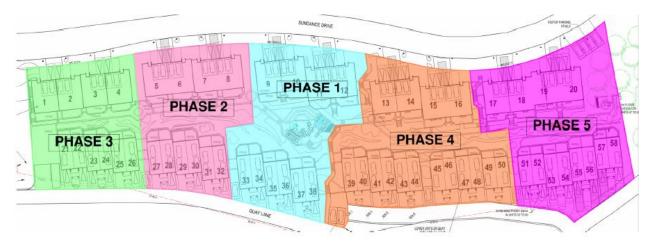


Figure 21: Construction phasing (Construction Management Plan)

Work is anticipated to occur on the laneways to extend and tie-in utilities to existing city infrastructure. A variety of mitigation measures are noted in the CMP, including those that address erosion and sediment, dust, traffic, trade parking, and noise. The CMP is also intended to be attached as a schedule to the permit to ensure construction follows the noted phasing and mitigation measures.

Snow-Clearing

Ensign Lane and Ensign Quay Lane are both private lanes. Snow-clearing and maintenance of the physical laneways are managed by the subject property and those existing residences/properties located to the south-east of the laneway. Snow storage locations for the site have not been confirmed and have the potential to cause circulation challenges, specifically on Ensign Lane due to the retaining wall and lack of turnaround or loading space. Based on this, it is recommended that additional consideration be put into snow storage.

Garbage / Recycling Collection

Due to the proposed variances to the turnaround requirement on Ensign Lane, staff have been in contact with the RDCO to confirm serviceability related to garbage and recycling collection. The RDCO confirmed that due to the size of the large collection vehicles, narrow width of the laneway, and lack of turnaround, the townhouse units (21-58) are not serviceable. In providing this information to the applicant, they have stated that private

garbage/recycling collection has been confirmed possible through the use of smaller trucks for ease of access in the area.

Referrals

The application was referred to multiple external agencies and internal departments. Staff have been working with the applicant to reduce the number of variances as much as possible, with the priority being the mitigation of potential impacts to existing and proposed residences along the laneways and related circulation and safety. Detailed review comments were provided to the applicant for their consideration in advance of their request to move the application forward to Council as presented.

Public Notification

In accordance with the *Local Government Act*, a notice has been mailed to residents and tenants within 100 m of the subject property advising them how to make a submission for Council's consideration, as it relates to the proposed variances. Notice of Application signage has also been installed on the subject property in accordance with the City's Application Procedures Bylaw No. 0260. At the time of writing this report, one submission has been received.

During the notification period, staff were advised of a small area of land that would require an access easement to support access for approximately four units (53-56) proposed on Ensign Lane. This issue has been included in the recommended motion to be addressed prior to the application returning to Council for consideration. Alternatively, should Council otherwise be supportive of the variances and the proposal as presented, registration of an access easement will be included as a condition of permit issuance – see Alternate Motion.

CONCLUSION

While staff are generally supportive of the additional housing units, form and character, building materials and many of the variances, individually, there are concerns with the collective impacts of the variances related to off-street parking and circulation. When considered collectively, their anticipated impact creates a situation that may compromise the safety and circulation of site traffic and visitors to the site, as well as service and emergency vehicles, particularly on Ensign Lane.

Staff recommend that Council postpone consideration of this application and direct the applicant to revise the following elements of their proposal without resulting in further variances:

- Include a turnaround and loading space on Ensign Lane;
- Secure legal access for units 53-56 (approx.) on Esign Lane;

- Reallocate the number of visitor spaces for each laneway to be proportional to the number of units;
- Revise the design of the extended portion of Ensign Lane to include increased safety elements consistent with best practices and the City's Hillside DPA guidelines and demonstrate that turning movements can be reasonably accommodated to any units near its terminus; and
- Clearly provide a location for snow deposition on Ensign Lane.

Alternate Recommendation to Consider and Resolve:

1. Authorize Issuance of Development Permit (DP 22-26)

THAT Council authorize the issuance of a multiple family and intensive residential, hillside, and sensitive terrestrial ecosystem development permit with variances (File: DP 22-26) to accommodate a 58-unit townhome development, in accordance with the attached permit (Attachment 1), subject to:

- submission of a landscape security in the amount of \$400,080.90; and
- registration of an easement for legal access to units 53-56 (approx.) proposed on Ensign Lane.

2. Deny Application

THAT Council deny Development Permit (DP 22-26).

Council may wish to deny the application and have the applicant redesign the proposal in accordance with the City's Official Community Plan Development Permit guidelines. If the proposal was revised, the Development Permit would require further consideration by Council.

REVIEWED BY

Chris Oliver, Planning Manager

Brent Magnan, Director of Development Approvals

Corinne Boback, Legislative Services Manager / Corporate Officer

APPROVED FOR THE AGENDA BY

Paul Gipps, CAO

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Attachments: 1. Draft D

- 1. Draft Development Permit (DP 22-26)
- 2. Architectural Submission (Site Plan, Elevations, Floor Plan, Renderings)
- 3. Landscape Plan
- 4. Construction Management Plan
- 5. Submission
- 6. Delegation Request Ryan Jones



CITY OF WEST KELOWNA DEVELOPMENT PERMIT WITH VARIANCES DP 22-26

To: Gatehouse Developments (Providence) Inc., BC1304810 c/o Mike Sheppard PO Box 2585 STN Sardis Main Sardis, BC, VR2 1A8

CC: Distefano Jaud Architecture c/o Carlo Distefano 3-1331 Ellis Street Kelowna, BC, V1Y 1Z9

- 1. This Permit is issued subject to compliance with all of the Bylaws of the City of West Kelowna applicable thereto, except as specifically varied or supplemented by this Permit.
- 2. This Permit applies to and only to those lands within the City of West Kelowna described below, and any and all buildings, structures and other developments thereon:

Lot 37 District Lot 2044 ODYD Plan KAP90501 (3401 Sundance Drive)

- 3. This Multiple Family and Intensive Residential (DPA 3), Hillside (DPA 4), and Sensitive Terrestrial Ecosystem (DPA 5) Development Permit Area allows the construction of 58 townhouses contained in 11 buildings, subject to the following conditions and related Schedules:
 - The siting and phasing of buildings are to be in accordance the Site Plan Drawings A1.0-A1.2, prepared by DiStefano Jaud Architecture, dated February 24, attached as Schedule "A";
 - The exterior design and finish of buildings are to be in accordance with the Architectural submission (elevations, material and colour schedule, renderings) prepared by DiStefano Jaud Architecture, dated February 24, attached as Schedule "A";
 - The dimensions and siting of retaining walls and servicing to be constructed on the land shall be in accordance with Civil Engineering Drawings (site servicing and grading plans, pre- and post-contours, hammerhead cross sections, lane extension cross sections, stormwater management, erosion and sediment control plan, turning movement plan), package prepared by Aplin & Martin Consultants Ltd., prepared April 18, 2023, Rev. 2, "Issued for Development Permit", Project No. 20-3099, attached as Schedule "B";
 - Landscaping to be provided on the land in general accordance with Landscape Drawings, prepared by van der Zal + Associates, Drawing No. L-00, L-01A-L01C, L-02, L-03A-L03C, LS-01-LS-03, LD-01-LD-04, dated April 18, 2023, attached as Schedule "C";

File: DP 22-26 (3401 Sundance Drive) Page 1 of 4

- Construction activities to be in accordance with the Environmental Assessment Reports, prepared by Makonis Consulting Ltd., dated June 2021, attached as Schedule "E", including but not limited to:
 - i. Bird nest surveys must be done in advance of clearing of trees between March 15 and August 15, and in accordance wit the *Migratory Birds Act* and any other provincial and federal regulations;
 - ii. Spoil piles left for longer than two weeks are to tarped;
 - iii. Spill-containment kits will be on site and on each equipment/machine; and
 - iv. Work stie will be maintained in clean state. Oil containers, cans, grease tubes, rags, etc. and any other materials packaging will be removed from the work area to an approved disposal location immediately on completion of the servicing job.
- All construction activities and associated mitigation measure to be conducted on the land be in general accordance with the **Geotechnical Report**, dated February 8, 2021, and Geotechnical Memo, dated July 8, 2021, prepared by Interior Testing Services Ltd, attached as Schedule "F", and the **Construction Management Plan**, prepared Gatehouse Developments Inc., dated September 2, 2020, attached as Schedule "G", including but not limited to:
 - i. Rock slopes to be finished no steeper than 0.5(H):1(V) and scaled to remove loose particle at the rock face.
 - ii. 3 m clearing of overburden above the top of the rock cuts with chain link fencing installed above the rock cut.
 - iii. With rock slopes less than 2.5 m in height, a catchment buffer is not required, however where rock cuts are 2.5 m to 6 m in height, provide a 1.5 m wide catchment buffer area.
 - iv. Foundations to be set below and behind a conventional 2H:1V plane projected up from the toe of a downhill slope.
 - v. Finished grades should be sloped away from the building in order to minimize infiltration of water into the backfill zone. Foundations to be set below and behind a conventional 2H:1V plane projected up from the toe of a downhill slope.
 - vi. ITSL should be called to review the stripped subgrade prior to placing new grading fills, as well as during fill placement to carry out periodic field density testing.
- The following variances to Zoning Bylaw No. 0265 are included as part of this
 Development Permit, in accordance with the Site Plan attached as Schedule "A",
 and Civil Package, attached as Schedule "B":
 - i. S.10.11.4(g)(i) Reduce the minimum required front parcel boundary setback (Sundance Drive) from 6.0 m to 4.0 m (varies);
 - ii. S.4.3.2(b) Reduce minimum required distance between the parking and loading spaces from the front or exterior parcel boundary from 3.0 m from 0.0 m (varies);
 - iii. S.4.10.1(a) Reduce the minimum required number of loading spaces from four to one space(s);

- iv. S.4.10.2(a) Reduce the minimum required dimensions of a loading space from 3.0 m x 9.0 m; and
- v. S.3.14.1 Increase the maximum height of two retaining walls from 2. 5 m to 3.5 m.
- vi. S.4.4.3(ii)(b) increase the width of driveway crossing at the property line from a maximum 7.0 m to 9.4 m (varies).
- The following variances to the Works and Services Bylaw No.0249 are included as part of this Development Permit, in accordance with the Site Plan attached as Schedule "A":
 - i. S.8.2.2: Forgo the requirement to install a turnaround at or near the terminus of private hillside lane.
- 4. As a condition of the issuance of this Permit, the property owner shall deposit 125% of the cost estimate for the **Landscaping** (\$400,080.90) as performance security to ensure installation of the required landscape plantings, in accordance with the City's Development Application Procedures Bylaw No. 0260 and Schedule "D".
- 5. Should any interest be earned upon the security, it shall accrue to the Permittee and be paid to the Permittee if the security is returned. The condition of the posting of the security is that should the Permittee fail to carry out the development hereby authorized, according to the terms and conditions of the Permit within the time provided, the City of West Kelowna may use the security to carry out the work by its servants, agents or contractors, and any surplus shall be paid over to the Permittee, or should the Permittee carry out the development permitted by this Permit within the time set out below, the security shall be returned to the Permittee. There is filed accordingly:
- 6. The land described herein shall be developed strictly in accordance with the terms and conditions of this Permit and any plans and specifications attached to this Permit, which shall form a part hereof. Should any changes be required to this permit, please ensure that you obtain written approval from City of West Kelowna prior to making any changes.
- 7. If this Development Permit has not been issued within one year from approval, Development Permit DP 22-26 shall be deemed to have been refused and the file will be closed.
- 8. This Permit is not a Building Permit.
- 9. This is not a Municipal Highways Permit.
- 10. All archaeological sites in B.C. are protected under the Heritage Conservation Act. This applies to whether sites are located on public or private land and whether the site is known or unknown. If you think you have uncovered an archaeological site during a building project or renovation, please do not disturb the site further and call B.C.'s Archaeology Branch immediately at (250) 953-3334. Branch archaeologists will review your project plans and make recommendations to manage site impacts and secure the required permitting.
- 11. Subject to the terms of the permit, where the holder of a permit issued under the *Local Government Act* does not substantially commence any construction with respect to which

the permit was issued within one year after the date it is issued, the permit lapses.

AUTHORIZING RESOLUTION NO. CXXX/XX PASSE, 2023.	D BY THE MUNICIPAL COUNCIL ON
	Signed on
	Corporate Officer
I hereby confirm that I have read and agree with the conwith Variances and will ensure that copies of the Permitime of construction.	
	Signed on
	Property Owner or Agent
ISSUED on	

Schedules:

- A. Architectural submission by DiStefano Jaud Architecture, Drawing No. A1.0-1.2, A2.1-2.7, A3.1-3.7, dated February 24, 2023.
- B. Civil drawings, prepared by Aplin & Martin Consultants Ltd., Drawing Package prepared April 18, 2023, Rev. 2, Issued for Development Permit, Project No. 20-3099.
- C. Landscape Plan, prepared by van der Zal + Associates, Drawing No. L-00, L-01A-Lo1C, L-02, L-03A-L03C, LS-01-LS-03, LD-01-LD-04, dated April 18, 2023.
- D. Landscape Estimate, prepared van der Zal + Associates, dated May 5, 2023, Project File Reference 2021-128.
- E. Environmental Reports, prepared by Makonis Consulting Ltd., dated June 2021.
- F. Geotechnical report, dated February 8, 2021, and Geotechnical Memo dated, July 8, 2021, prepared by Interior Testing Services Ltd.
- G. Construction management plan, prepared by Kyle Weiher, Senior Project Manager, Gatehouse Construction Inc., no date.

H:\DEVELOPMENT SERVICES\PLANNING\3060 Development Permits\3060-20 Permits\2022\DP 22-26 3401 Sundance Dr\Permit_Security



TOTAL AREA FOR ALL UNIT 1 TO 20 = 2,248 m²

UNIT PARKING

3401 SUNDANCE DRIVE

SHEET TITLE **FULL SITE PLAN** PROJECT DETAILS

TOTAL AREA FOR ALL UNITS = 479 m2

TOTAL AREA FOR ALL UNITS = 1,447 m2

FEBRUARY 24, 2023

SHEET NUMBER

SCALE 1:300

LOADING **REQUIRED PROVIDED** 1 PER 15 UNITS PROVIDE 1 DEDICATED LOADING ZONE ON QUAY LANE TOTAL UNITS = 58 REQUIRED = 3.9 = 4ON SUNDANCE 8 HOMES HAVE ADEQUATE DRIVEWAY AREA TO ALLOW FOR LOADING ON QUAY LANE 3 HOMES HAVE ADEQUATE DRIVEWAY AREA TO ALLOW FOR LOADING

25 X 60 = 1,500m2 OF AMENITY SPACE

4,012 m2 for central court area and patios

TOTAL NUMBER OF UNITS

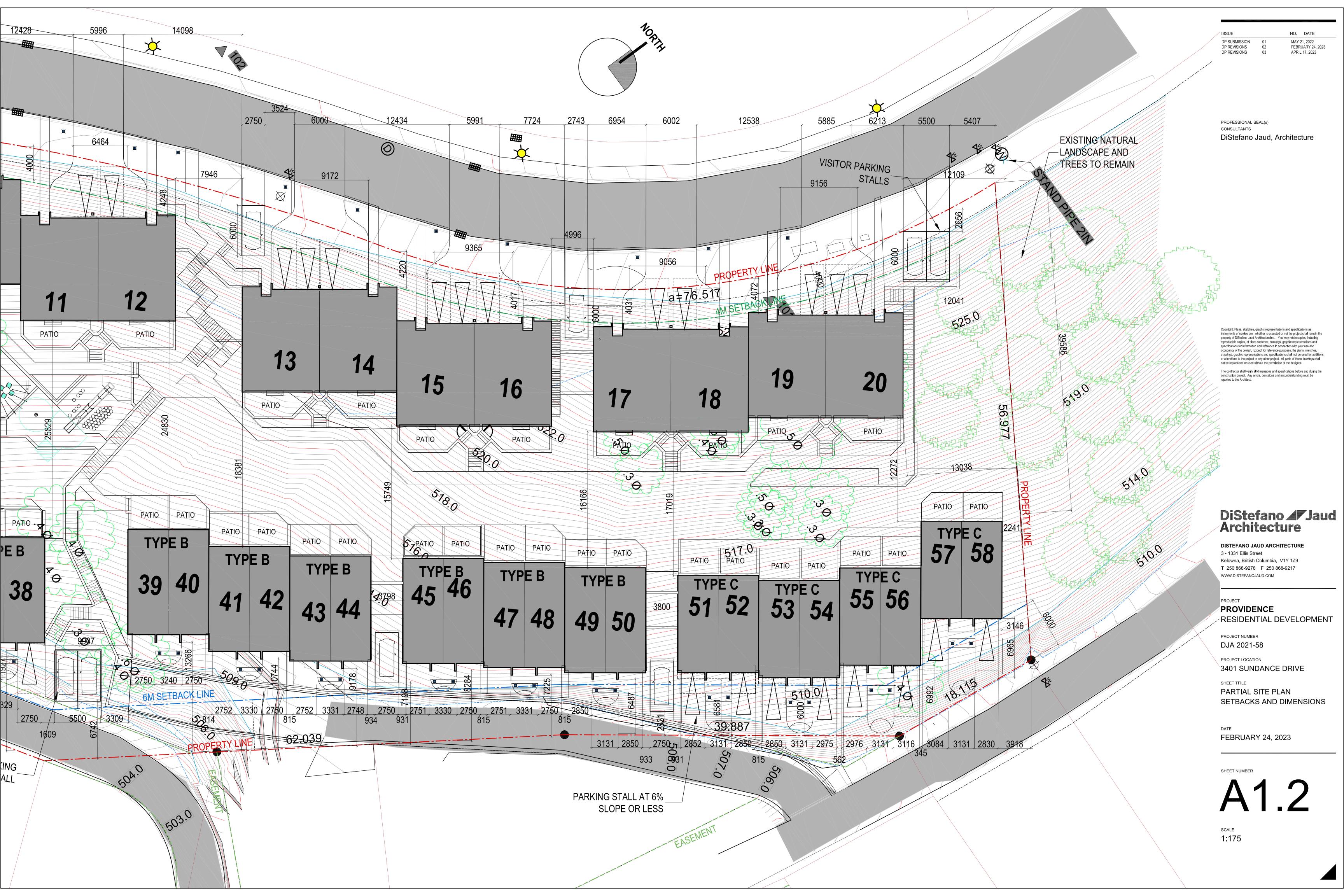
REQUIRED AMENITY AREA

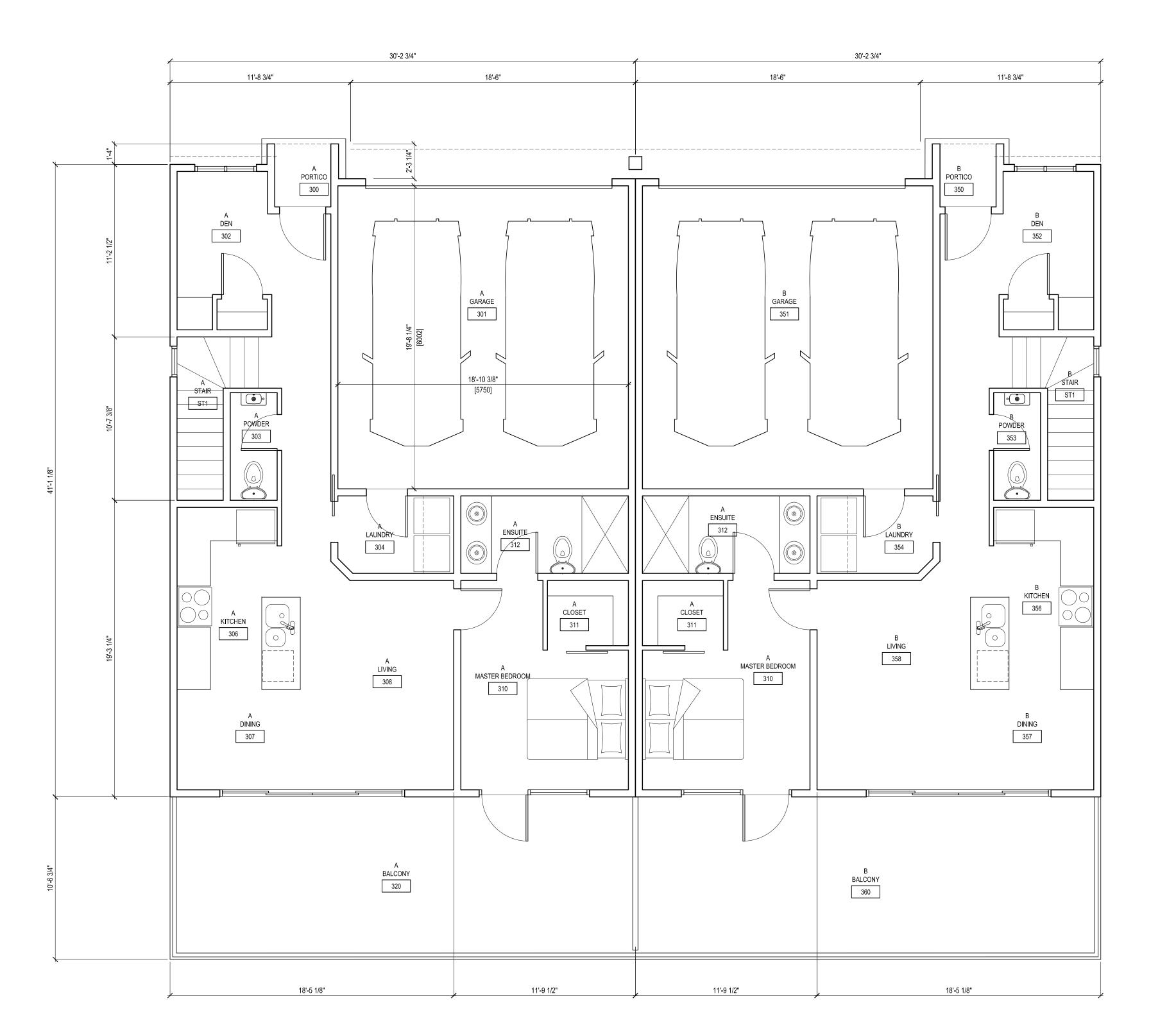
AMENITY AREA PROVIDED

REQUIRED	PROVIDED SUNDANCE	REQUIRED	PROVIDED QUAY	ALL REQUIRED PARKING
PER UNIT = 2	GARAGE PARKING = 40	PER UNIT = 2	GARAGE PARKING = 62	STALL SIZES SHOWN ARE DESIGNED AS PER
TOTAL UNITS = 20 REQUIRED = 40	DRIVEWAY STALLS = 23	TOTAL UNITS = 38 REQUIRED = 76	DRIVEWAY STALLS = 14	BYLAW STALL SIZE REQUIREMENTS
	TOTAL = 63		TOTAL = 76	NEQUINEMENTS
VISITOR PARKING				
DEVELOPMENT VISITOR PARKING REQUIRED = 40 + 76 = 116 x 10%		TOTAL REQUIRED PARKING = 40+76 = 1 PROVIDED 12	16 x 10% = 11.6 OR 12	
ALSO AVAILABLE IS STREET PARKING A	ALONG SUNDANCE ROAD	STALLS AVAILABLE = 7		

TOTAL AREA FOR ALL UNITS = 360 m2







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CONSULTANTS

DiStefano Jaud, Architecture

UNIT AREAS:

MAIN FLOOR (ENTRY LEVEL) = 1,210 sq.ft. MID-LOWER LEVEL = 738 sq.ft. BOTTOM LEVEL = 738 sq.ft.

GENERAL NOTES:

- PLANS SHOWN ARE THE TYPICAL TWO UNIT GROUPING. FOR THESE UNIT TYPES THEY WILL BE ASSEMBLED IN 2 GROUPS OF 2 FOR A TOTAL OF 4 UNITS AS PER THE SITE PLAN.
- SEE SITE PLAN FOR LOCATIONS AND SETBACKS ON LOTS

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PROVIDENCE

PROJECT NUMBER

DJA 2021-58

PROJECT LOCATION
SUNDANCE ROAD

SHEET TITLE
SIDE BY SIDE UNITS
ENTRY LEVEL PLAN
SUNDANCE ROAD

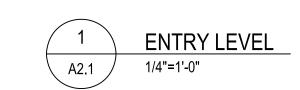
FEBRUARY 24, 2023

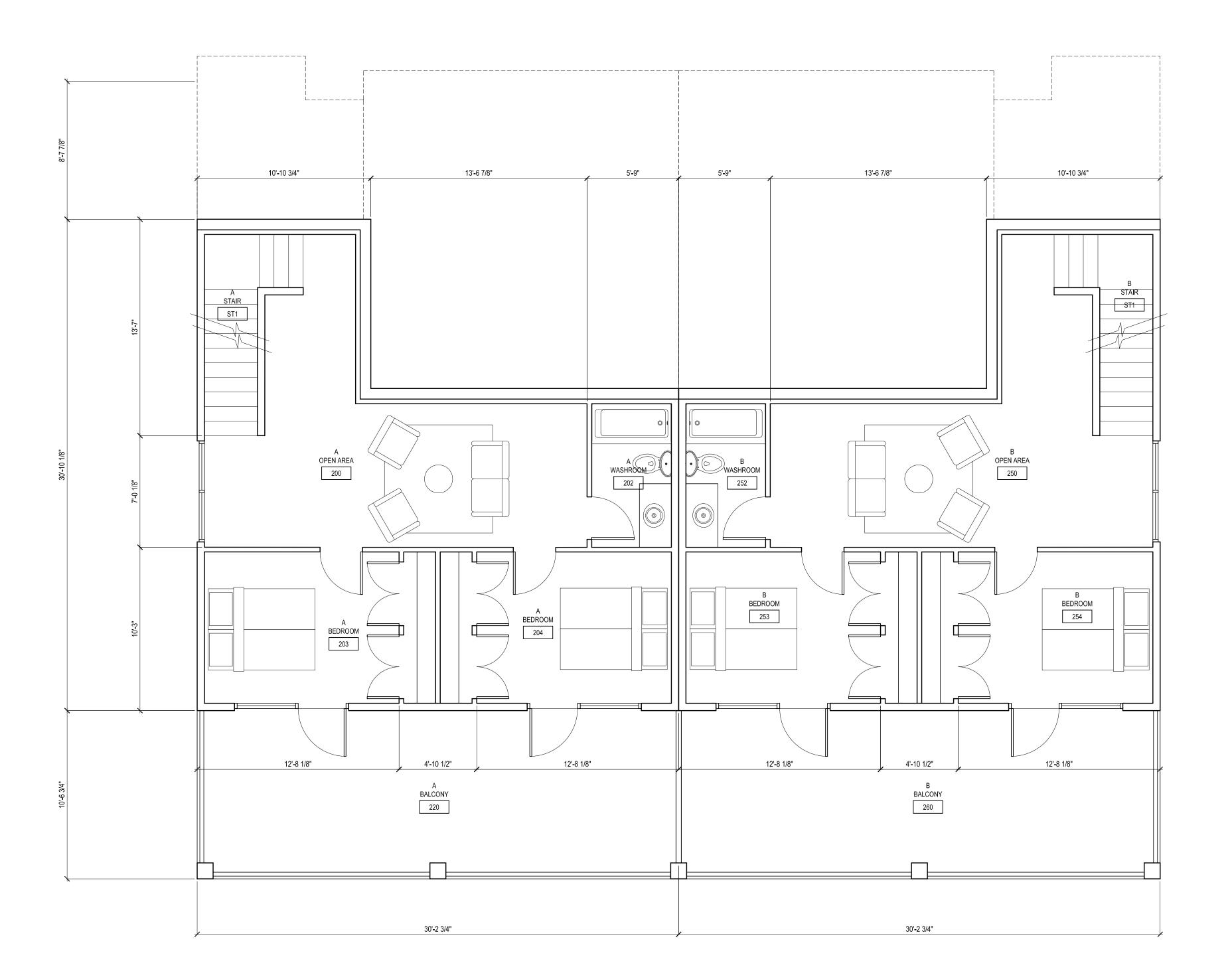
SHEET NUMBER

A2.1

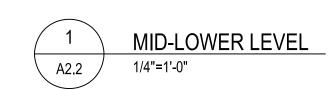
SCALE 1/4"=1'-0"

SIDE BY SIDE GARAGE UNIT
TYPICAL PLAN
SUNDANCE ROAD FRONTAGE





SIDE BY SIDE GARAGE UNIT
TYPICAL PLAN
SUNDANCE ROAD FRONTAGE



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PROJECT LOCATION
SUNDANCE ROAD

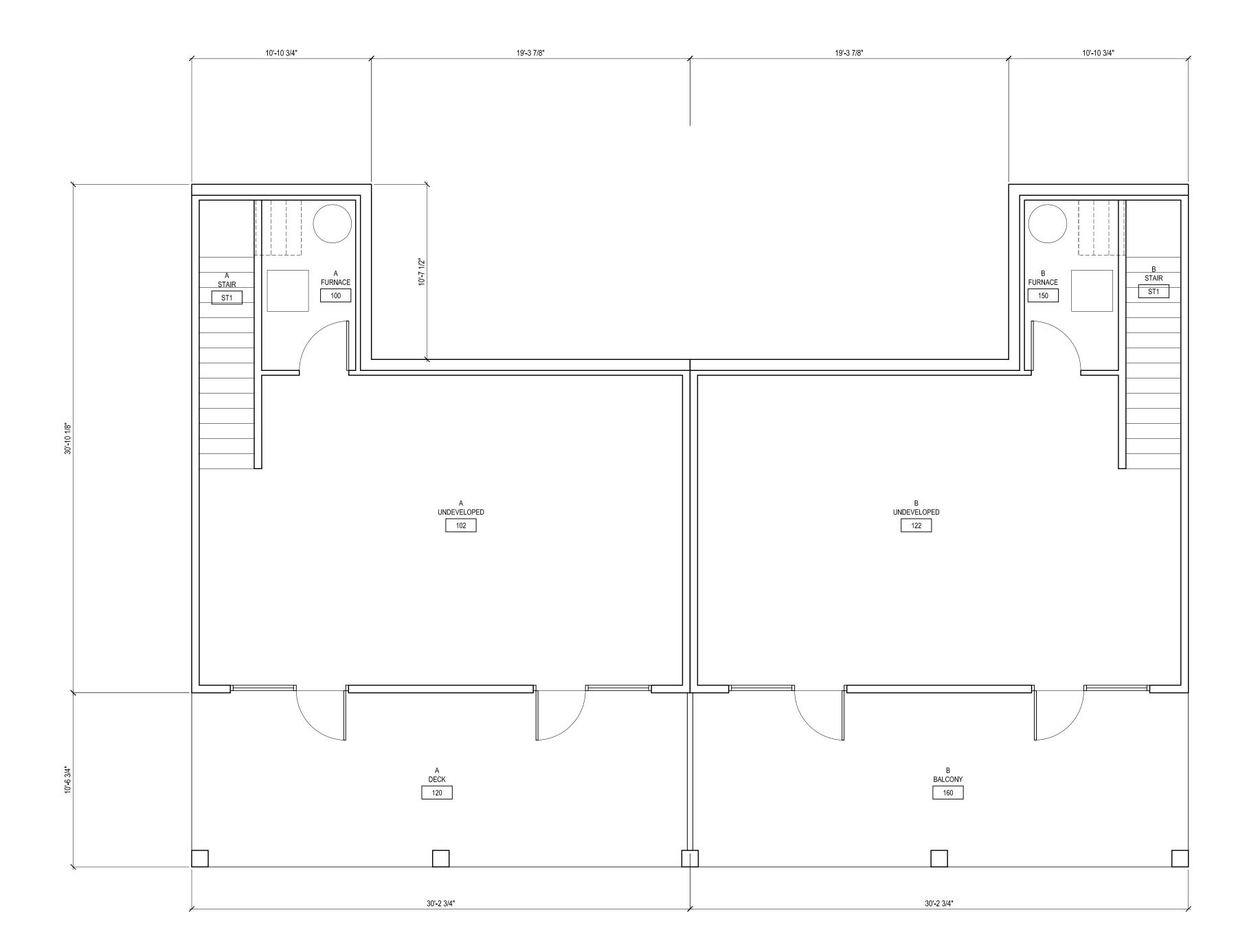
SHEET TITLE
SIDE BY SIDE UNITS
LOWER MID-LEVEL PLAN
SUNDANCE ROAD

FEBRUARY 24, 2023

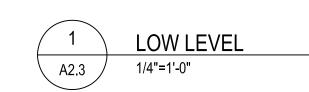
SHEET NUMBE

A2.2

SCALE 1/4"=1'-0"



SIDE BY SIDE GARAGE UNIT
TYPICAL PLAN
SUNDANCE ROAD FRONTAGE



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PROJECT LOCATION
SUNDANCE ROAD

SHEET TITLE
SIDE BY SIDE UNITS
BOTTOM LEVEL PLAN
SUNDANCE ROAD

FEBRUARY 24, 2023

SHEET NUMBE

A2.3

SCALE 1/4"=1'-0"

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PROJECT LOCATION
SUNDANCE ROAD

SHEET TITLE
SIDE BY SIDE UNITS
ELEVATIONS

FEBRUARY 24, 2023

....

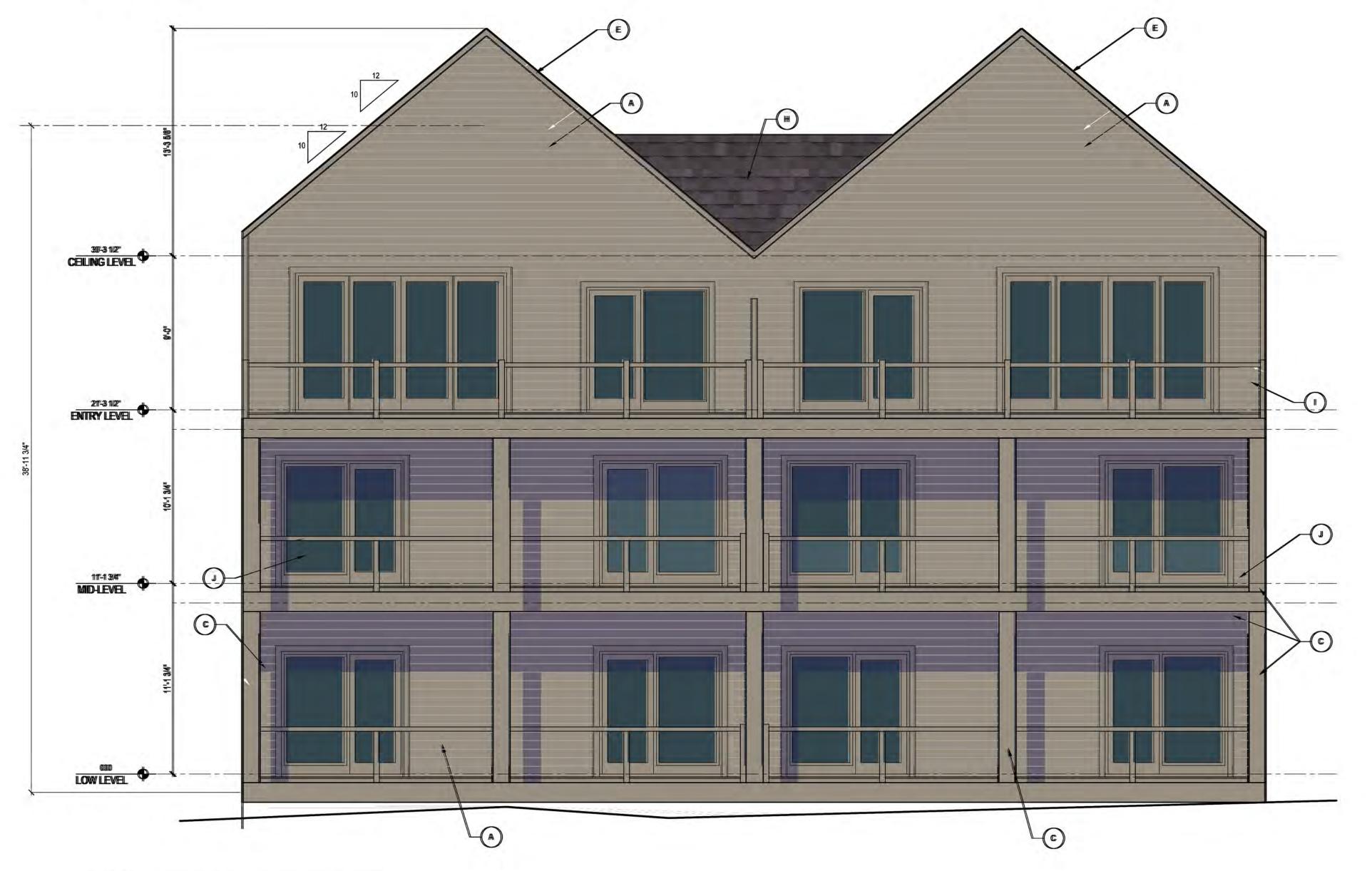
A2.4

SCALE 1/4"=1'-0"



STREET ELEVATION - COMBINED

11/40"=1"-0"



EXTERIOR CLADDING LEGEND

TYPE	DESCRIPTION		
	HARDIE PLANK LAP SIDING COLOUR: 3 VARIATIONS	F	PAINTED FASCIA COLOUR: 3 VARIATIONS
	BRICK - PACIFIC ART STONE COLOUR: 3 VARIATIONS	H	ASPHALT SHINGLE ROOFING COLOUR: DUAL BLACK
	HARDIE PLANK COLOUR: 3 VARIATIONS		ALUMINUM RAILING WITH GLASS PANELS COLOUR: 3 VARIATIONS
	HARDIE BOARD TRIM LINTEL COLOUR: 3 VARIATIONS	J	ALUMINUM RAILING WITH PICKETS COLOUR: 3 VARIATIONS
	PAINTED FASCIA COLOUR: 3 VARIATIONS		GLASS

BUILDING COLOUR VARIATIONS

3 COLOUR VARIATIONS WILL BE USED FOR THE DEVELOPMENT. EACH GROUPING OF BUILDING WILL USE ONE COLOUR OPTION WITH THE NEXT GROUP OF UNITS USING COLOUR VARIATION 2 AND THEN 3. THE GENERAL DIFFERENCE IS A CHANGE IN COLOUR TONES FROM LIGHT TO MID AND THEN TO DARK TONES. SEE ATTACHED CLADDING SPECIFICATION SHEETS AND RENDERINGS FOR FURTHER DETAILS. THE COLOURS SHOWN IN THIS ELEVATION REPRESENT THE MID-TONE COLOUR OPTION.

REAR ELEVATION - DOUBLE UNIT

1//4"=1"-0"

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GENERAL NOTES:

SIDE ELEVATION

 STREET ELEVATION SHOWS TYPICAL GROUPING OF UNITS ALONG SUNDANCE ROAD. MATERIAL USAGE AND MODULATION WILL BE REPEATED IN THIS MANNER FOR FULL DEVELOPMENT AS PER RENDERINGS

 REAR ELEVATIONS WILL USE ONLY THE SIDING COLOUR USED ON THE FRONT ELEVATION WITH NO MODULAR PER 4 UNIT GROUPINGS.

 DEVELOPMENT TO HAVE 3 DIFFERENT COLOUR THEMES USED THROUGHOUT THE DEVELOPMENT. SEE THEMES OR VARIATIONS IN LEGEND AND IN STREET SCAPE **ELEVATIONS FOR HOW COLOURS** WILL BE ASSIGNED

EXTERIOR CLADDING LEGEND

TYPE	DESCRIPTION		
	HARDIE PLANK LAP SIDING COLOUR: 3 VARIATIONS	F	PAINTED FASCIA COLOUR: 3 VARIATIONS
	BRICK - PACIFIC ART STONE COLOUR: 3 VARIATIONS	Н	ASPHALT SHINGLE ROOFING COLOUR: DUAL BLACK
)	HARDIE PLANK COLOUR: 3 VARIATIONS		ALUMINUM RAILING WITH GLASS PANELS COLOUR: 3 VARIATIONS
	HARDIE BOARD TRIM LINTEL COLOUR: 3 VARIATIONS	J	ALUMINUM RAILING WITH PICKETS COLOUR: 3 VARIATIONS
	PAINTED FASCIA COLOUR: 3 VARIATIONS		GLASS

BUILDING COLOUR VARIATIONS

3 COLOUR VARIATIONS WILL BE USED FOR THE DEVELOPMENT. EACH GROUPING OF BUILDING WILL USE ONE COLOUR OPTION WITH THE NEXT GROUPING USING COLOUR VARIATION 2 AND THEN 3. THE GENERAL DIFFERENCE IS A CHANGE FROM LIGHT TO MID TO DARK TONES. SEE ATTACHED CLADDING SPECIFICATION SHEETS AND RENDERINGS FOR FURTHER DETAILS

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PROJECT NUMBER DJA 2021-58

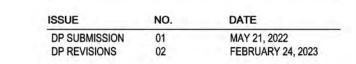
PROJECT LOCATION SUNDANCE ROAD

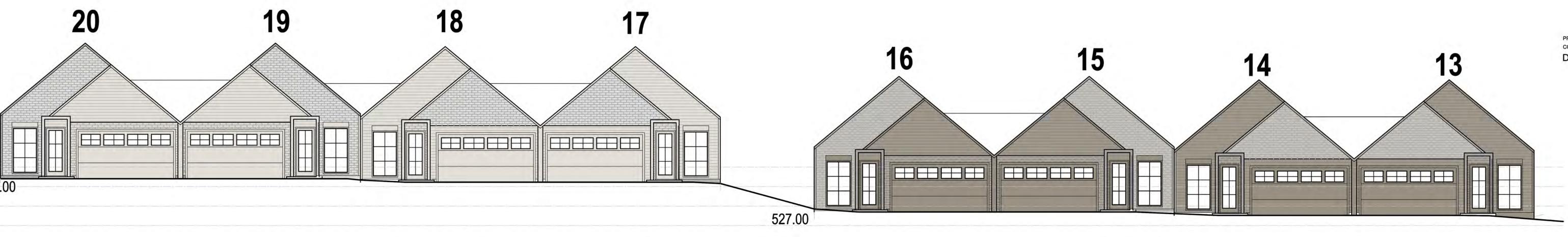
SHEET TITLE SIDE BY SIDE UNITS

ELEVATIONS

FEBRUARY 24, 2023

1/4"=1'-0"





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PROJECT LOCATION
SUNDANCE ROAD

SHEET TITLE
SIDE BY SIDE UNITS
STREET SCAPE
ELEVATIONS

DATE

FEBRUARY 24, 2023

SHEET NUMBER

A2.6

SCALE 1/8"=1'-0"





FINAL RENDERINGS BEING
COMPLETED AND WILL BE
SUBMITTED AS SOON AS DONE.
MINOR CHANGES ONLY TO
OCCUR TO IMAGES

PERSPECTIVE STREET VIEW OF SUNDANCE DRIVE SIDE-BY-SIDE UNITS SHOWING GROUPINGS OF LIGHT TONE UNITS AND MID TONE UNITS IN DISTANCE



PERSPECTIVE STREET VIEW OF SUNDANCE DRIVE SIDE-BY-SIDE UNITS SHOWING GROUPING OF DARK TONE UNITS
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PROJECT LOCATION
SUNDANCE ROAD

SHEET TITLE
SIDE BY SIDE UNITS
RENDERED PERSPECTIVES

DATE FEBRUARY 24, 2023

SHEET NUMBE

A2.7

SCALE
N.T.S.

GENERAL NOTES:

- PLANS SHOWN ARE THE TYPICAL TWO UNIT GROUPING. FOR THESE UNIT TYPES THEY WILL BE ASSEMBLED AS PER THE SITE PLAN
- SEE SITE PLAN FOR LOCATIONS AND SETBACKS ON LOTS

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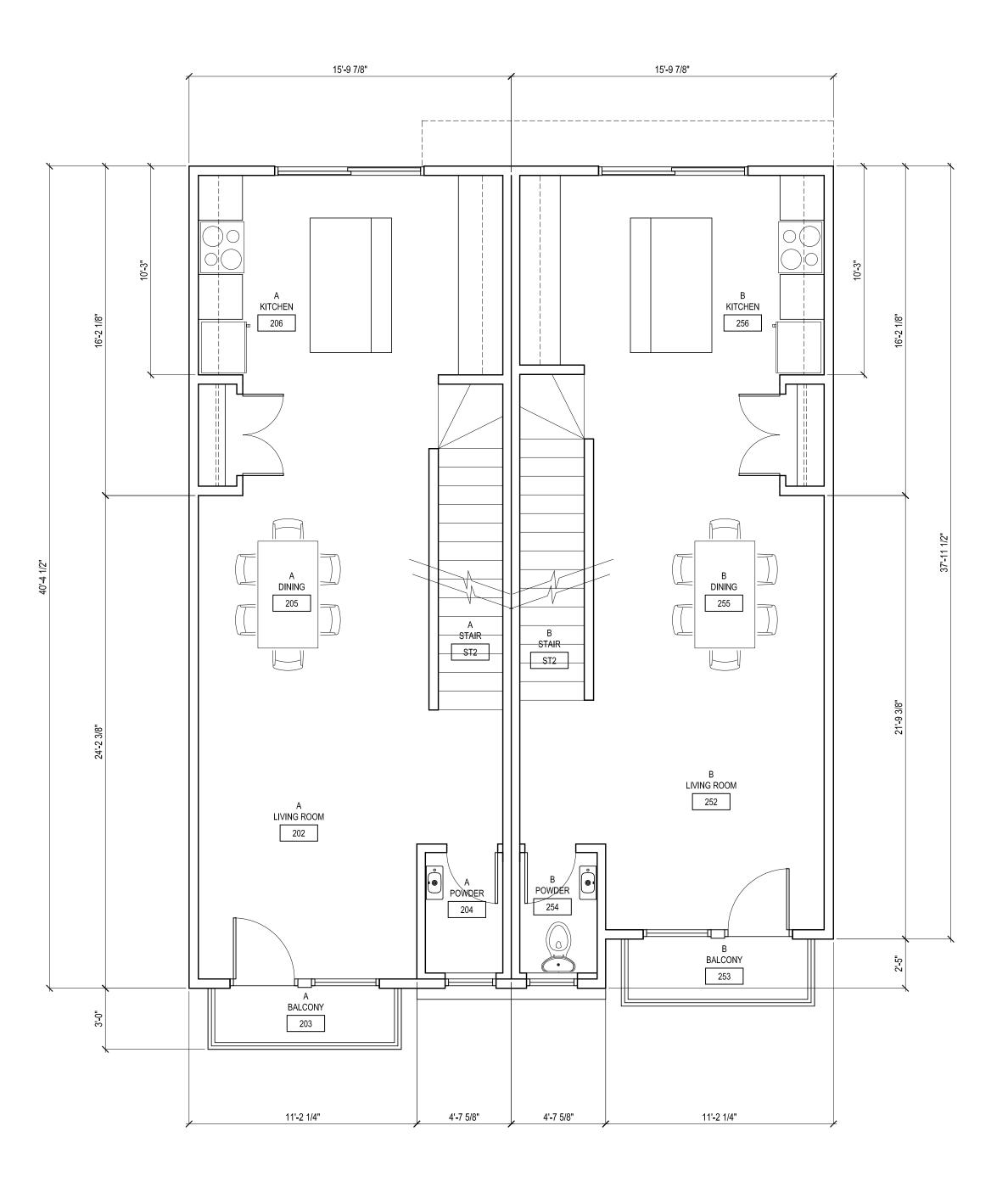
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PROVIDENCE

PROJECT NUMBER

DJA 2021-58

PROJECT LOCATION
SUNDANCE ROAD

SHEET TITLE

TANDEM UNITS - TYPE A

FLOOR PLANS

QUAY LANE

FEBRUARY 24, 2023

SHEET NUMBE

MID LEVEL - TYPE A

A3.1

A3.1

SCALE 1/4"=1'-0"



TANDEM GARAGE UNIT
UNIT TYPE A - SHORTENED PLAN
QUAY LANE FRONTAGE

15'-9 7/8"

FLEX SPACE

11'-3 7/8"

GARAGE

11'-2 1/4"

UNIT AREAS TYPE A:

SIDE A

ENTRY LEVEL (GARAGE) 645 sq.ft.
MID LEVEL = 668 sq.ft.
TOP FLOOR = 679 sq.ft.
TOP FLOOR = 679 sq.ft.
TOP FLOOR = 678 sq.ft.

15'-9 7/8"

FLEX SPACE

152

GARAGE

150

11'-2 1/4"

FURNACE

154

STAIR ST1

> B ENTRY

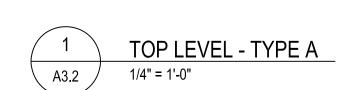
9'-3 1/4"

FURNACE

A STAIR ST1

9'-11 1/2" 10'-3" BEDROOM BEDROOM 352 MASTER 310 WASHROOM 354 308 A STAIR STAIR ST2 ST2 ENSUITE B CLOSET 358 B - LAUNDRY - -- - 353 - - -LAUNDRY WASHROOM 304 MASTER 360 BEDROOM 301 BEDROOM 302 10'-2 1/2" 11'-2 1/4"

11'-5 1/4"



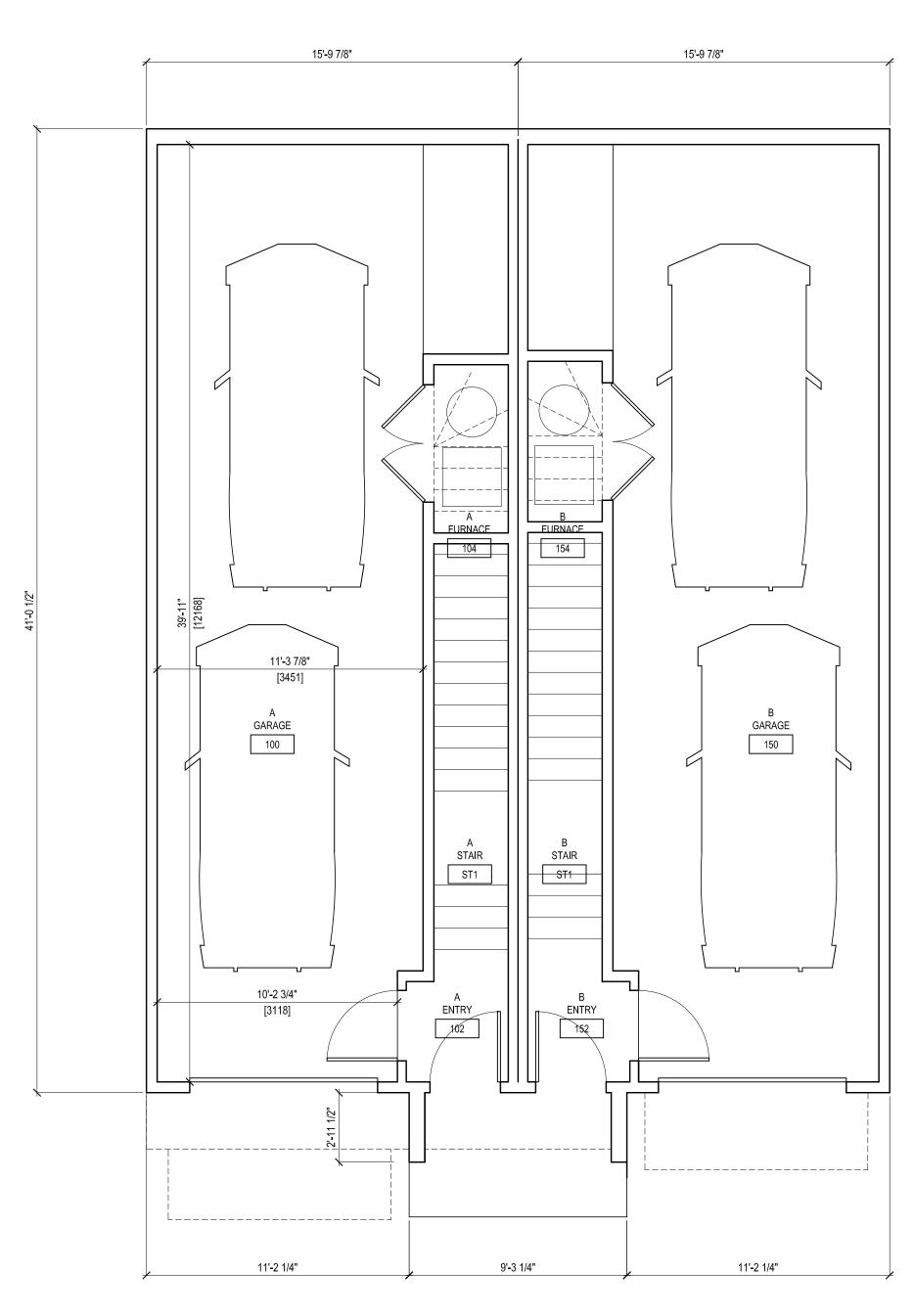
TANDEM GARAGE UNIT **UNIT TYPE A - SHORTENED PLAN** QUAY LANE FRONTAGE

GENERAL NOTES:

- PLANS SHOWN ARE THE TYPICAL TWO UNIT GROUPING. FOR THESE UNIT TYPES THEY WILL BE ASSEMBLED AS PER THE SITE PLAN
- SEE SITE PLAN FOR LOCATIONS AND SETBACKS ON LOTS

MAY 21, 2022 FEBRUARY 24, 2023 DP REVISIONS DP REVISIONS MARCH 17, 2023

PROFESSIONAL SEAL(s) CONSULTANTS DiStefano Jaud, Architecture





TANDEM GARAGE UNIT **UNIT TYPE B - ELONGATED PLAN** QUAY LANE FRONTAGE

UNIT AREAS TYPE B:

SIDE A
ENTRY LEVEL (GARAGE) 649 sq.ft. MID LEVEL = 686 sq.ft. TOP FLOOR = 683 sq.ft.

SIDE B
ENTRY LEVEL (GARAGE) 649 sq.ft. MID LEVEL = 663 sq.ft. TOP FLOOR = 711 sq.ft.

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DiStefano

Jaud Architecture DISTEFANO JAUD ARCHITECTURE 3 - 1331 Ellis Street

Kelowna, British Columbia, V1Y 1Z9 T 250 868-9278 F 250 868-9217 WWW.DISTEFANOJAUD.COM

PROVIDENCE

PROJECT NUMBER DJA 2021-58

PROJECT LOCATION SUNDANCE ROAD

SHEET TITLE TANDEM UNITS, TYPE A AND B FLOOR PLANS **QUAY LANE**

FEBRUARY 24, 2023

1/4"=1'-0"

GENERAL NOTES:

- PLANS SHOWN ARE THE TYPICAL TWO UNIT GROUPING. FOR THESE UNIT TYPES THEY WILL BE ASSEMBLED AS PER THE SITE PLAN
- SEE SITE PLAN FOR LOCATIONS AND SETBACKS ON LOTS

ISSUENO.DATEDP SUBMISSION01MAY 21, 2022DP REVISIONS02FEBRUARY 24, 2023

PROFESSIONAL SEAL(s)
CONSULTANTS

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PROVIDENCE

PROJECT NUMBER

DJA 2021-58

PROJECT LOCATION
SUNDANCE ROAD

SHEET TITLE

TANDEM UNITS - TYPE B

FLOOR PLANS

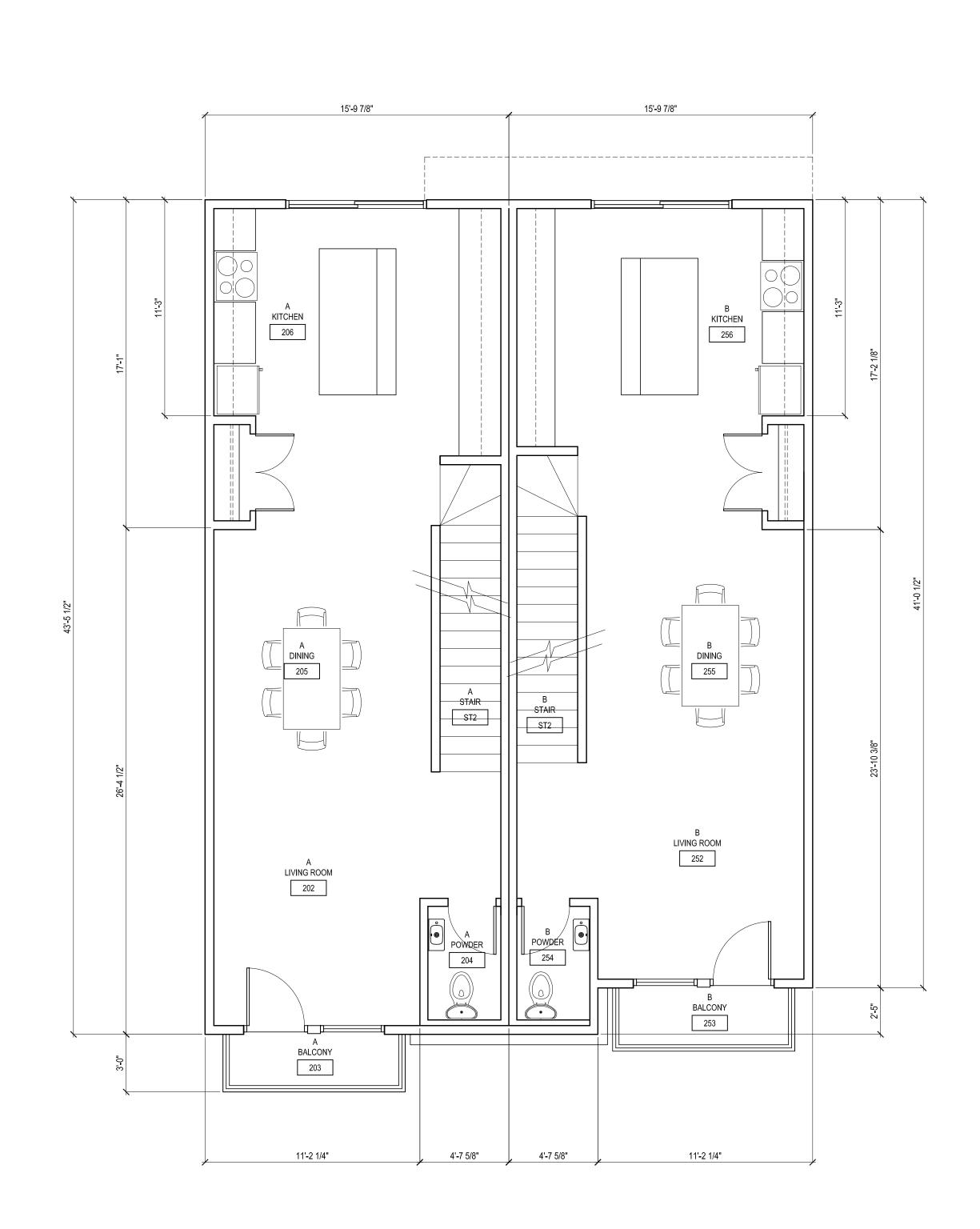
QUAY LANE

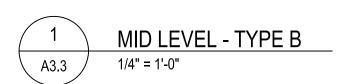
FEBRUARY 24, 2023

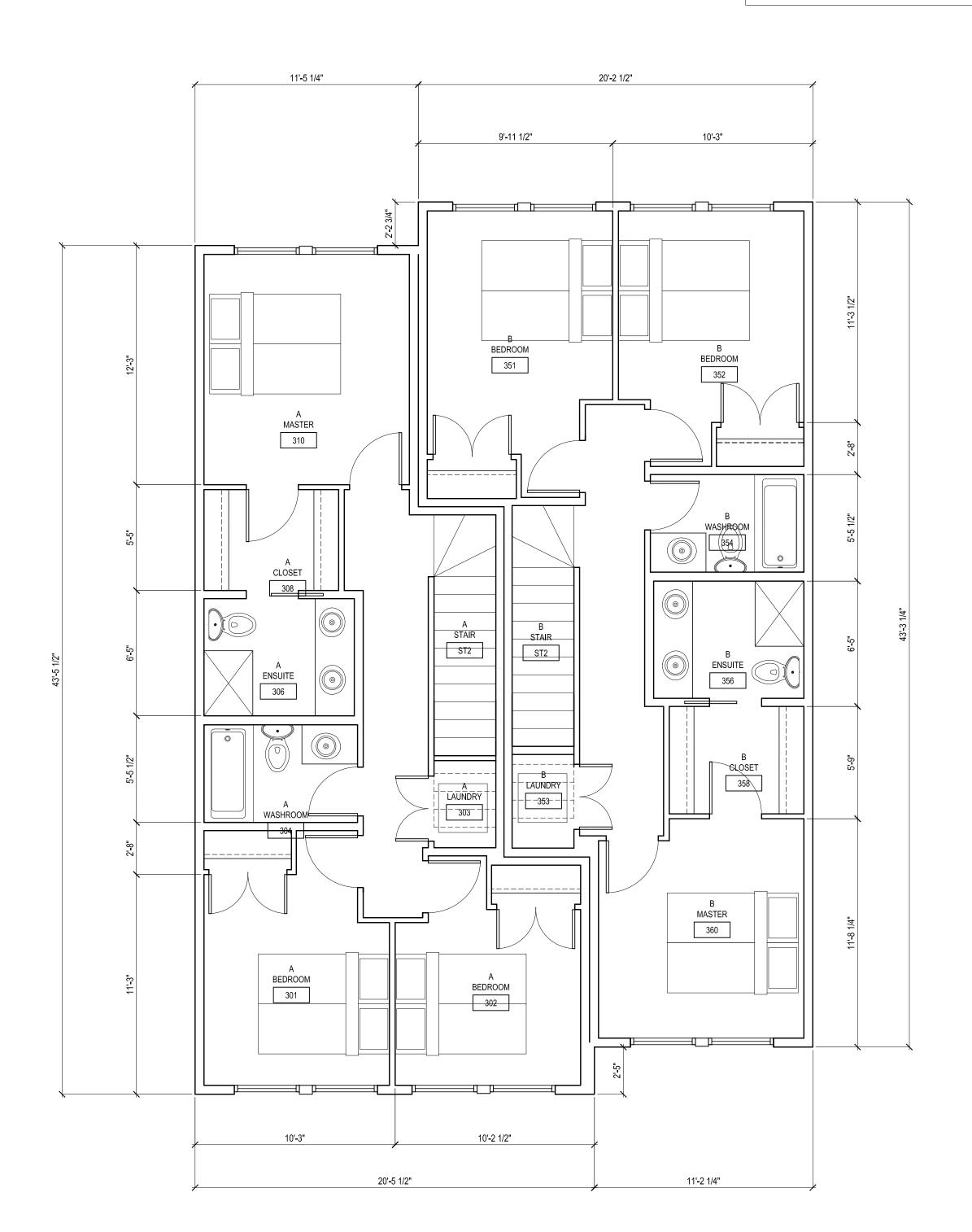
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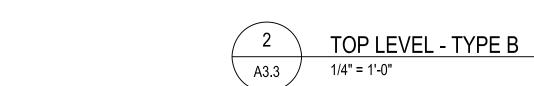
A3.3

SCALE 1/4"=1'-0"







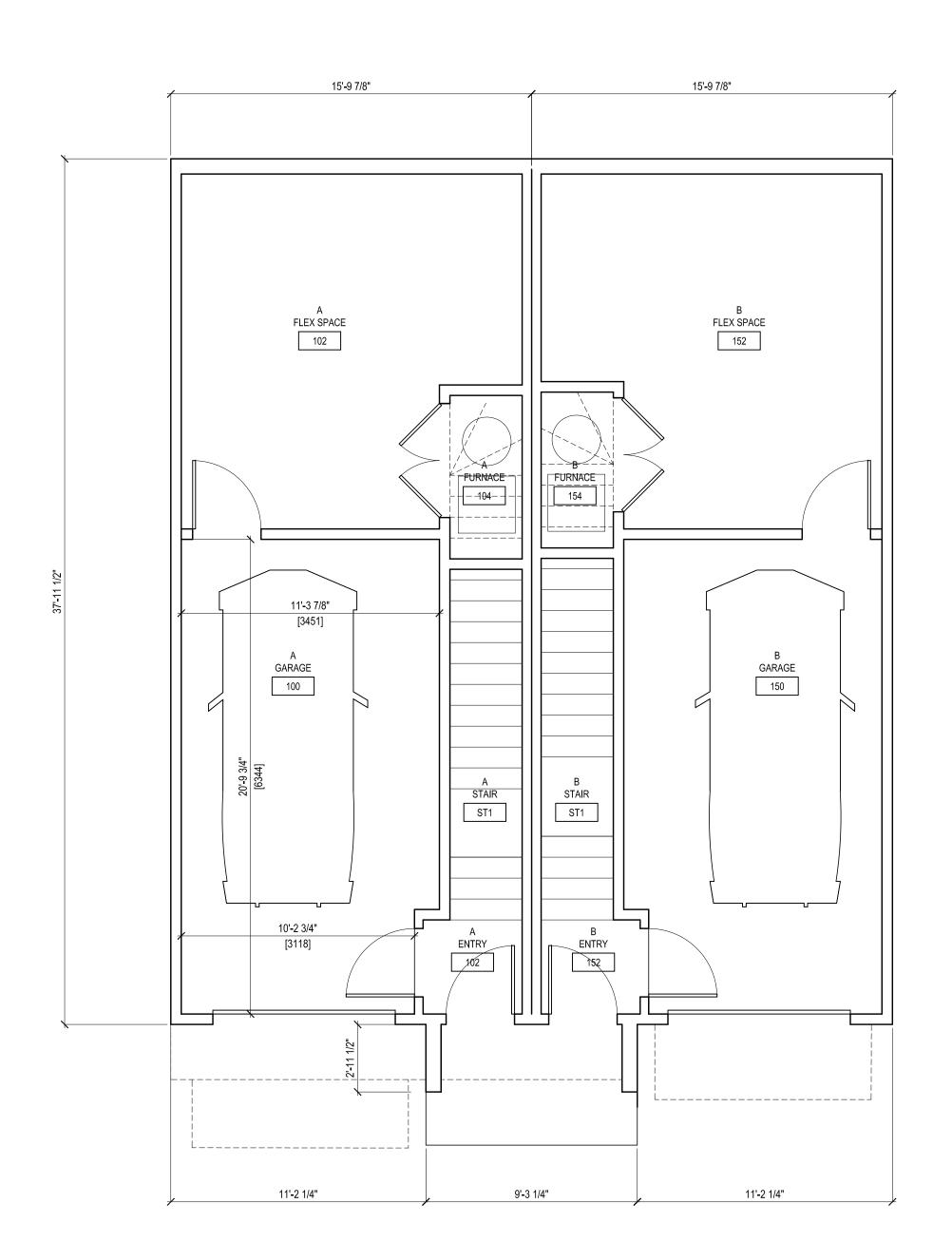


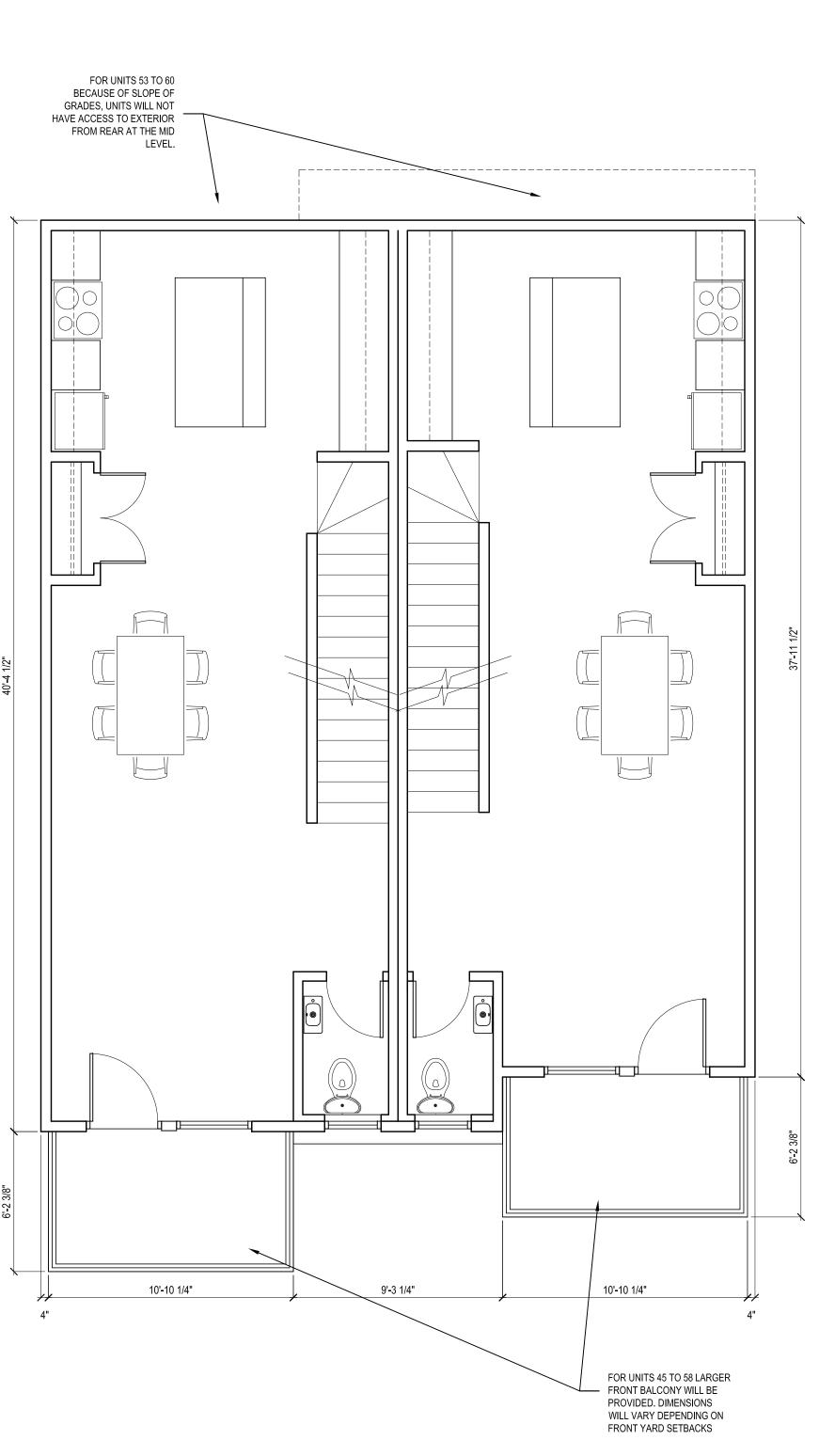
TANDEM GARAGE UNIT UNIT TYPE C - SHORTENED PLAN, **EXTENDED FRONT DECK** QUAY LANE FRONTAGE

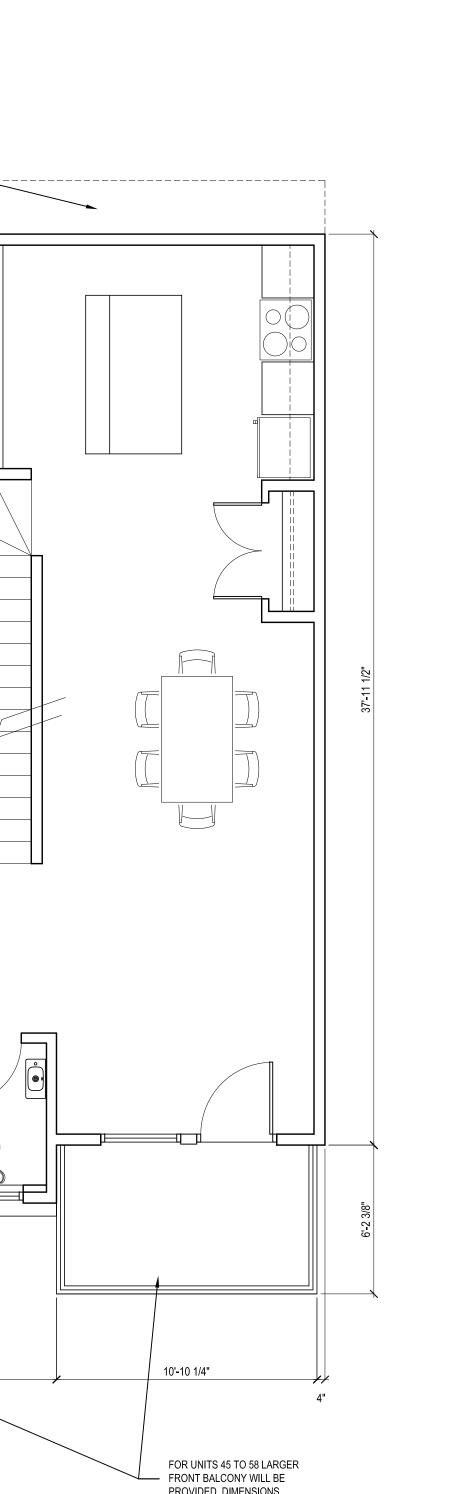
UNIT AREAS TYPE C:

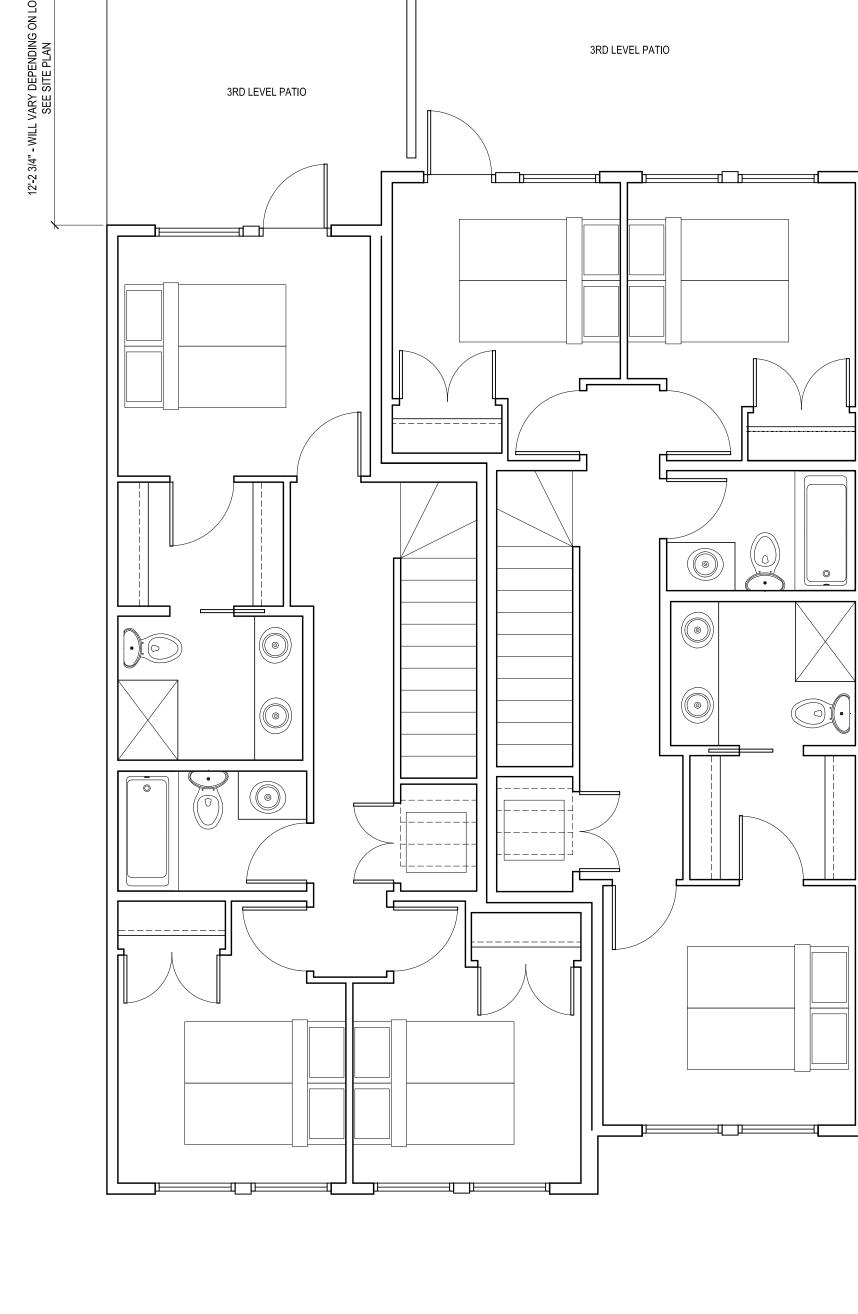
SIDE C
ENTRY LEVEL (GARAGE) 645 sq.ft.
MID LEVEL = 668 sq.ft. TOP FLOOR = 679 sq.ft.

TANDEM UNITS 51 TO 58









31'-7 3/4"



 PLANS SHOWN ARE THE TYPICAL TWO UNIT GROUPING. FOR THESE UNIT TYPES THEY WILL BE ASSEMBLED AS PER THE SITE PLAN

SEE SITE PLAN FOR LOCATIONS AND SETBACKS ON LOTS

MAY 21, 2022 DP REVISIONS FEBRUARY 24, 2023 DP REVISIONS APRIL 17, 2023

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PROJECT **PROVIDENCE**

PROJECT NUMBER DJA 2021-58

PROJECT LOCATION SUNDANCE ROAD

SHEET TITLE TANDEM UNITS - TYPE C FLOOR PLANS **QUAY LANE**

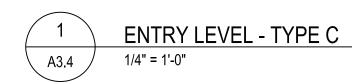
FEBRUARY 24, 2023

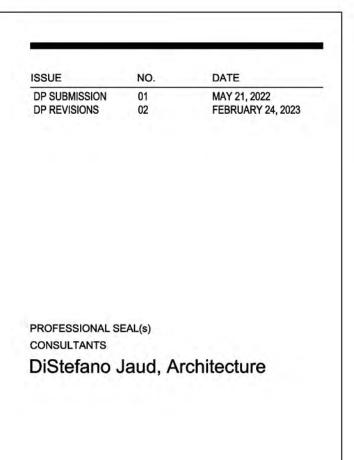
1/4"=1'-0"

TOP LEVEL - TYPE C 1/4" = 1'-0"

A3.4

MID LEVEL - TYPE C 1/4" = 1'-0"





EXTERIOR CLADDING LEGEND

DESCRIPTION HARDIE PLANK LAP SIDING COLOUR: 3 VARIATIONS BRICK - PACIFIC ART STONE COLOUR: 3 VARIATIONS HARDIE PLANK CLAD ELEMENT **COLOUR: 3 VARIATIONS** HARDIE BOARD TRIM LINTEL COLOUR: 3 VARIATIONS PAINTED FASCIA **COLOUR: 3 VARIATIONS** PAINTED FASCIA **COLOUR: 3 VARIATIONS** ASPHALT SHINGLE ROOFING COLOUR: DUAL BLACK ALUMINUM RAILING WITH GLASS PANELS COLOUR: 3 VARIATIONS

GLASS

BUILDING COLOUR VARIATIONS

3 COLOUR VARIATIONS WILL BE USED FOR THE DEVELOPMENT. EACH GROUPING OF BUILDING WILL USE ONE COLOUR OPTION WITH THE NEXT GROUPING USING COLOUR VARIATION 2 AND THEN 3. THE GENERAL DIFFERENCE IS A CHANGE FROM LIGHT TO MID TO DARK TONES. SEE ATTACHED CLADDING SPECIFICATION SHEETS AND RENDERINGS FOR FURTHER DETAILS

GENERAL NOTES:

- STREET ELEVATION SHOWS TYPICAL GROUPING OF UNITS ALONG SUNDANCE ROAD. MATERIAL USAGE AND MODULATION WILL BE REPEATED IN THIS MANNER FOR FULL DEVELOPMENT AS PER RENDERINGS
- REAR ELEVATIONS WILL USE ONLY THE SIDING COLOUR USED ON THE FRONT ELEVATION WITH NO MODULAR PER 4 UNIT GROUPINGS.
- DEVELOPMENT TO HAVE 3 DIFFERENT COLOUR THEMES USED THROUGHOUT THE DEVELOPMENT.
 SEE THEMES OR VARIATIONS IN LEGEND AND IN STREET SCAPE ELEVATIONS FOR HOW COLOURS WILL BE ASSIGNED

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PROVIDENCE

PROJECT NUMBER

DJA 2021-58

PROJECT LOCATION
SUNDANCE ROAD

TANDEM UNITS - TYPE C
TYPICAL ELEVATIONS
QUAY LANE

FEBRUARY 24, 2023

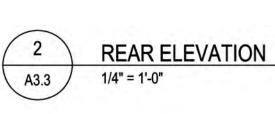
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SCALE 1/4"=1'-0"



SIDE ELEVATION



STREET ELEVATION

BOTTOM FLOOR

BOTTOM FLOOR

BOTTOM FLOOR

A3.3



MAY 21, 2022 FEBRUARY 24, 2023 DP REVISIONS

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DiStefano A Jaud **Architecture**

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PROJECT PROVIDENCE

WWW.DISTEFANOJAUD.COM

PROJECT NUMBER DJA 2021-58

PROJECT LOCATION SUNDANCE ROAD

SHEET TITLE TANDEM UNITS - TYPE C STREETSCAPE ELEVATION **QUAY LANE**

FEBRUARY 24, 2023

SHEET NUMBER

1/8"=1'-0"





PERSPECTIVE STREET VIEW OF SUNDANCE DRIVE SIDE-BY-SIDE UNITS SHOWING GROUPINGS OF LIGHT TONE UNITS AND MID TONE UNITS IN DISTANCE

FINAL RENDERINGS BEING
COMPLETED AND WILL BE
SUBMITTED AS SOON AS DONE.
MINOR CHANGES ONLY TO
OCCUR TO IMAGES

 ISSUE
 NO.
 DATE

 DP SUBMISSION
 01
 MAY 21, 2022

 DP REVISIONS
 02
 FEBRUARY 24, 2023

PROFESSIONAL SEAL(s)
CONSULTANTS

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PROVIDENCE

PROJECT NUMBER

DJA 2021-58

PROJECT LOCATION
SUNDANCE ROAD

SHEET TITLE
TANDEM UNITS
RENDERED VIEW
QUAY LANE

FEBRUARY 24, 2023

SHEET NUMBI

A3.7

SCALE
N.T.S.

GATEHOUSE SUNDANCE DEVELOPMENT

Issued for Development Permit

Contact Information

VDZ+A

Project Landscape Architecture

Kelowna Studio 302 - 1150 Sunset Drive Kelowna, British Columbia, V1Y 9Z5

Fort Langley Studio 102 - 9181 Church Street Fort Langley, British Columbia, V1M 2R8

Mount Pleasant Studio 102-355 Kingsway Vancouver, British Columbia, V5T 3J7

Primary project contact: Kim McNamee Landscape Architect kim@vdz.ca 778 298 9738

Alternate contacts (incase away): Stephen Heller Associate Landscape Architect stephen@vdz.ca 604 546 0925

Key Project Contacts

GATEHOUSE **Project Owner**

PO BOX 2585 Stn Sardis Chilliwack, BC V2R 1A8

Mike Shepherd mike@madebygatehouse.com 604 819 2192

Distefano Jaud Architecture

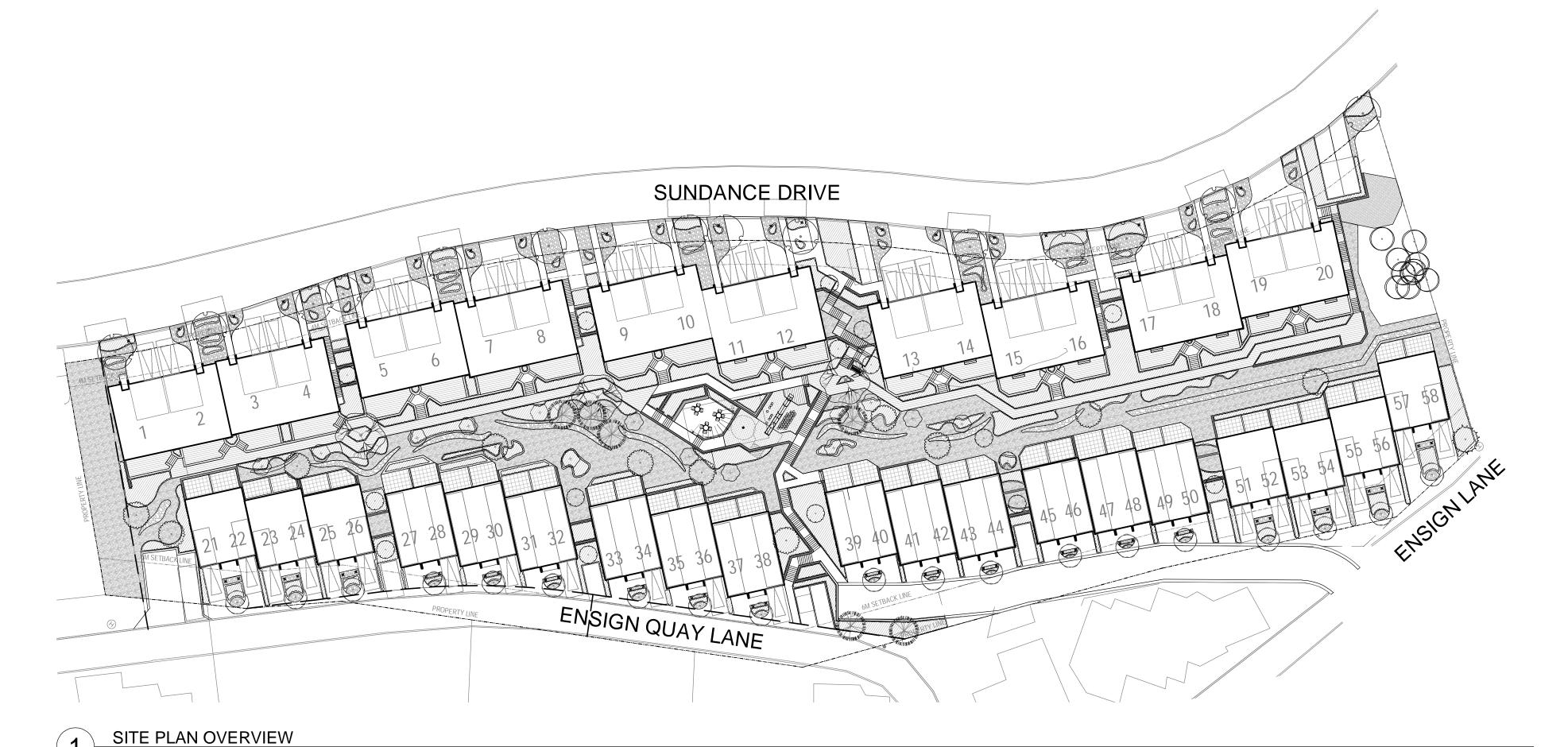
Project Architect

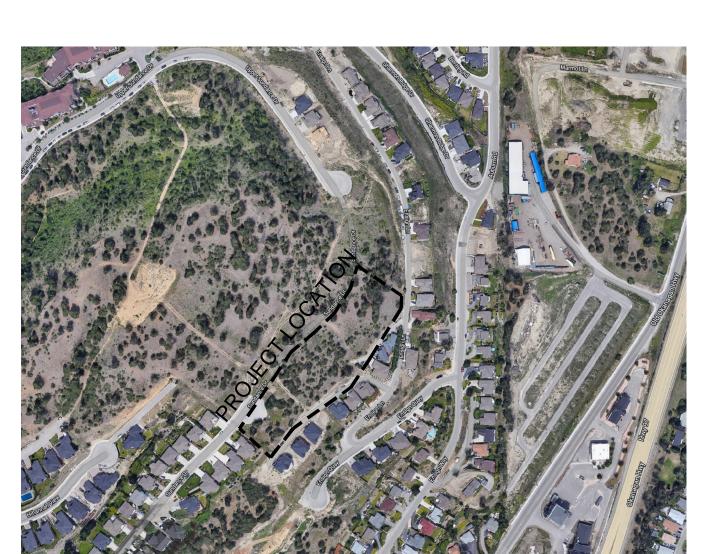
3, 1331 Ellis Street Kelowna, BC V1Y 1Z9

Carlo Distefano carlo@distefanojaud.com 250 868 9278

Sheet List Table

Sheet Title		
COVER PAGE		
LANDSCAPE SITE PLAN WEST		
LANDSCAPE SITE PLAN CENTER		
LANDSCAPE SITE PLAN EAST		
PLANT PALETTE		
FENCE AND GRADING PLAN WEST		
FENCE AND GRADING PLAN CENTER		
FENCE AND GRADING PLAN EAST		
SECTION A & B		
SECTION C & D		
SECTION E & F		
DETAILS		





LOCATION MAP

KM | Issued for Development Permit | 2023-04-18 KM | Issued for Development Permit | 2023-02-24 KM Re-Issued for Coordination 2023-02-10 KM Re-Issued for Coordination 2023-02-08 KM Issued for Coordination Issued for Development Permit | 2022-06-10 ET Issued for Review REVISIONS TABLE FOR DRAWINGS Copyright reserved. This drawing and design is the property of VDZ+A and may not be reproduced or used for other projects without permission.

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Location:

Drawn:

Checked:

Approved: MVDZ

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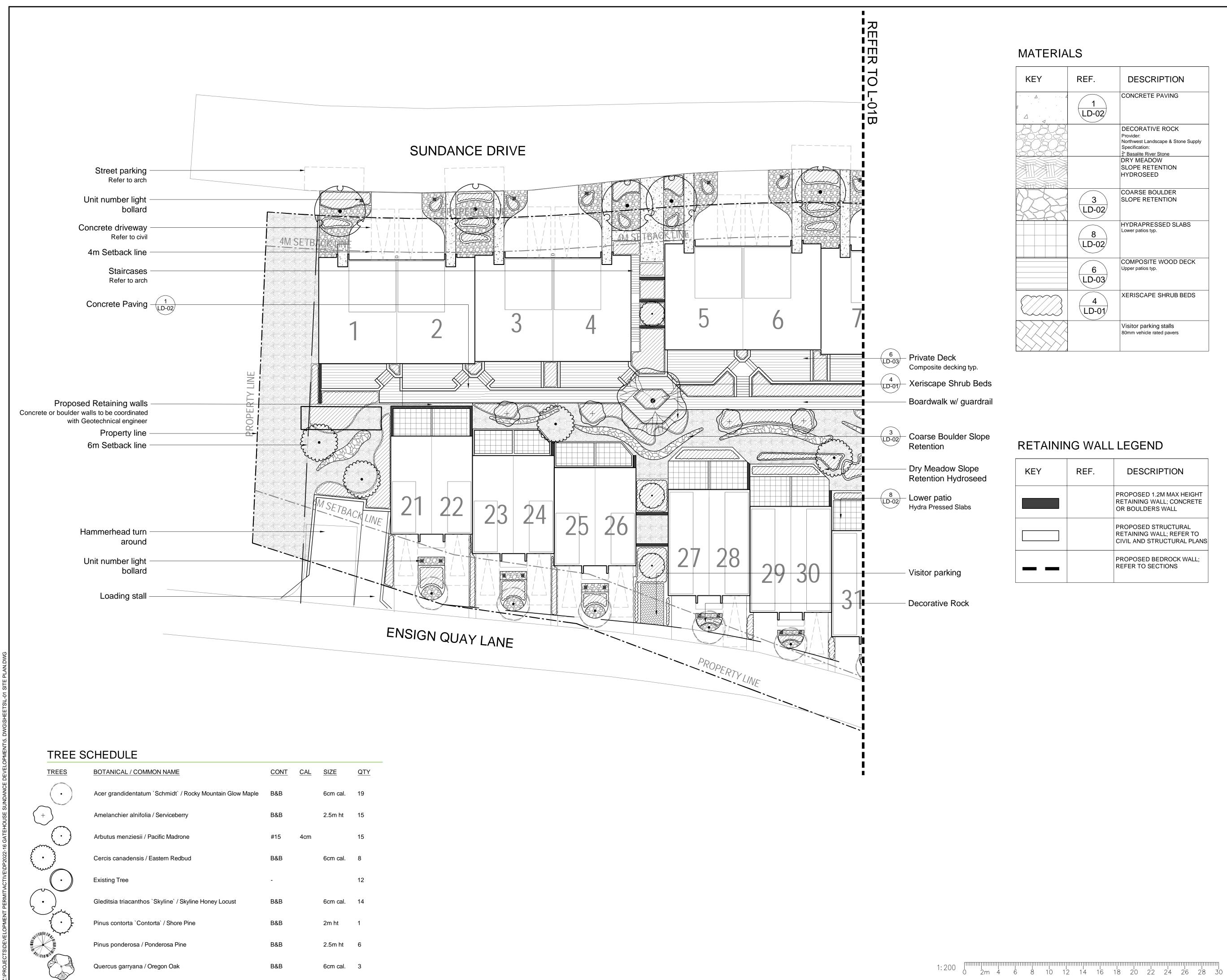
Attachment 3

FORT LANGLEY STUDIO
100-9181 Church St
Fort Langley, BC
V1M 2R8

MOUNT PLEASANT STUDIO
102-355 Kingsway
Vancouver, BC
V5T 3J7



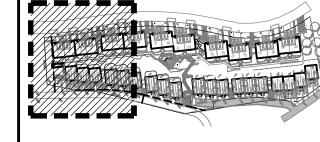
20



KEY	REF.	DESCRIPTION
а 	1 LD-02	CONCRETE PAVING
		DECORATIVE ROCK Provider: Northwest Landscape & Stone Supply Specification: 3 Basalite River Stone
		DRY MEADOW SLOPE RETENTION HYDROSEED
	3 LD-02	COARSE BOULDER SLOPE RETENTION
	8 LD-02	HYDRAPRESSED SLABS Lower patios typ.
	6 LD-03	COMPOSITE WOOD DECK Upper patios typ.
	4 LD-01	XERISCAPE SHRUB BEDS
		Visitor parking stalls 80mm vehicle rated pavers



Key Map (NTS)



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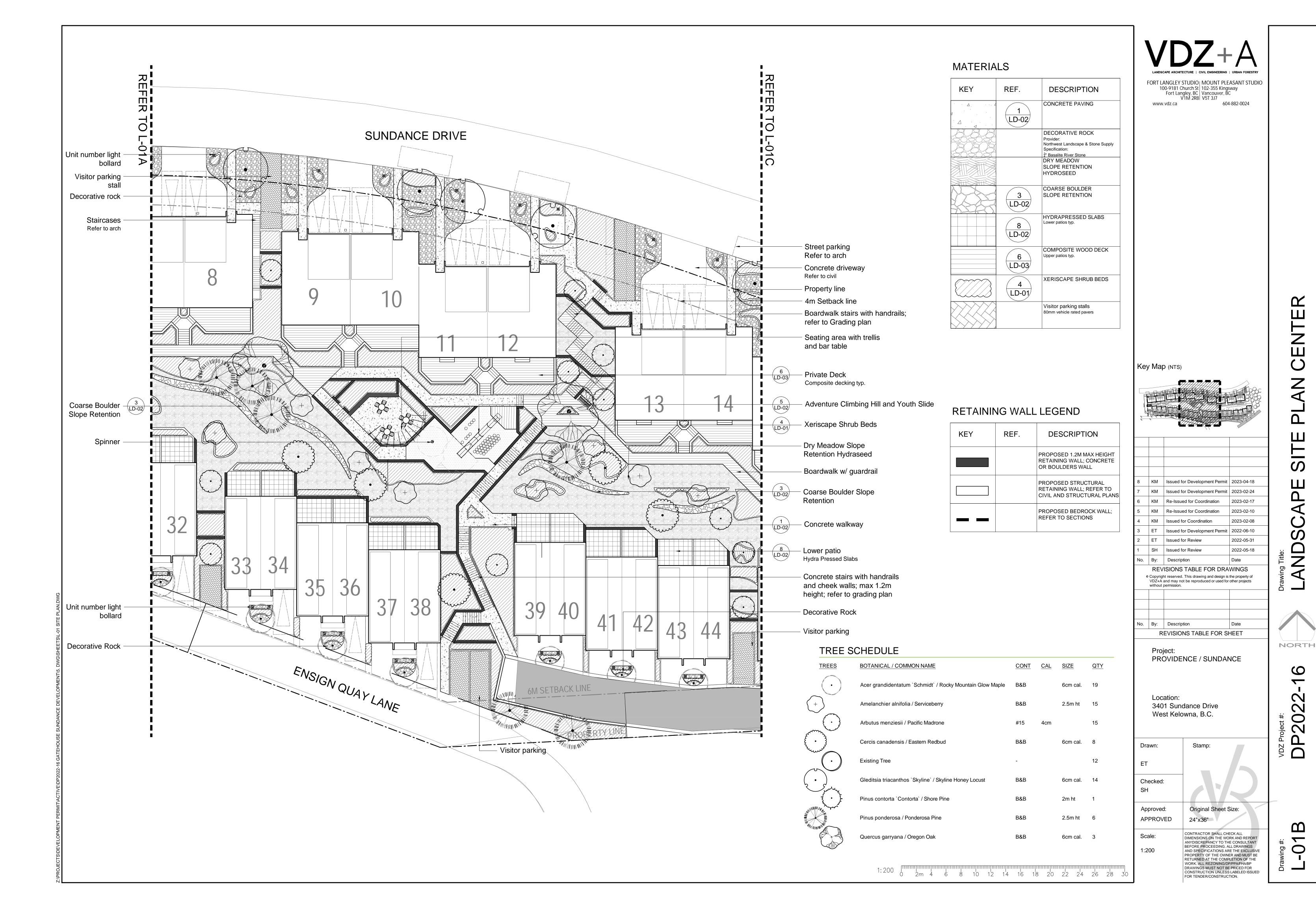
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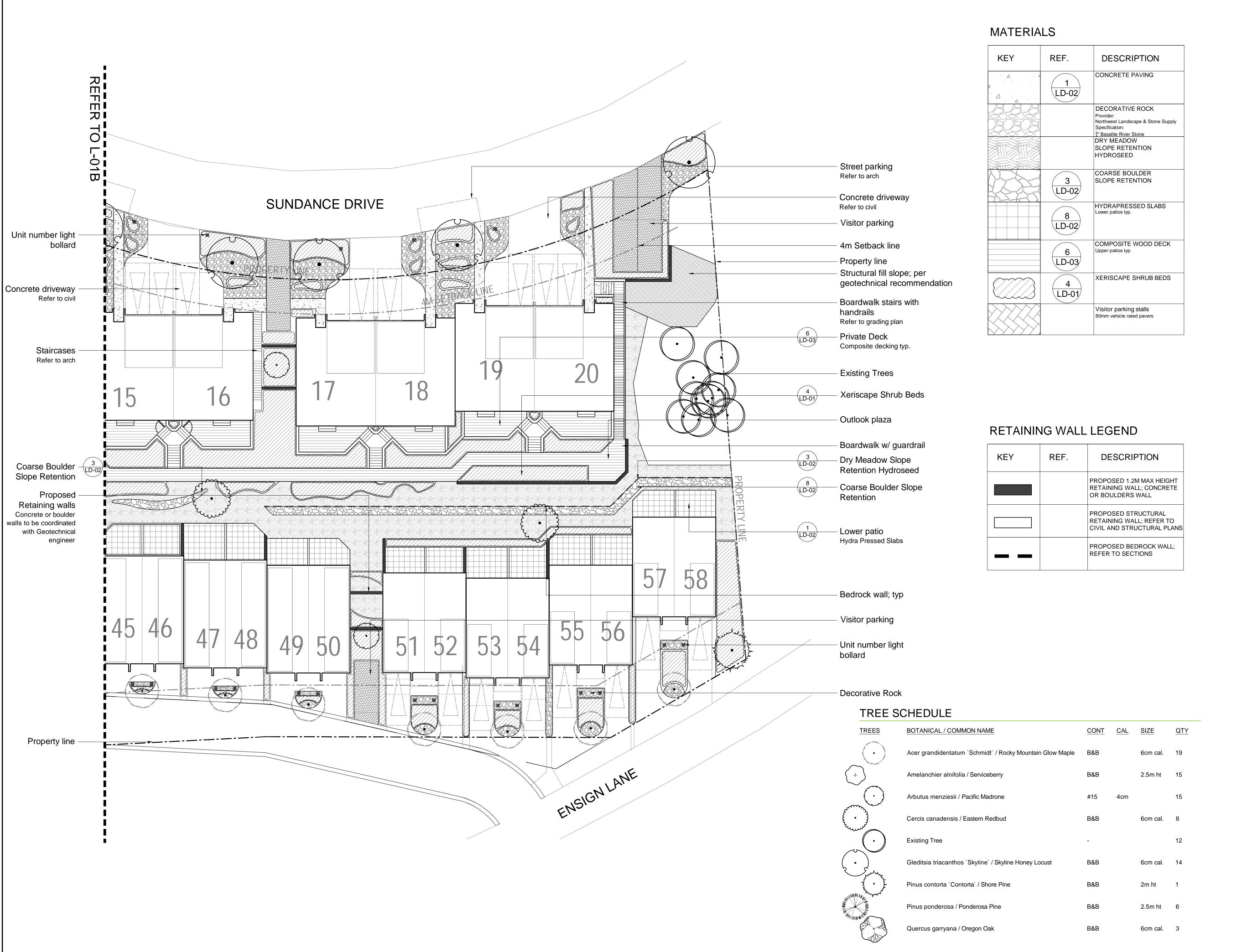
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Fort Langley, BC
V1M 2R8

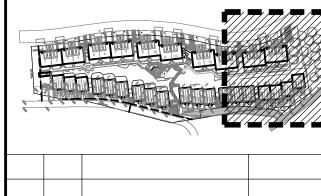
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Civil Engineering | Urban Forestry

MOUNT PLEASANT STUDIO
102-355 Kingsway
Vancouver, BC
V5T 3J7

www.vdz.ca
604-882-0024

Кеу Мар (мтs)



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Checked: SH

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

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Drawing #:

 \triangleleft

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AND

NORTH

22

200

PLANT SCHEDULE					
SHRUBS	BOTANICAL / COMMON NAME	CONT			
Ac	Arbutus unedo `Compacta` / Dwarf Strawberry Tree	#3			
At	Artemisia tridentata / Big Sagebrush	#2			
Bc	Berberis thunbergii `Concorde` / Concorde Barberry	#2			
Ср	Caryopteris x clandonensis / Bluebeard	#2			
En	Ericameria nauseosa / Rubber Rabbitbrush	#2			
Pf	Potentilla fruticosa `Tangerine` / Tangerine Potentilla	#2			
Rg	Rhus glabra / Smooth Sumac	#2			
DWARF CONIFERS	BOTANICAL / COMMON NAME	CONT			
Jt	Juniperus chinensis 'Torulosa' / Hollywood Juniper	#3			
Ja	Juniperus sabina / Savin Juniper	#2			
Pm	Pinus mugo `Pumilio` / Mugo Pine	#2			
GRASSES	BOTANICAL / COMMON NAME	CONT			
©	Chasmanthium latifolium / Wood Oats	#1			
Em	Elymus mollis / American Dunegrass	#1			
PERENNIALS	BOTANICAL / COMMON NAME	CONT			
B	Balsamorhiza sagittata / Arrowleaf Balsamroot	#1			
Cr	Centranthus ruber / Red Valerian	#1			
Ē	Echinacea purpurea `Firebird` / Firebird Coneflower	#1			
A	Eryngium alpinum `Blue Star` / Sea Holly	#1			
P	Perovskia x `Little Spire` / Russian Sage	#1			
S	Sedum x `Thunderhead` / Thunderhead Sedum	#1			
Y	Yucca glauca / Narrowleaf Yucca	#2			
GROUND COVERS	BOTANICAL / COMMON NAME	CONT	SPACING		
	Arctostaphylos uva-ursi / Kinnikinnick	#1	300mm		
	Juniperus horizontalis 'Andorra' / Andorra Juniper	#1	600mm		

Thymus pseudolanuginosus / Woolly Thyme



Coreopsis 'Moonbeam'



Chasmanthium latifolium



Elymus mollis



Ericameria nauseosa



Balsamorhiza sagittata



Potentilla fruiticosa 'Tangerine'



Arbutus unedo 'nana'



Rhus Glabra





Perovskia Atriplicifolia



Centranthus Ruber



Eryngium Alpinum 'Blue star'

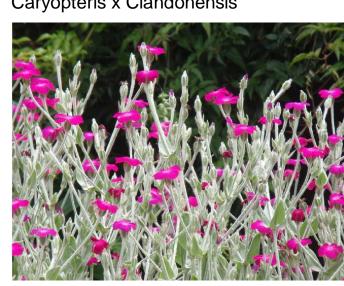


Juniperous Horizontalis 'Andorra'





Caryopteris x Clandonensis





Sedum x 'Thunderhead'



Berberis Thunbergii 'Concorde'



Artemisia Tridentata



Thymus Pseudolanuginosus





Yucca Glauca



Dry meadow seed mix



	KM	Issued for Development Permit	2023-04-18			
	KM	Issued for Development Permit	2023-02-24			
	KM	Re-Issued for Coordination	2023-02-17			
	KM	Re-Issued for Coordination	2023-02-10			
	KM	Issued for Coordination	2023-02-08			
	ET	Issued for Development Permit	2022-06-10			
	ET	Issued for Review	2022-05-31			
	SH	Issued for Review	2022-05-18			
	Ву:	Description	Date			
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24"x36"

PROVIDENCE / SUNDANCE

Project:

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Drawn:

Checked:

Approved:

Scale:

1:200

APPROVED

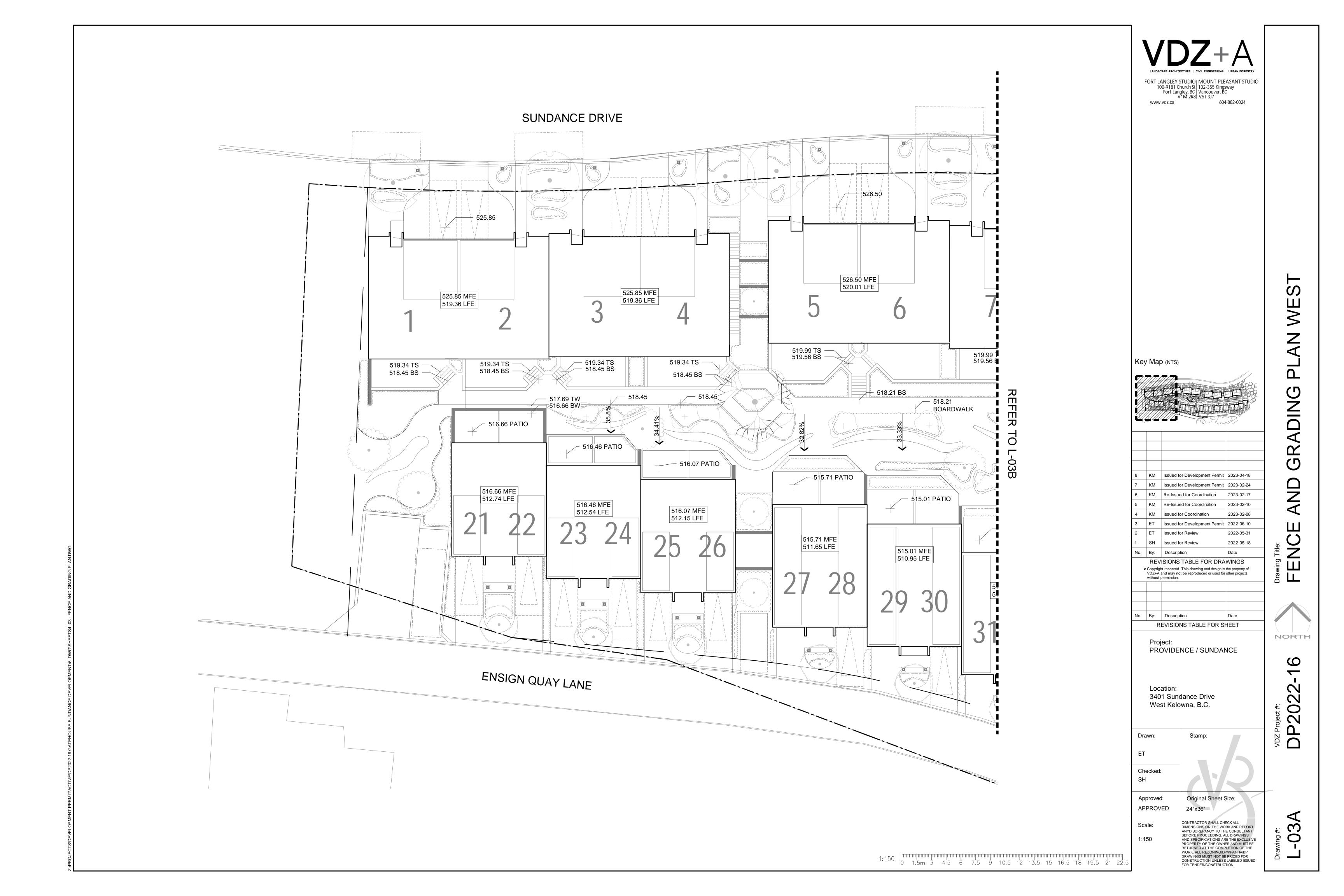
3401 Sundance Drive

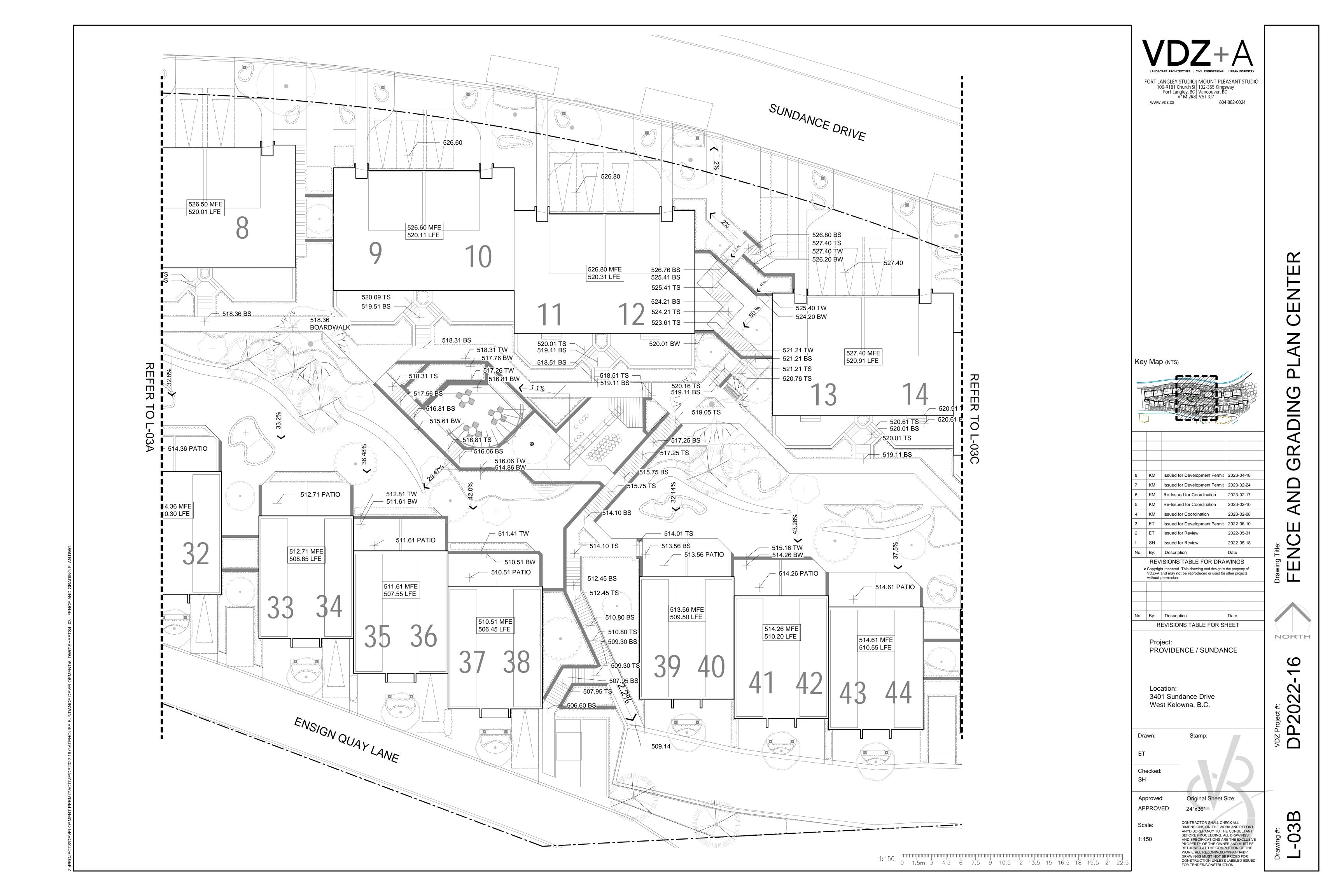
West Kelowna, B.C.

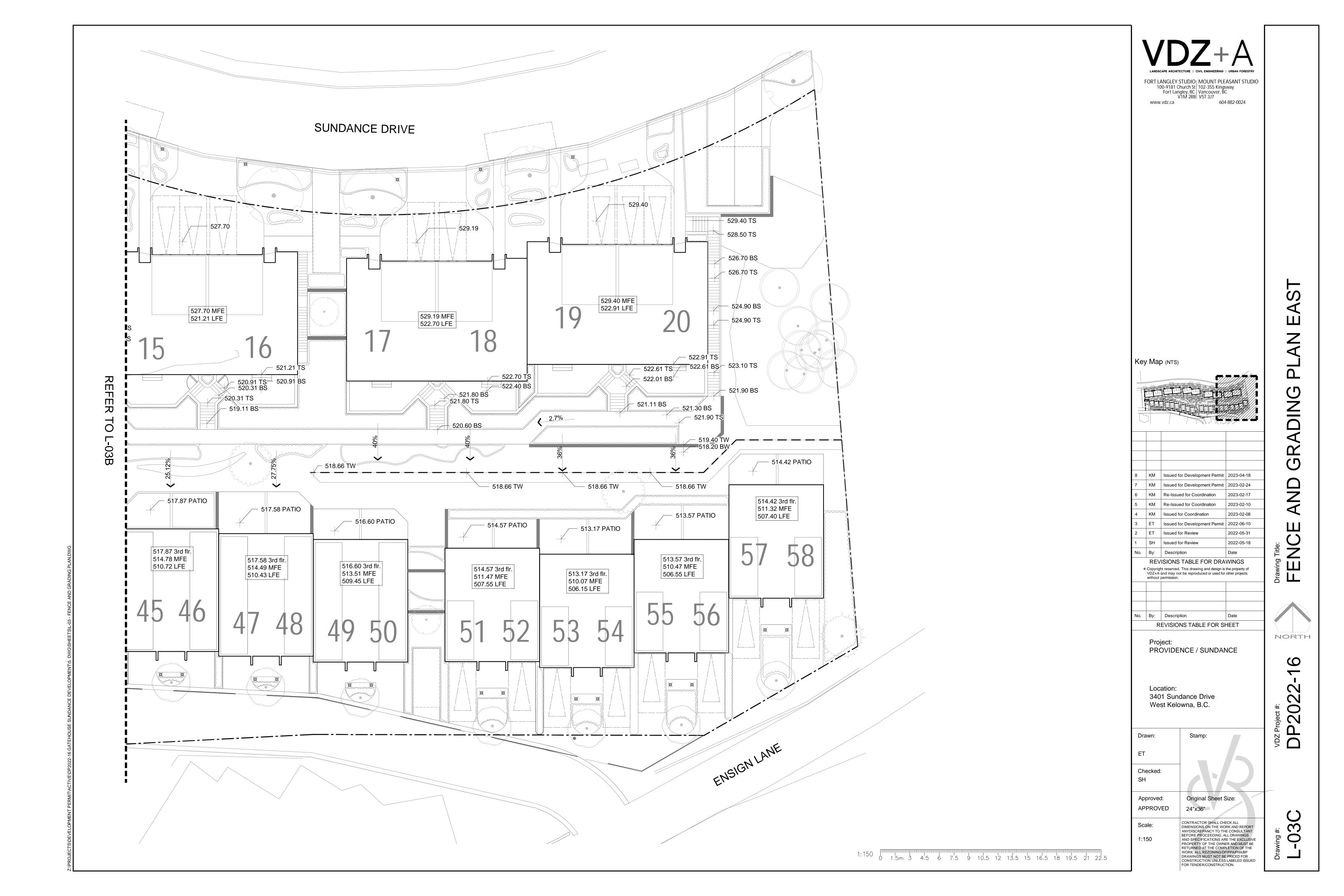
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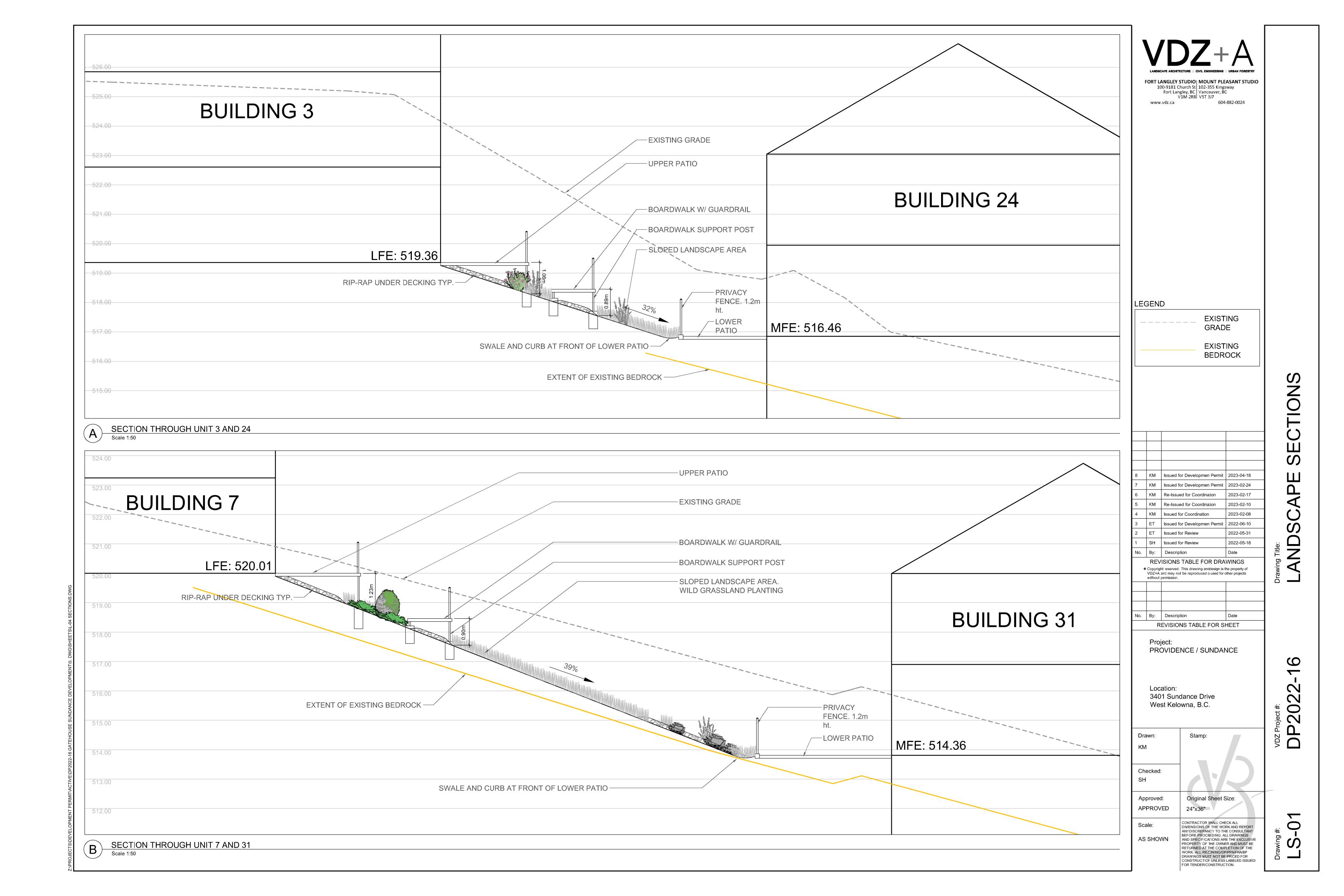
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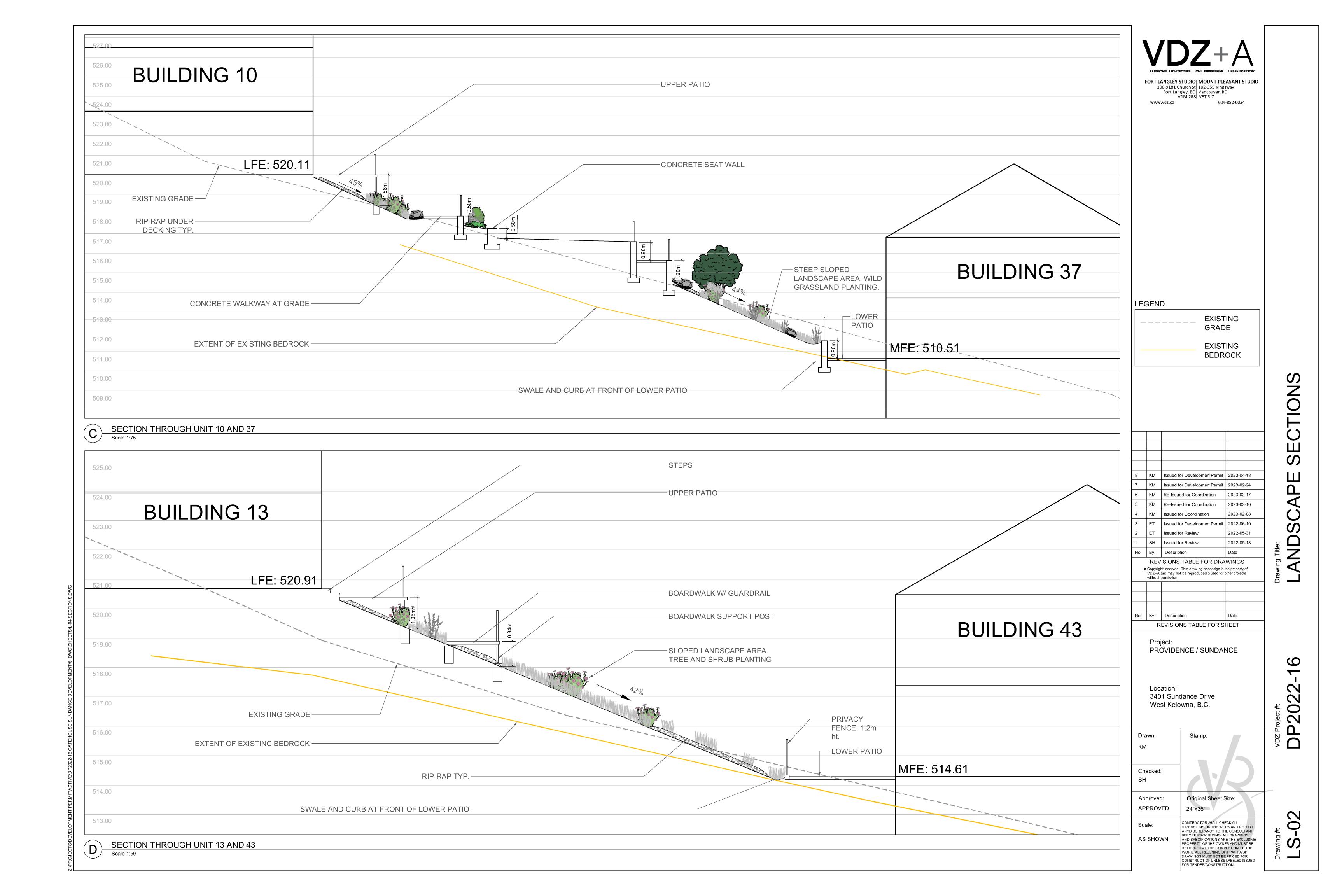
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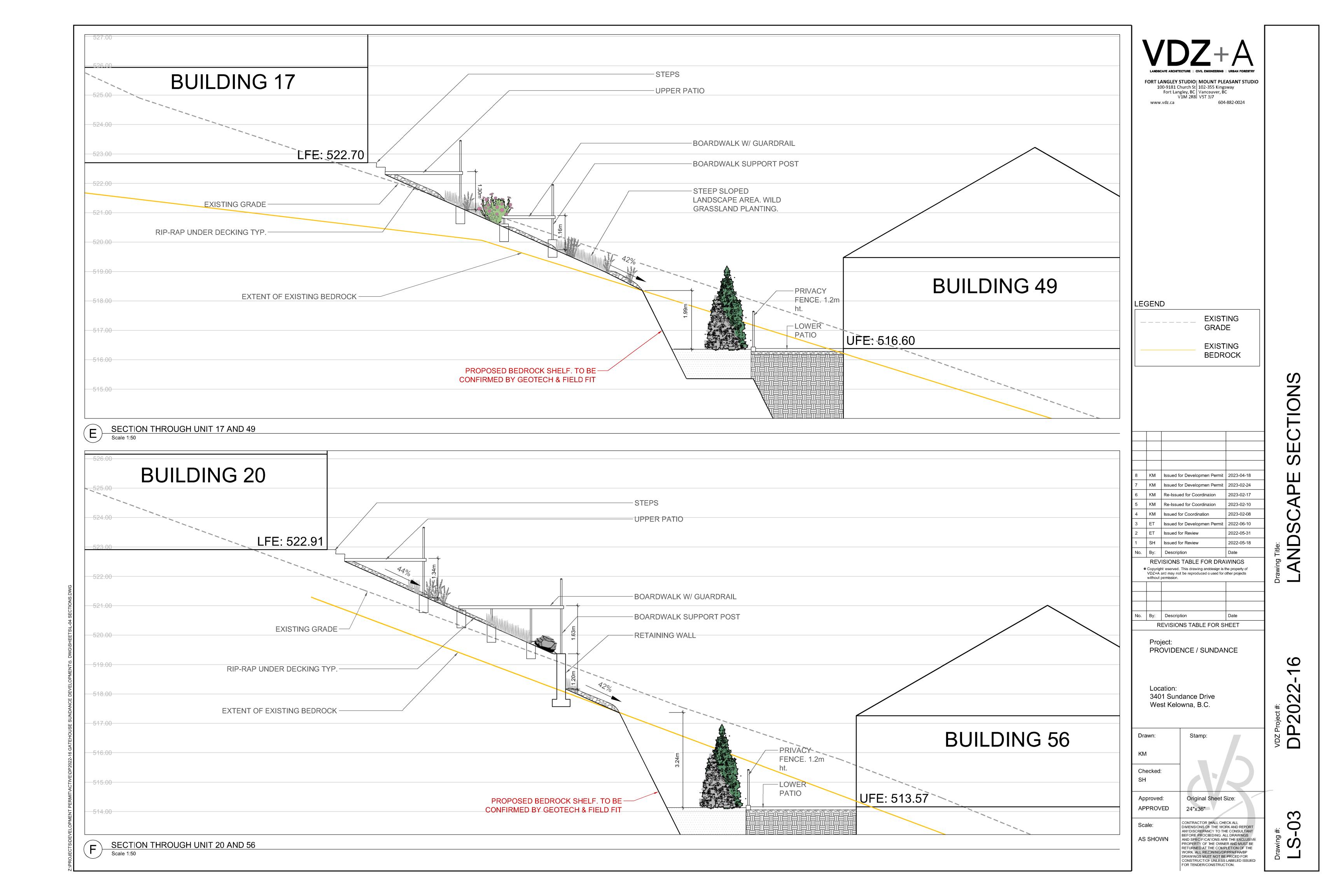


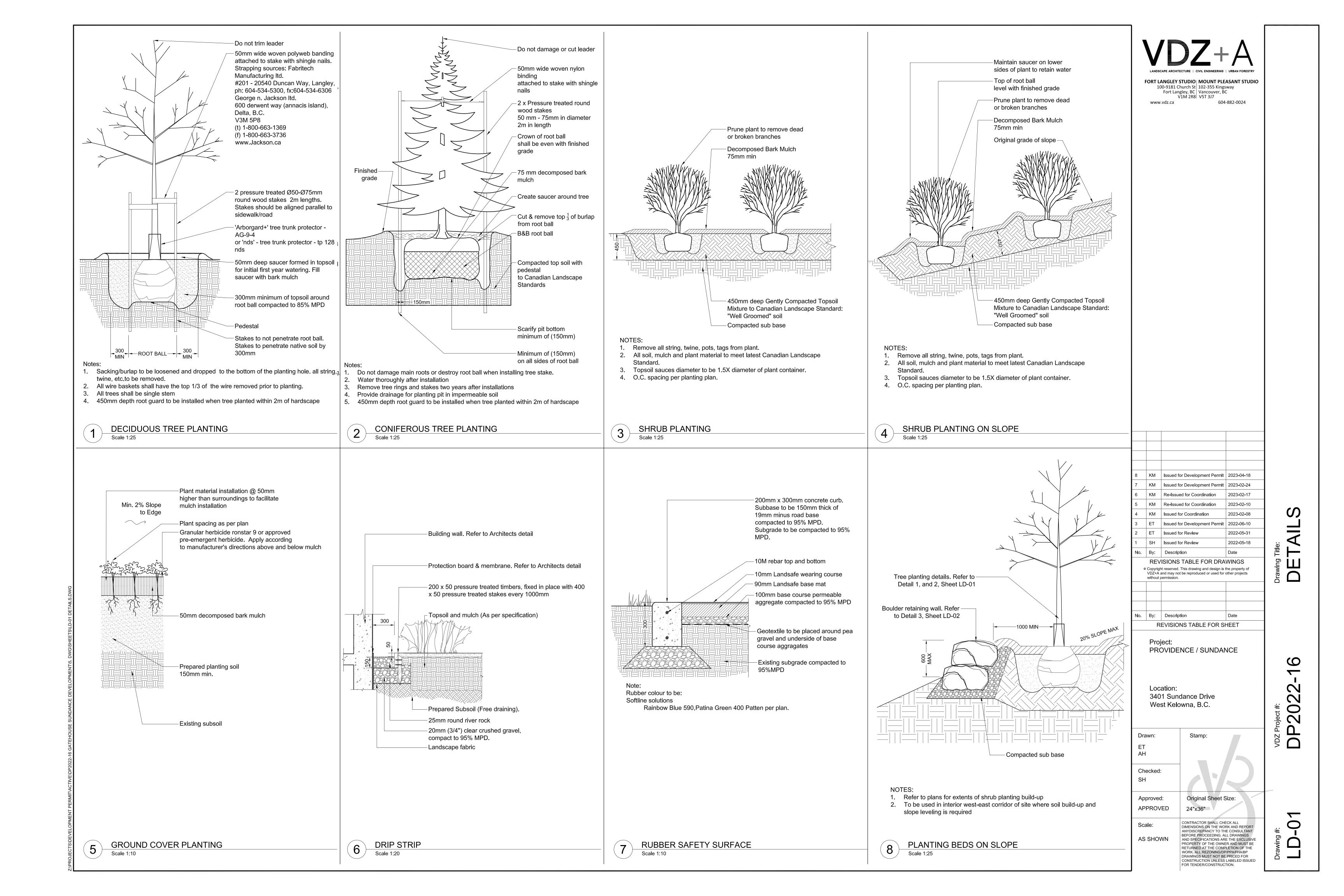


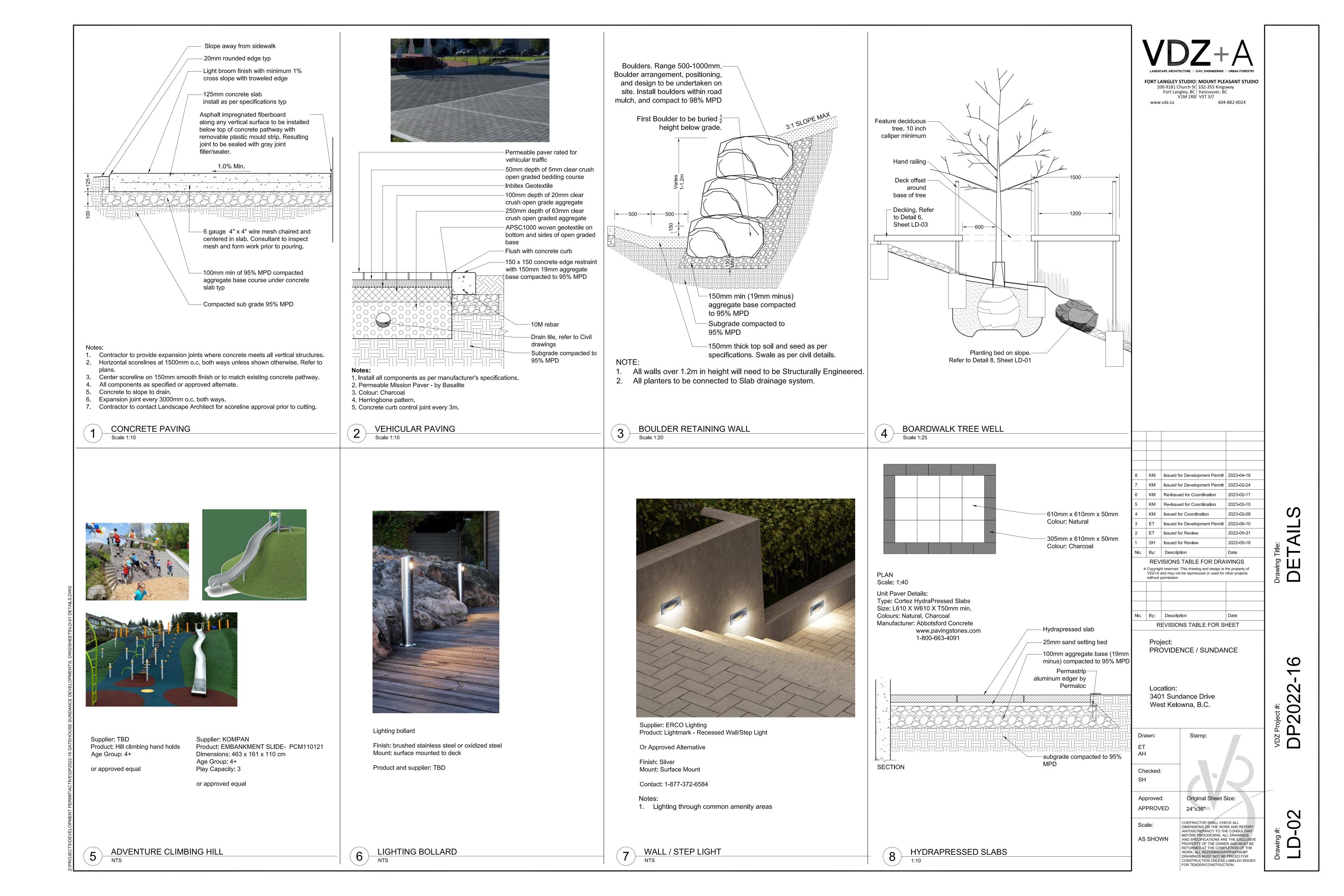


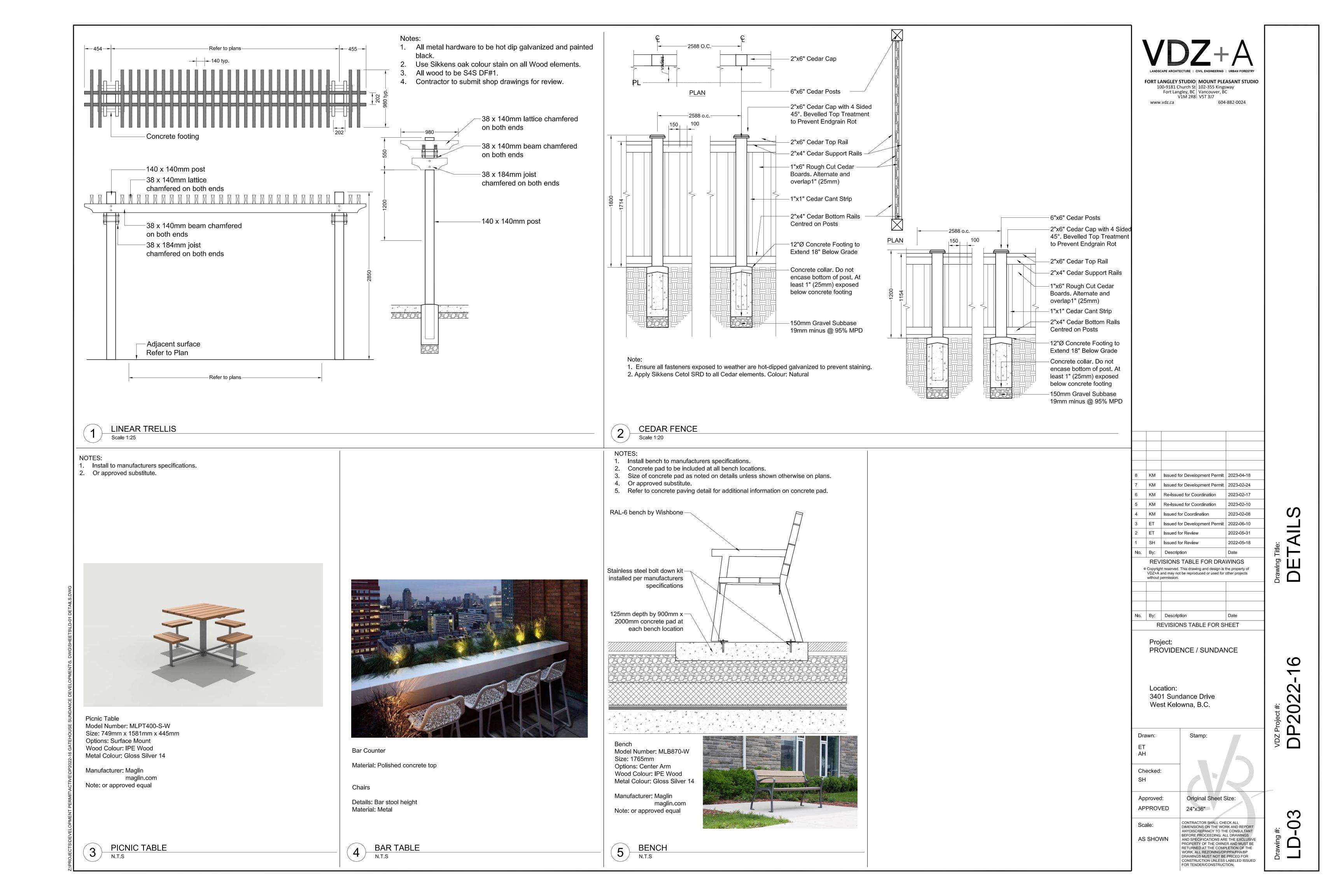


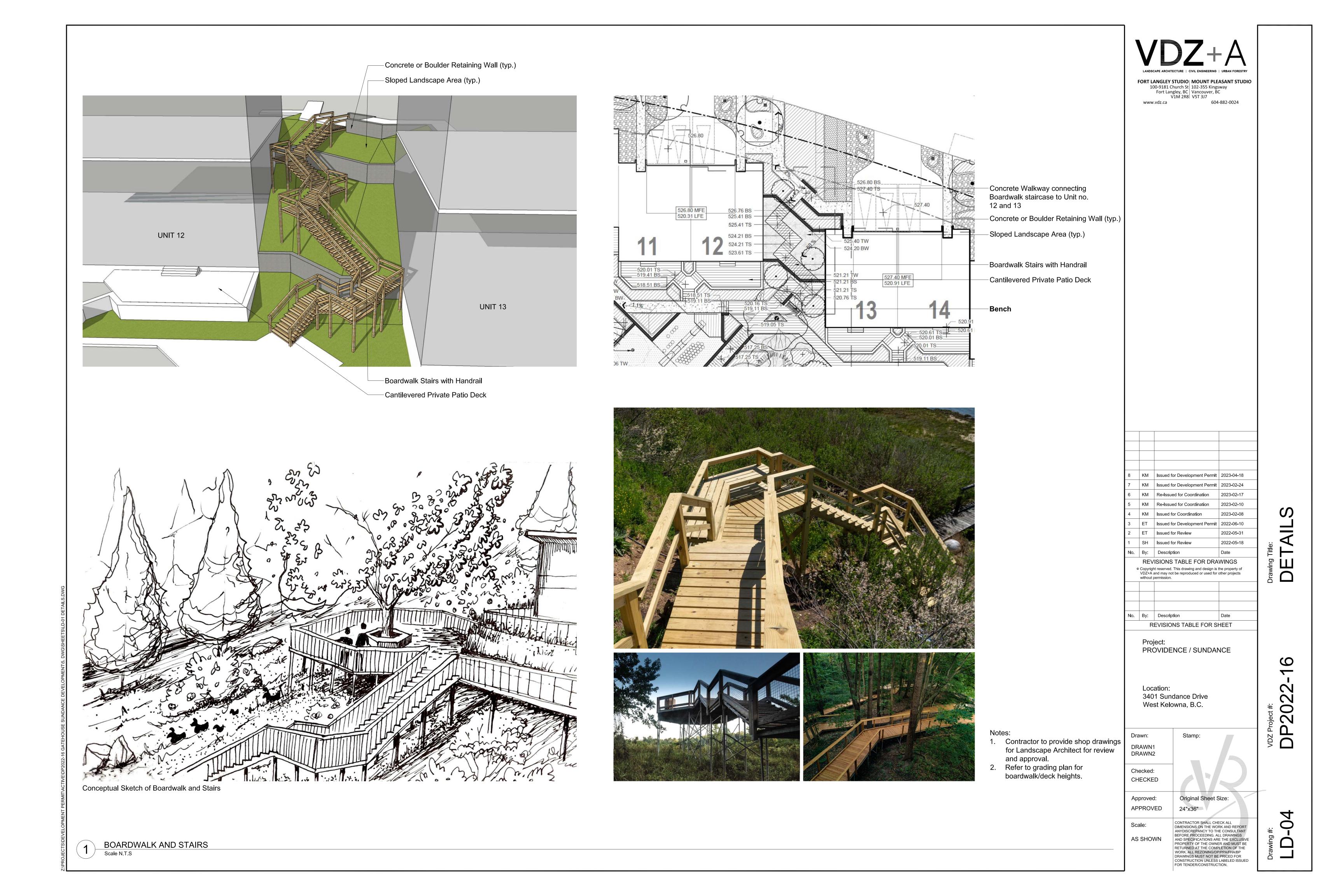












The City of West Kelowna 2760 Cameron Road West Kelowna, BC, V1Z 2T6

Attention: Jayden Riley, Planner III

RE: Providence Townhomes - Construction Management Plan

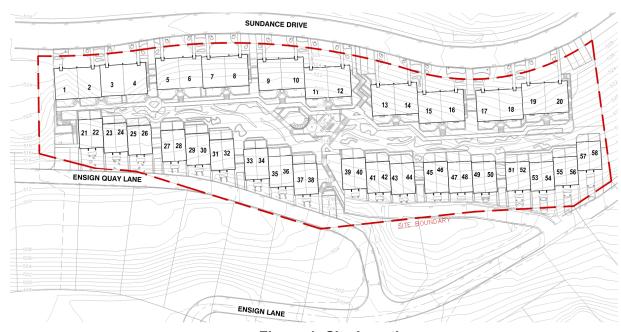
Dear Mr. Riley

The following Construction Management Plan is being provided to City of West Kelowna Staff and Council to help address any concerns related to the project. The following Plan will outline the construction phasing and steps to mitigate impacts to adjacent properties.

Introduction

The Providence Townhouse project consists of 58 units on the hillside between Sundance Drive to the northwest and Ensign Quay Lane to the southeast, divided as follows: 20 Side by Side units fronting Sundance Drive and 38 Tandem units with access off of Ensign Quay Lane & Ensign Lane as illustrated below.





Site Access

Figure 1: Site Location

Gatehouse Developments is aware of the importance of mitigating the impacts of this development to the neighbouring properties. To ensure this is achieved, the primary site access will be from Sundance Drive to the Northwest of the site as per the figure below:

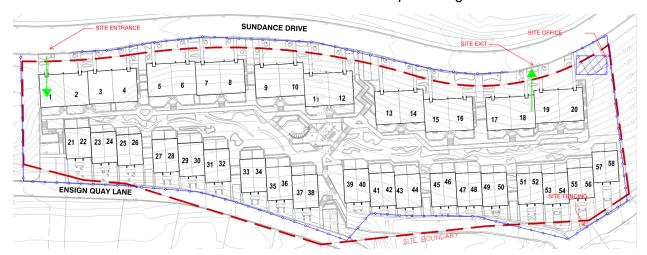




Figure 2: Site Access

The lanes to the south of the site will only be used in case of emergency and as needed to safely complete construction activities otherwise not feasible from Sundance Drive. Anticipated work in the lanes will include underground pipe work, concrete placing, landscaping and minimal deliveries of construction materials. When work is required within the lanes, advanced notice will be given to adjacent properties and local access will be maintained via traffic control personnel.

Construction Sequencing

Phase 1: Gatehouse will subcontract a professional site servicing contractor experienced in hillside developments to undertake this phase. Work will include clearing trees and grubbing as well as removing organics from the site. It is anticipated during this phase that construction traffic will be increased as organic material will need to be hauled off site via dump truck to an approved dump site. At completion of this phase an interior construction road will be installed for the completion of the next phases of construction.

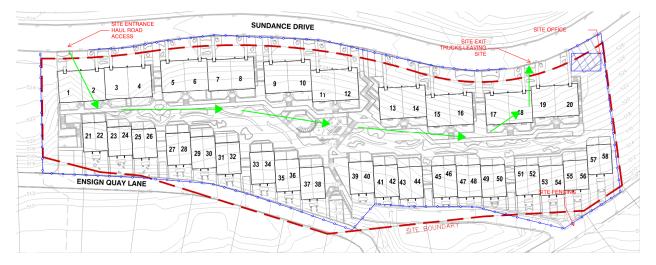


Figure 3: Construction Road & Site Access

Phase 2: The site servicing contractor will commence with excavation of the foundations for both the side by side and tandem units. Organic material within the building footprints will be hauled off site. Construction of the townhouse units is anticipated to be broken into 5 Phases as shown below:



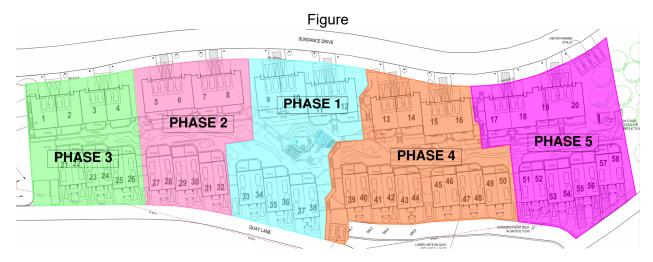


Figure 4: Construction Phasing

Phase 3: Construction of all residential units will be managed by Gatehouse Construction with work subcontracted out to local professional trades. Work will include concrete forming, framing, exterior finishes, interior finishes and landscaping.

Lane Work

Gatehouse Developments understands the need to minimize the impacts of this development on the neighbouring properties. While the majority of the work will be confined to the limits of the project site, some work is required with the lanes. Work will include utility tie-ins to existing City infrastructure on Ensign Quay Lane and the Ensign Lane. As previously noted a more comprehensive plan will be provided well in advance to the affected properties. A high-level conceptual plan is provided below for your information:

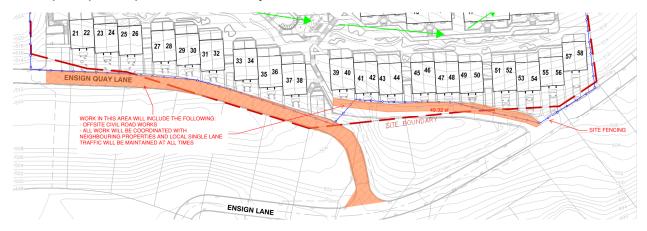


Figure 5: Lane Works

Impact Mitigation Strategies

Gatehouse Development is committed to ensuring that all of our developments minimize impacts to the surrounding areas. Below is a high-level table for outlining impact mitigation strategies. These will be further refined as we engage local professional contractors to complete construction of the Providence Townhouse Development

Impact	Mitigation Strategy
Construction Noise	Work only conducted during CoWK permitted hours
Storm Water Management	Silt fence installed at perimeter of site
	Gravel pads at entry/exit to site
	Silt sacs on all existing manholes
	Treatment system as per submitted ESC Plans
Dust	Steet sweeping as required
	Water down services onsite to mitigate dust
Traffic Control	Develop traffic management plans for specific work in lanes
	Traffic management personnel (flaggers) to ensure
	local access to neighbouring properties
Fire	Daily forest fire risk monitoring
	Suppression equipment as required by risk level
Trade Parking	No trade parking/staging in lanes
Wild Life	Assessment and monitoring as required
	E S E S

We trust that this provides an overview of the anticipated construction phases and outlines the strategies to mitigate the impacts on the neighbouring properties. As construction is a fluid undertaking, this framework will be uses to assess the site conditions throughout the project and changes may be necessary. Should any aspect of the work plan change in a way that would impact residents, our construction team will work with all stakeholders to ensure this development is completed to the satisfaction of all.

If City Staff or Council have any additional questions, please feel to contact us at your convenience.

Sincerely,

Kyle Weiher



Senior Project Manager Gatehouse Construction Inc.



From:
To: City of West Kelowna Submissions
Subject: Attention City Clerk - DP 22-26

May 10, 2023 8:29:53 AM

Date:

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From Sharon and Robert Jones

LOT 4 PLAN KAP78710 DISTRICT LOT 2044, OSOYOOS DIV. OF YALE LAND DISTRICT PID: 026-380-749

After reviewing the delivered Notice for Development Permit with Variance (DP 22-26) with the members of our community, we believe the decision to move forward with the proposed development variances for the construction of 58 townhouses would be unsafe and problematic for a number of reasons.

Our primary concern is with safety. In the past several years, we have had very dry summers and with plans for these townhomes to be built so close together, along with the reduced boundary setbacks, any severe situation involving a fire would bring large-scale destruction to the homes and structures located nearby. In the event of an emergency, fire trucks could not properly tend to the buildings, as the lane has a sharp, blind corner with a narrow width under 17 feet and a sharp turning radius that a vehicle over 32 feet would not be able to navigate. Even if a small fire truck, ambulance or other emergency vehicle was able to manage their way up the lane, there is no turn around location, thus causing extended time concerns and even unnecessary deadly circumstances.

Another major concern is the likely degradation of the physical landscape on the hill side which we worry will cause some level of instability and even possibly water runoff concerns, erosion and potential flooding with landslides. In regard to maintenance and upkeep around the new properties during winter months, there should be a designated area on the property for snow removal and snow storage.

We believe the situation of the resulting reduced parking, loading and visitor parking for the new properties should be considered a non-starter, as there is already insufficient space for parked vehicles on Ensign Quay Lane and Ensign Lane, with a width of under 17 feet. With the reduced driveway sizes, it is simply not feasible to suggest an alternative for additional parking.

The city's waste disposal trucks currently do not drive up Ensign Quay Lane, so there are serious concerns about what will happen with emptying garbage, recycle and compostable bins for all of the newly proposed townhomes.

Ensign Quay Lane has a width of less than 17 feet wide with no turnaround and with the 7 current homes, the proposal of an additional 20 homes, the expectation is a minimum of 60 additional vehicles using this laneway with no parking, no turnaround and only one shared egress and ingress entryway..

To possibly remedy many mentioned safety issues above access to the new development should be from Sundance Drive and townhomes should be reduced by a third in size. We recommend a council member physically visit our community on Ensign Quay Lane to see how apparent these concerns will become.

The mixture of juvenile and adult trees will be a loss to the neighbourhood, not only in regard to screening, shade and greenery but also with the loss of the roots would most likely destabilize the hillside. As a whole, this green area is a visually enjoyable aspect for the entire community and will have a negative impact with insensitive and obstruction overbuilding on greenery and openness.

In conclusion, it is not safe to add that number of dwellings to a blind drive, narrow single entrance/exit and non-turn around lane.

Thank you for your assistance with this matter, Owners Lot 4

From: noreply@esolutionsgroup.ca

To: <u>Delegation Requests</u>

Subject: New Response Completed for Request to Appear As a Delegation

Date: May 8, 2023 3:37:35 PM

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Hello, Please note the following response to Request to Appear As a Delegation has been submitted at Monday May 8th 2023 3:36 PM with reference number 2023-05-08-004.

• Request to appear as a delegation on:

5/16/2023

• Name of person making the presentation:

Ryan Jones

• Name of the group or organization that the person is representing:

Gatehouse Developments

Daytime phone number:

7789680230

• Email address:

rjones@stewartland.ca

Presentation title:

The Providence Development

What is your request to Council?

Support of the Development Permit and Variances.

• Presentation points:

TBD

[This is an automated email notification -- please do not respond]