



City of Richmond

Report to Development Permit Panel

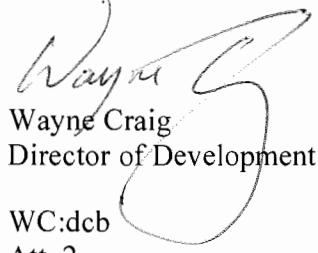
To: Development Permit Panel **Date:** February 6, 2019
From: Wayne Craig **File:** DP 18-818762
Director of Development

Re: **Application by Christopher Bozyk Architects on behalf of Open Road Toyota for a Development Permit at 13100 Smallwood Place**

Staff Recommendation

That a Development Permit be issued which would:

1. Permit the construction of two additional floors of parking/vehicle inventory storage overtop of the existing Toyota dealership at 13100 Smallwood Place on a site zoned “Vehicle Sales (CV)”; and
2. Vary the provisions of Richmond Zoning Bylaw 8500 to increase the maximum building height to accommodate:
 - i. A parkade rooftop height of 15.1 m;
 - ii. A parapet height of 16.2 m;
 - iii. A stair tower height of 18.0 m; and
 - iv. An elevator over-run height of 19.9 m.


Wayne Craig
Director of Development

WC:dcb
Att. 2

Staff Report

Origin

Christopher Bozyk Architects Ltd. on behalf of Open Road Toyota has applied to the City of Richmond for permission to develop an addition of two parkade levels to the existing Toyota dealership facility at 13100 Smallwood Place on a site zoned “Vehicle Sales (CV)”. The subject site is located within the Richmond Auto Mall in the East Cambie planning area.

Council previously approved the development of a two level dealership with showroom, offices, service facility and a parkade for customer / staff parking and vehicle inventory storage under ZT 16-754143 and DP 16-741123 on October 23, 2017. Construction in accordance with those applications is currently in progress.

A Zoning Text Amendment (ZT 18-818765 - Bylaw 9948) to increase the Floor Area Ratio (FAR) to 0.82 and accommodate the proposed two additional levels of parking and vehicle inventory storage overtop of the two storey dealership parkade was given third reading by Council at the Public Hearing meeting of January 21, 2019.

Development Information

The current development application will result in a four level building with rooftop parking. The current proposal will result in an additional 2,154.3 m² (23,188 ft²) of floor space to the building over the previous approved proposal (ZT 16-754143 and DP 16-741123). Several height variances, as outlined in this report, are being requested to accommodate the two additional parkade floors.

The proposal will also result in the relocation of the garbage and recycling facility to the south-east corner of the site for improved efficiency and will also allow additional vegetation screening of the car wash facility located in the south-west corner of the site.

Please refer to attached Development Application Data Sheet (Attachment 1) for a comparison of the proposed development data with the relevant Bylaw requirements.

Background

Development surrounding the subject site is as follows:

- To the North, immediately across Smallwood Place, is an existing Hyundai dealership on a site zoned “Vehicle Sales (CV)” within the Richmond Auto Mall at 13171 Smallwood Place. A Zoning Text Amendment (ZT 18-810720) and a Development Permit application (DP 18-810720) have been received from Kasian Architecture Interior Design & Planning, with the objective of redeveloping that property to accommodate a new Porsche dealership building. These applications are currently under review by staff.
- To the South, across Westminster Highway and a frontage road further south, are large properties zoned “Agriculture (AG1)” in the Agricultural Land Reserve (ALR), which contain single-family dwellings and accessory buildings.

- To the East, is an existing Nissan dealership on a site zoned “Vehicle Sales (CV)” within the Richmond Auto Mall at 13220 Smallwood Place.
- To the West, across Jacombs Road, is the “Richmond Nature Park East” on a site zoned “School & Institutional Use (SI)” at 5991 Jacombs Road. The Nature Park East is designated as an Environmentally Sensitive Area (ESA).

Rezoning and Public Hearing Results

The Public Hearing for the rezoning of this site was held on January 21, 2019. At the Public Hearing, Council discussed the height variances but did not request any further changes to the plans or the report.

During the rezoning process, staff identified the following design issues to be resolved at the Development Permit stage:

- Assessing compliance with the Official Community Plan Development Permit Guidelines (*the applicant successfully completed the DP guidelines checklist which was reviewed by staff and submitted to the Advisory Design Panel*).
- A review of the proposed landscape plant/tree selections, sizes, locations and rationale. (*Vegetation in the vicinity of the building has been adjusted in response to the ornithologist recommendations to reduce the number of trees and ensure shrubs are kept low*.)
- Additional landscape securities will be calculated to address the landscaping additions (*landscape securities for the additions to the original landscape plans were provided by the project's landscape architect. The securities in the amount of \$67,320, inclusive of a 10% contingency, is to be secured prior to DP issuance. The City still holds a letter of credit in the amount of \$304,590 for landscaping security associated with the previously approved DP16-741123. Neither security will be released until all the landscaping has been satisfactorily installed*).
- A review of the proposed exterior materials and colours as they relate to the proposed parkade floor additions (*the material types and colours were reviewed and supported by the Advisory Design Panel. A key feature endorsed by the Panel is the addition of a permeable metal cladding around the upper floor of the proposed vehicle parkade*).
- A review of vehicle parking spaces to ensure compliance with the parking requirements in the Zoning Bylaw No. 8500 (*The 296 customer and staff parking spaces shown in the accompanying plans conform to the Zoning Bylaw requirements*).).
- Restriping of the six accessible parking spaces (*the current plans show the restriped layout for these parking spaces in compliance with the Zoning Bylaw*).
- A review of the height variances requested (*Pursuant to Council's November 13, 2018 referral motion, the heights of the rooftop parapet, roof deck, stair tower and the elevator overrun were all reduced from the original submission reviewed by Council*).

(The heights shown on the attached plans set is consistent with the plans shown at Public Hearing on January 21, 2019. Both staff and the Advisory Design Panel are supportive of the proposed height variances. The variances will allow better utilization of the site and reduce the need for off-site storage areas by the dealership. The overall height increases were found to be consistent with variances previously supported within the Auto Mall as these sites have been redeveloped. All the variances have also been reviewed and supported by the Richmond Automobile Association.)

- An assessment of the garbage and recycling facility to ensure it is sufficiently sized and located to address the needs of the site. A waste management overlay will be required (*The relocation of the garbage/recycling facility from the southwest corner of the site to the south east corner should allow for easier pickup. Garbage and recycling staff have reviewed the size of the facility and are satisfied it will meet the needs of the building.*)
- Confirming building elevations and variances; (*The elevations shown in the submitted DP plan set are consistent with the elevations and variances indicated through the Zoning Text Amendment plan set reviewed by Council at Public Hearing on January 21, 2019.*)
- Reviewing landscape modifications – particularly within 10 m of the building; (*The applicant has advised that the landscape plans have been revised to ensure that there are no plant over 30 cm in height within 10 m (32.8 ft.) of the building as recommended by the Ornithologist report. In addition, the number of trees has been reduced from 85 to 71 trees in the landscape plans as part of the bird mitigation strategy.*)
- Review the site lighting scheme including any use of “up-lighting”; (*The applicant advises that no up-lighting will be used in the site. Roof top lighting on the parkade will be confined to recessed downlights below the level of the parapet. Parking within the parkade itself comes with a lens which will focus the light down and prevent light spillage.*)
- Inclusion of any implementable avian mitigation measures. (*The owner confirms that they will monitor bird activity adjacent to the building for one year after completion as outlined in the Ornithologist report.*)

Staff Comments

The proposed scheme attached to this report has satisfactorily addressed the significant urban design issues and other staff comments identified as part of the review of the subject Development Permit application. In addition, it complies with the intent of the applicable sections of the Official Community Plan and is generally in compliance with the “Vehicle Sales (CV)” zone except for the zoning variances noted below.

Zoning Compliance/Variances (staff comments in **bold)**

The applicant requests to vary the provisions of Richmond Zoning Bylaw 8500 to:

Increase the maximum building height to accommodate:

- i. A parkade rooftop height of 15.1 m;
- ii. A parapet height of 16.2 m;
- iii. A stair tower height of 18.0 m; and
- iv. An elevator over-run height of 19.9 m.

(Staff supports the proposed height variance as this:

- *allows for improved utilization of the land base at the site;*
- *reduces the amount of land needed elsewhere for off-site vehicle storage;*
- *reduces the number of vehicle parking spaces at grade;*
- *improves site permeability and at-grade landscaping; and*
- *the applicant has made significant effort to reduce the overall height of the proposed structure in response to Council's comments.)*

Advisory Design Panel Comments

The Advisory Design Panel was supportive subject to the applicant giving consideration to the comments of the Advisory Design Panel. A copy of the relevant excerpt from the Advisory Design Panel Minutes from Wednesday, October 17, 2018, is attached for reference (Attachment 2). The design response from the applicant has been included immediately following the specific Design Panel comments and is identified in '***bold italics***'.

Analysis

The Development Permit application seeks to augment the previously approved building and site design. Generally, the proposed modifications include:

- The addition of the two extra parkade floors over top of the previously approved building. Staff have been advised that the initial building construction (currently underway) was designed to be able to accommodate future additional parkade floors above.
- Modifications to exterior cladding over portions of the building in part to mitigate the additional massing and enhance the appearance of the building as the two parkade levels are added.
- Relocation of twenty (20) at-grade parking spaces to the inside of the parkade.
- Restriping of the 6 accessible parking spaces to conform to recent Zoning Bylaw changes.
- Addition of trees and other landscaping to fill the spaces left by relocating the twenty (20) parking spaces.
- Relocation of the garbage and recycling facility from the southwest corner of the site to the south-east corner of the site.

Conditions of Adjacency

- In response to concerns raised at Planning Committee regarding potential sun shading of the Richmond Nature Park located approximately 42.5 m (139.4 ft) to the east, the applicant undertook a detailed shadow impact analysis (refer to the attached sun shadow analysis diagrams in the plan submission). The analysis indicates that shading of the periphery of the park will occur at several times through the year, limited to early morning hours. The diagrams indicate the duration of the shadowing to be typically short (on the order of an hour after sunrise at the extremes).
- Both the Richmond Nature Park on the west side Jacombs Road and properties on the south side of Westminster Highway are within the Agricultural Land Reserve (ALR). Consistent with the Official Community Plan (OCP) three metre wide ALR buffers have been registered on the title of the subject site for both the western and southern property boundaries through the previously approved ZT 16-754143. The ALR buffers consist of a 3 m wide setback to on-site surface parking, a 15 m setback to the south building façade plus a 1.8 m high solid fence. The buffers are also landscaped with trees and shrubs.

Urban Design and Site Planning

- Relocation of the garbage and recycling facility to the south-east corner of the site will facilitate easier pickup and allow for improved vegetation screening of the car wash facility that will remain just north of the south-west corner of the site.

Architectural Form and Character

- The addition of the perforated cadmium white cladding panels off-set from the building helps to enhance the appearance of the additional two levels of parking/storage in a manner that compliments the colour of the rest of the building. The panel's perforations and building off-set placement will allow natural air flow ventilation eliminating the need to mechanical ventilation.
- Interior lighting will have shades to direct the light downward. Sensors will also be used to limit them to times when the space is in use.
- Roof level parkade lighting will be installed below the parapet height to limit any light spill.
- A color and materials sample panel is included in the plan submission.
- An ornithologist report submitted through the Zoning Text Amendment application (ZT 18-818765) identifying bird strike potential with the building's glazing on the western side of the building. The owners have agreed with the report's recommendation to monitor bird strike events and have contracted with a Qualified Environmental Professional to do this work for a year, post construction, and will implement any necessary mitigation measures should they be required (details provided in the report to Planning Committee from the Director of Development dated Dec. 11, 2018)
- 107 roof top solar panels have been incorporated into the building design in response to a referral from Council. The panels are to be located on the building's lower rooftop level. The panel placement took the sun shading analysis (included in the plan submission) into account. Energy from the panels will be used on site to offset power requirements for the parking lot lighting. The installation and maintenance for the life of the building was secured through a legal agreement registered on title under the considerations associated with ZT 18-818765.

- An extensive review of the parapet heights was undertaken through the rezoning. The final parapet height satisfies the BC Building Code requirement for a guard of no less than 1.070 m (3.5 ft.) in height.

Landscape Design and Open Space Design

- No existing trees will be removed as a result of the current proposal, however, an additional 31 on-site trees are included in the proposed landscaping plans over the originally approved landscaping plan (DP 16-741123). These trees will help provide additional edge screening for the site.
- A large part of the tree and shrub increases are a result of the relocation of twenty parking spaces from grade into the expanded parking structure. Twelve of these spaces are located along the southern property boundary. Their relocation allows for increased tree and shrub planting along the southern boundary which will help increase the ALR buffer there and improve the screening of the higher structure from the adjacent highway (Westminster Hwy.). The other eight spaces to be relocated were along the western property boundary. These spaces will also be replaced with new vegetation strips including trees, shrubs and ground cover.
- Landscaping will cover approximately 13% ($2,105 \text{ m}^2$) of the site. The relocation of the twenty vehicles into the parkade has resulted in an additional 750 m^2 ($8,073 \text{ ft}^2$) of landscaping.
- Per the Advisory Design Panel's recommendations, 17 native conifer trees (Douglas Fir) have been added in five clusters along the southern property boundary fence line to replace the pine trees previously located there. The Fir trees are expected to grow to have a larger presence along the southern boundary of the site.
- Perimeter fencing around the southern and western property boundaries remains unchanged from the previously approved Development Permit application (DP 16-741123).
- The existing hedging along a portion of the eastern property boundary will be retained through this application.
- Six accessible parking spaces are to be restriped to conform to the recently revised sections of the Zoning Bylaw No. 8500. These are shown on the plans.
- Based on the landscaping cost estimate provided by the Landscape Architect, submission of a landscape security of \$67,320 is required prior to Council approval. This is in addition to the \$304,590 previously collected landscaping security under DP16-741123

Transportation – Vehicle and Bicycle Spaces

- With the additional two parkade floors the development will provide 296 vehicle spaces for staff and visitors.
- In addition to the staff/visitor parking the facility will provide another 279 parking spaces for vehicle inventory.
- Thirty-six Class 1 and thirty-six Class 2 bicycle spaces are provided fully addressing the Zoning Bylaw requirements for the facility.
- Six accessible vehicle parking spaces are provided close to the facility's main entrance.
- One medium loading space is provided to accommodate the facility's operational needs (approved variance from 4 loading spaces under DP 16-741123).

Conclusions

The proponent has made significant efforts to reduce the proposed buildings overall height and to address concerns raised by Council, the Advisory Design Panel and staff as they progressed through their Zoning Text Amendment application and the Development Permit application reviews. The proposed development would meet applicable policies and Development Permit Guidelines and staff recommend that the Development Permit for the construction of two additional floors of parking/vehicle inventory storage overtop of the existing Toyota dealership at 13100 Smallwood Place and the requested variances to increase the maximum building height to accommodate a parkade rooftop height of 15.1 m, a parapet height of 16.2 , a stair tower of 18.0 m and an elevator over-run of 19.9 m be endorsed, and issuance by Council be recommended.



David Brownlee
Planner 2

DCB:as

List of Attachments

Attachment 1: Development Application Data Sheet

Attachment 2: Advisory Design Panel Minutes and Applicant Responses

The following are to be met prior to forwarding this application to Council for approval:

- Receipt of a Letter-of-Credit for landscaping in the amount of \$67,320.00.

NOTE: staff to ensure that landscape estimates include a 10% contingency cost.

Prior to future Building Permit issuance, the developer is required to complete the following:

- The applicant is required to obtain a Building Permit for any construction hoarding associated with the proposed development. If construction hoarding is required to temporarily occupy a street, or any part thereof, or occupy the air space above a street or any part thereof, additional City approvals and associated fees may be required as part of the Building Permit. *For further information on the Building Permit, please contact Building Approvals Department at 604-276-4285.*
- Incorporation of accessibility measures in Building Permit (BP) plans as determined via the Rezoning and/or Development Permit processes.
- Submission of a construction traffic and parking management plan to the satisfaction of the City's Transportation Department (<http://www.richmond.ca/services/ttp/special.htm>).
- If applicable, payment of latecomer agreement charges, plus applicable interest associated with eligible latecomer works.



City of Richmond

Development Application Data Sheet

Development Applications Department

DP 18-818762

Attachment 1

Address: 13100 Smallwood Place

Applicant: Christopher Bozyk Architects Owner: Open Road Toyota

Planning Area(s): East Cambie

Floor Area Net: 12,996.3 m² (139,891 ft²)

	Existing	Proposed
Site Area:	15,924 m ² (171,404.51 ft ²)	Same
Land Uses:	Auto Dealership and Service	Same
OCP Designation:	Commercial	Same
Zoning:	Vehicle Sales (CV)	Vehicle Sales (CV) with increased FAR to 0.82 per Bylaw 9948.

	Bylaw Requirement	Proposed	Variance
Floor Area Ratio:	0.7 FAR	0.82 FAR	none permitted
Lot Coverage:	Building: Max. 50%	Building: Max. 38%	None
Setback Front - North	Min 3.0 m	16.0 m	None
Setback Side – East	Min 3.0m	20.38m	None
Setback Side - West	Min 3.0m	22.5m Main Building 3.0m Car Wash Building	None
Setback Rear - South	Min 3.0m	10.63m Main Building 3.0m Garbage Enclosure	None
Height (m):	Max building height: 12.0 m Through DP 16-741123 building height variances to 15.5 m were granted.	Parkade rooftop 15.1 m, Parapet 16.2 m, Stair tower 18.0 m and Elevator over-run 19.9 m	Variance
Off-street Parking Spaces – Staff and Visitor	281	296	none
Off-street Parking Spaces – Vehicle Inventory:	N/A	279	none

**Excerpt from the Minutes from
The Design Panel Meeting**

**Wednesday, October 17, 2018 – 4:00 p.m.
Rm. M.1.003
Richmond City Hall**

**1. DP 18-818762 – TWO-STOREY ADDITION FOR INVENTORY PARKING TO
TOYOTA DEALERSHIP**

ARCHITECT: Christopher Bozyk Architects
LANDSCAPE ARCHITECT: Connect Landscape Architecture
PROPERTY LOCATION: 13100 Smallwood Place

Applicant's Presentation

Keiran Walsh, Christopher Bozyk Architects, and Ken Larsson, Connect Landscape Architecture, presented the project and together with Moe Saboune, Project Director, OpenRoad Auto Group, answered queries from the Panel on behalf of the applicant.

Panel Discussion

Comments from Panel members were as follows:

- appreciate the applicant considering public art in the project; ***Noted***
- consider breaking down the massing on the west face of the building as it has high visibility and exposure, e.g. through introducing a few coloured strips; ***The colour palette was agreed to be the best solution by the majority of the panel and we would prefer to keep the panels in white only***
- support the applicant's choice of colour for the cladding material for the proposed parkade addition; cadmium white would be an appropriate colour as it matches the existing colours on the building; ***Noted***
- support the cladding option for the proposed additional parkade which eliminates mechanical ventilation; however, the applicant is advised to be cognizant of light pollution and light control issues; ***The interior lighting of the building comes with a shade that will focus the lighting down and not out. The lighting will also be on a sensor and will only be on when the space is being used. The lighting at the roof level parkade is installed below the level of the parapet only.***

- support the white perforated metal panel option for the cladding of the parkade addition; the choice of perforated panel with skewed joints appears consistent with some of the geometry of the angled buttress frames on Jacombs Road elevation; ***Noted.***
- appreciate the applicant presenting the different options for cladding of the parkade addition; ***Noted & thank you!***
- support the perforated metal cladding option as it has a simple design and consistent with the applicant's design intent of the parkade addition not being imposing to the street but at the same time having a pleasant character; ***Noted.***
- in order to ensure the success of cladding option 1 (i.e., perforated metal cladding), the applicant needs to (i) ensure that the perforation does not touch the perimeter of the panel, (ii) determine the extent of visibility of the view behind the panel so that the panel will not lose its visual strength (white is a preferred colour to achieve this objective), and (iii) consider a low sheen white colour with a little bit of texture so it will not create a reflective surface; ***We are in discussion with the fabricator about details which avoid having any cut perforations at the panel perimeter. It is intended to have a dark colour behind the panels to allow the panels keep their visual strength. Samples have been requested of a lower sheen surface finish.***
- appreciate the choice of tree species to be installed on the permeable areas of the subject site; however, consider installing larger native conifer tree species at the corners; ***Noted. Douglas Fir trees (mix of sizes 2.5-3.5m ht) will be added to replace the pine trees along the fence line.***
- appreciate the applicant's efforts to explore the different options for façade treatment of the proposed parkade addition and address related issues; ***Noted & thanks.***
- support the perforated metal cladding option; ***Agreed***
- appreciate the additional height of the building as it strengthens the lower portion of the building, i.e., the angled wing that has the main showroom component; additional height helps create a more interesting massing for the building; ***Agreed***
- like the “restrained” crown of the building; choice of a powder white-coated metal cladding is on the right direction; and ***Agreed.***
- applicant could add a little bit of articulation to the metal cladding treatment, e.g. having a shadow gap in the structural supports around the perimeter to subtly break up the metal panels. ***There is a gap of 6" between the panels to create shadow and texture.***

Panel Decision

It was moved and seconded

That DP 18-818762 be supported to move forward to the Development Permit Panel subject to the applicant giving consideration to the comments of the Advisory Design Panel.

CARRIED



City of Richmond

Development Permit

No. DP 18-818762

To the Holder: Christopher Bozyk Architects

Property Address: 13100 Smallwood Place

Address: Suite 414 – 611 Alexander Street
Vancouver, BC, Canada, V6A 1E1

1. This Development Permit is issued subject to compliance with all of the Bylaws of the City applicable thereto, except as specifically varied or supplemented by this Permit.
2. This Development Permit applies to and only to those lands shown cross-hatched on the attached Schedule "A" and any and all buildings, structures and other development thereon.
3. The "Richmond Zoning Bylaw 8500 is hereby varied to:
 - a) Increase the maximum building height to accommodate:
 - i. A parkade rooftop height of 15.1 m;
 - ii. A parapet height of 16.2 m;
 - iii. A stair tower height of 18.0 m; and
 - iv. An elevator over-run height of 19.9 m.
4. Subject to Section 692 of the Local Government Act, R.S.B.C.: buildings and structures; off-street parking and loading facilities; roads and parking areas; and landscaping and screening shall be constructed generally in accordance with Plans #1 to #20 attached hereto.
5. Sanitary sewers, water, drainage, highways, street lighting, underground wiring, and sidewalks, shall be provided as required.
6. As a condition of the issuance of this Permit, the City is holding the security in the amount of \$67,320 to ensure that development is carried out in accordance with the terms and conditions of this Permit. Should any interest be earned upon the security, it shall accrue to the Holder if the security is returned. The condition of the posting of the security is that should the Holder fail to carry out the development hereby authorized, according to the terms and conditions of this Permit within the time provided, the City may use the security to carry out the work by its servants, agents or contractors, and any surplus shall be paid over to the Holder. Should the Holder carry out the development permitted by this permit within the time set out herein, the security shall be returned to the Holder. The City may retain the security for up to one year after inspection of the completed landscaping in order to ensure that plant material has survived.
7. If the Holder does not commence the construction permitted by this Permit within 24 months of the date of this Permit, this Permit shall lapse and the security shall be returned in full.

Development Permit
No. DP 18-818762

To the Holder: Christopher Bozyk Architects

Property Address: 13100 Smallwood Place

Address: Suite 414 – 611 Alexander Street
Vancouver, BC, Canada, V6A 1E1

8. The land described herein shall be developed generally in accordance with the terms and conditions and provisions of this Permit and any plans and specifications attached to this Permit which shall form a part hereof.

This Permit is not a Building Permit.

AUTHORIZING RESOLUTION NO.
DAY OF , .

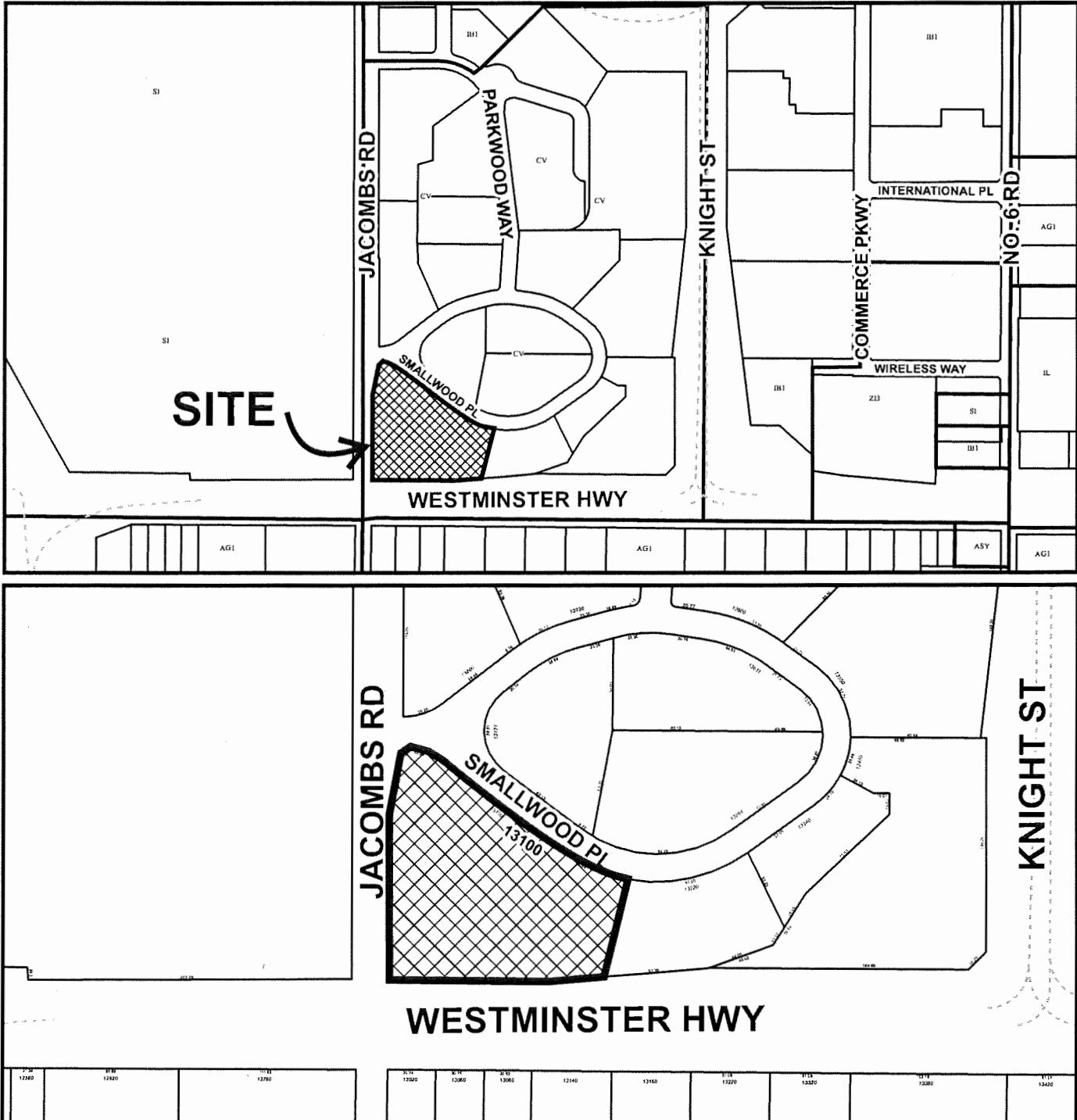
ISSUED BY THE COUNCIL THE

DELIVERED THIS DAY OF , .

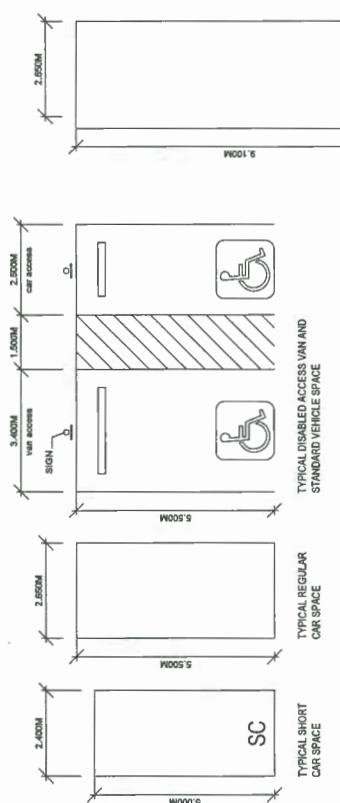
MAYOR



City of Richmond



	DP 18-818762 SCHEDULE "A"	Original Date: 05/09/18 Revision Date: Note: Dimensions are in METRES
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④ TYPICAL PARKING & LOADING LAYOUT
NTS

PROPERTY STATISTICS:

PROJECT NAME: OPENROAD TOYOTA SHOWROOM
CIVIC ADDRESS: 13100 4 N 85SW PL NWV6B875 EXCEPT PLAN FP#72489
LEGAL ADDRESS: Lot 7 Sec 5 BL 4 N 85SW PL NWV6B875 EXCEPT PLAN FP#72489

ZONING:
AUTHORITY:
USES:

CV
CITY OF RICHMOND
CAR SHOWROOM

LOT AREA: 15,924 M²

FLOOR AREA: PROPOSED

MAIN FLOOR: 5520.92 M²
2ND FLOOR: 4,823.31 M²
3RD FLOOR: 3167.716 M²
4TH FLOOR: 798.543 M²
5TH FLOOR: 3176.301 M²
CAR WASH: 17,513 M²

TOTAL: 315.322 M²

10,813.454 M²

12,986.314 M²

ISSUED FOR DP

19,01.31 ISSUED FOR DP

19,01.22 ISSUED FOR DP

18,18.30 ISSUED FOR DP

18,11.23 ISSUED FOR DP

18,10.25 ISSUED FOR DP

18,09.26 ISSUED FOR DP

18,09.16 ISSUED FOR DP

18,05.25 RE-ISSUED FOR CONSTRUCTION

18,04.11 ISSUED FOR DP

18,03.08 ISSUED FOR DP

18,02.20 ISSUED FOR DP

17,08.27 ISSUED FOR BP REVISION

17,08.30 RE-ISSUED FOR DP

17,05.30 RE-ISSUED FOR DP

17,05.19 RE-ISSUED FOR DP

17,03.10 RE-ISSUED FOR DP

17,03.09 RE-ISSUED FOR DP

16,11.25 ISSUED FOR BUILDING PERMIT

16,08.08 ISSUED FOR DP

16,07.11 ISSUED FOR PRE-APP

REVISION DATE DESCRIPTION

NOTE: All dimensions shown are scaled dimensions. Contractors shall verify all dimensions and conditions on the job, shall request clarifications of terms, definitions, drawings and instructions written in print or electronic form, and are the property of Christopher Bozyk Architects Ltd. and are an instrument of service that may not be used, forwarded to others, transmitted, downloaded or reproduced either in print or electronic form, without the express written permission of the copyright owner.

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① SITE PLAN
1'-0" = 30'-0"

WESTMINSTER HIGHWAY

AIR SET BACK
INDICATED IN PINK

144.19
1-C-18762

001

SCALE: 1"-30'-0"
DATE: Jan 1, 2016
PROJECT NUMBER: DP 18-818762
DRAWN BY: DRAWN-Author
REV'D BY: REV'D-Author
RECD BY: REC'D-Author
RCD DATE: 2018/01/16 14:49:44 AM

PLAN #1
DP.004

Plan

DP 10-818762

FEB 27 2019

CHRISTOPHER
BOZYK ARCHITECTS LTD
414-611 ALEXANDER STREET VANCOUVER BC V6A 1E1
PHONE (604) 251-3440 FAX (604) 251-3848

OpenRoad
AUTO GROUP

CLIENT

REVISION	DATE	DESCRIPTION
5	18.01.12	ISSUED FOR DP
4	18.11.23	ISSUED FOR DP
3	18.11.08	ISSUED FOR DP
2	18.08.26	ISSUED FOR DP AMENDMENT
1	18.04.11	ISSUED FOR DP AMENDMENT

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OpenRoad Toyota Richmond

DP 18-818762

13100 SMALL WOOD PLACE, RICHMOND, BC
LEVEL 1

SCALE: 1" = 30'-0"
PROJECT NUMBER: 214007
FILE NUMBER: D:\ARCH\OPENROAD\18-818762\14007.DWG
DRAWN BY: [unclear]
DATE: 2019-01-22

PLAN #1A

DP.005

Plan #2

① GROUND FLOOR PLAN
1" = 30'-0"

WESTMINSTER HIGHWAY



JACOMBS RD.

OpenRoad
AUTO GROUP

CLIENT

REVISION	DATE	DESCRIPTION
5	18. 01. 22	ISSUED FOR DP
4	18. 11. 23	ISSUED FOR DP
3	18. 11. 08	ISSUED FOR DP
2	18. 08. 26	ISSUED FOR DP AMENDMENT
1	18. 04. 11	ISSUED FOR DP AMENDMENT

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OpenRoad Toyota Richmond

DP 18-8118762

13100 SMALL WOOD PLACE, RICHMOND, BC

LEVEL 2

SCALE 1" = 30'-0"

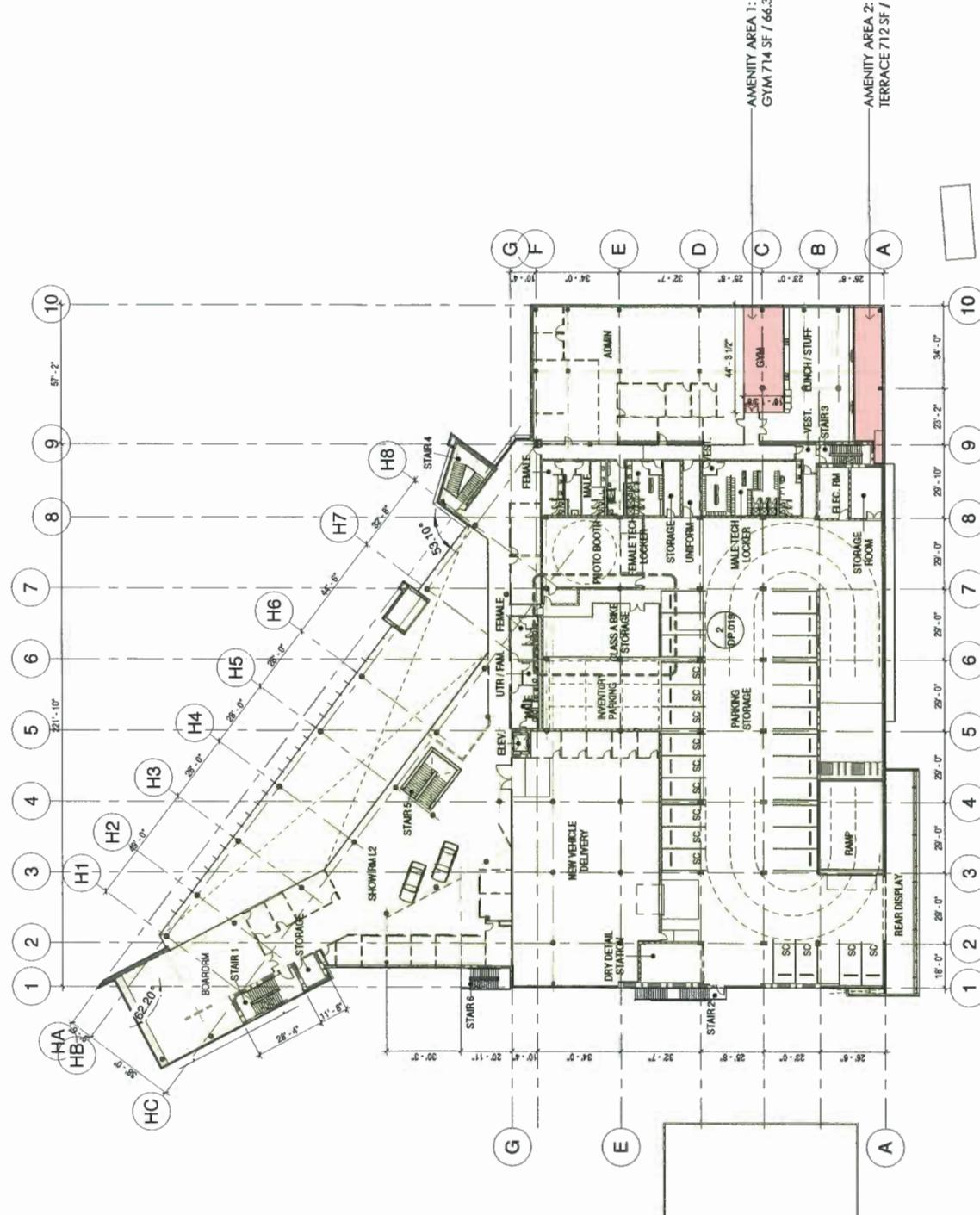
DATE 2018-01-22

PROJECT NUMBER 214207

PLAN #1B

DP.006

1 SECOND FLOOR PLAN
1' = 30'-0"



OpenRoad
AUTO GROUP

CLIENT

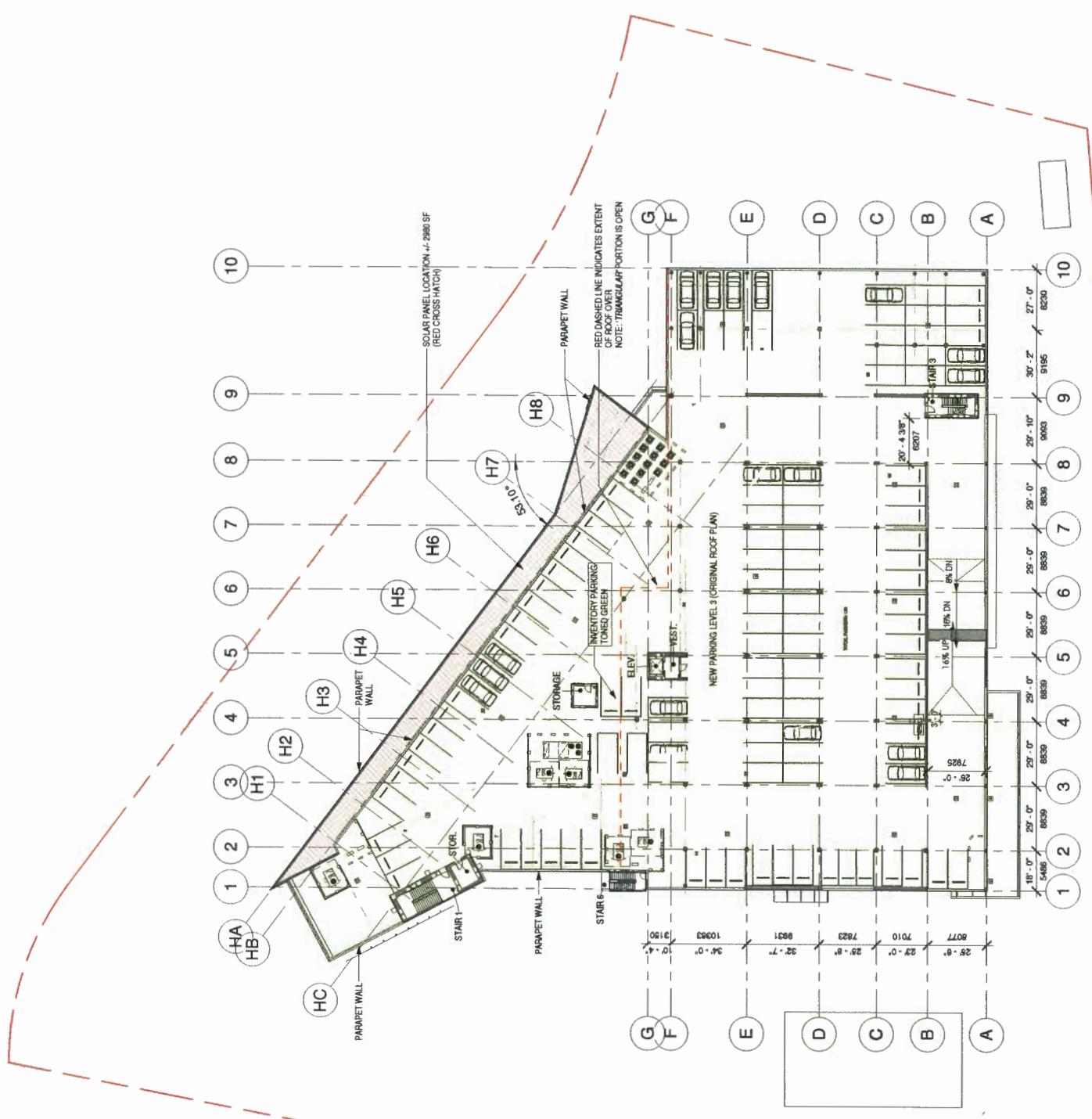
REVISION	DATE	DESCRIPTION
5	18. 01. 21	ISSUED FOR DP
4	18. 11. 23	ISSUED FOR DP
3	18. 11. 08	ISSUED FOR DP
2	18. 09. 26	ISSUED FOR DP AMENDMENT
1	18. 04. 11	ISSUED FOR DP AMENDMENT

LEVEL 3	DP 18-818762	13100 SMALL WOOD PLACE, RICHMOND, BC	DRAWING NUMBER
			274007

PLAN #1C
DP.007

Plan #4

1 OVERALL ROOF PLAN
1' = 30'-0"



DP 18-818762

FEB 27 2010

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REVISION	DATE	DESCRIPTION
4	18.11.23	ISSUED FOR DP
3	18.11.08	ISSUED FOR DP
2	18.08.26	ISSUED FOR DP AMENDMENT
1	18.04.11	ISSUED FOR DP AMENDMENT

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Written dimensions shall have precedence over scaled dimensions. Corrections shall verify and be responsible for all dimensions and conditions on the plan shall replace dimension of source document. All detailed information contained in contract drawings and documents, failure to obtain such information renders the contractor responsible for any resulting rework and the cost of reworking.

OpenRoad Toyota Richmond

DP 18-818762

13100 SMALLWOOD PLACE, RICHMOND, BC

LEVEL 4

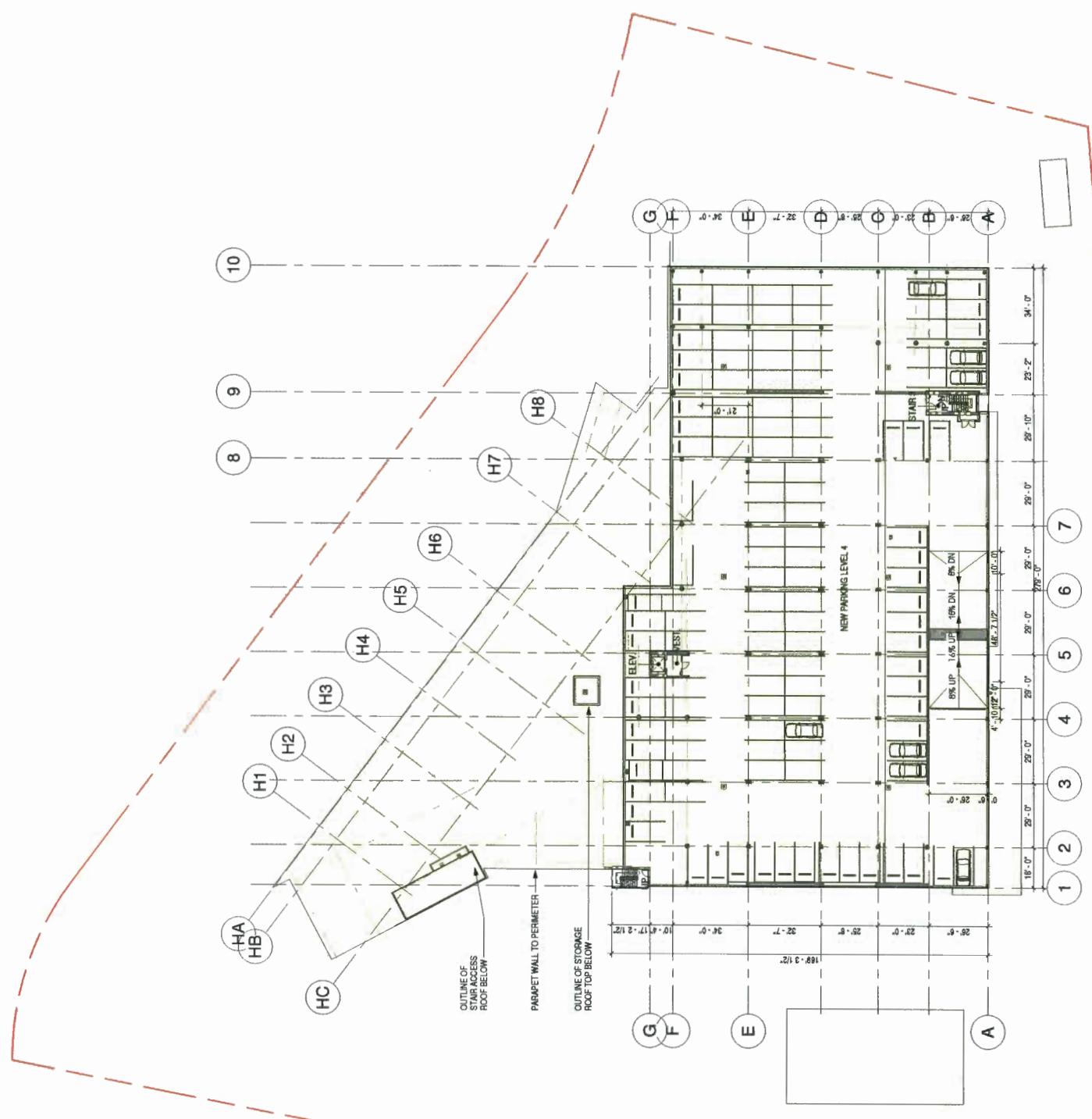
SCALE 1" = 30'-0"
PROJECT NUMBER 21407

PLAN #1D

DP-008

Plan #5

1 ADDITIONAL PARKING LEVEL 1
1" = 30'-0"



DP 10-818762

FEB 27 2019

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OpenRoad
AUTO GROUP

CLIENT

REVISION	DATE	DESCRIPTION
5	19.01.22	ISSUED FOR DP
4	18.11.23	ISSUED FOR DP
3	18.11.08	ISSUED FOR DP
2	18.09.26	ISSUED FOR DR AMENDMENT
1	18.04.11	ISSUED FOR DR AMENDMENT

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shall verify and be responsible for all dimensions and conditions on the plan.
Should cancellation of errors, discrepancies, or doubtful information contained in
contract drawings and documents, failure to obtain such cancellation renders the
Contractor responsible to any resulting dispute work and the cost of re-modelling.

OpenRoad Toyota Richmond

DP 18-818762

13100 SMALLWOOD PLACE, RICHMOND, BC

LEVEL 5

SCALE: 1" = 30'-0"
DATE: 2019-01-22
PROJECT NUMBER: 21407

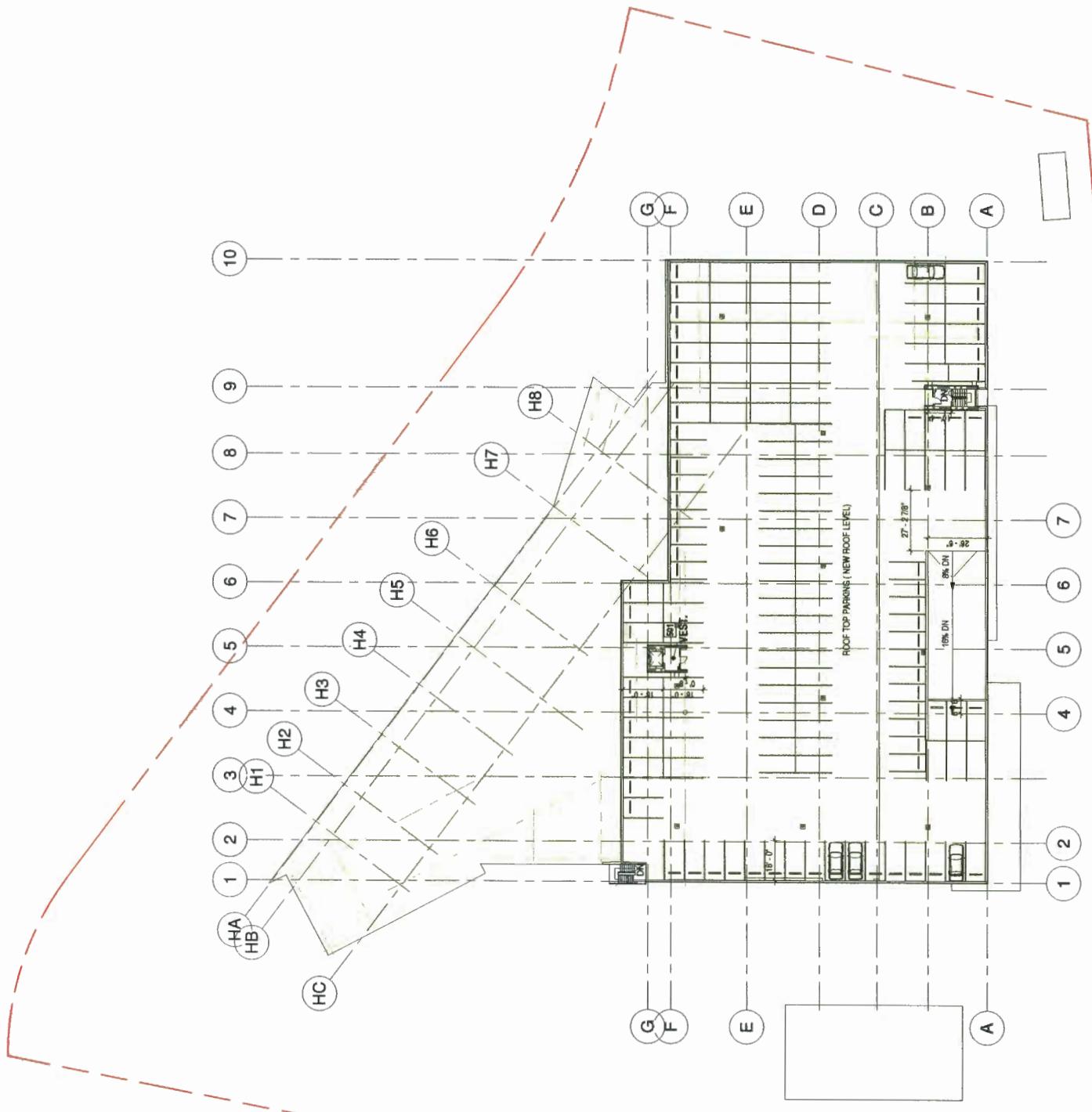
PLAN #1E

DP.009

Plan #6

1 ADDITIONAL PARKING LEVEL 2

1 1" = 30'-0"



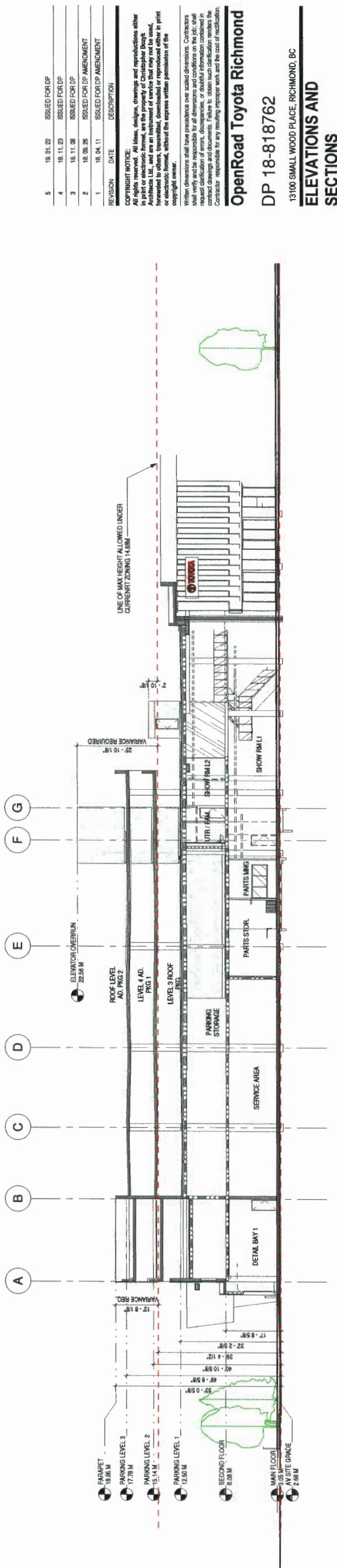
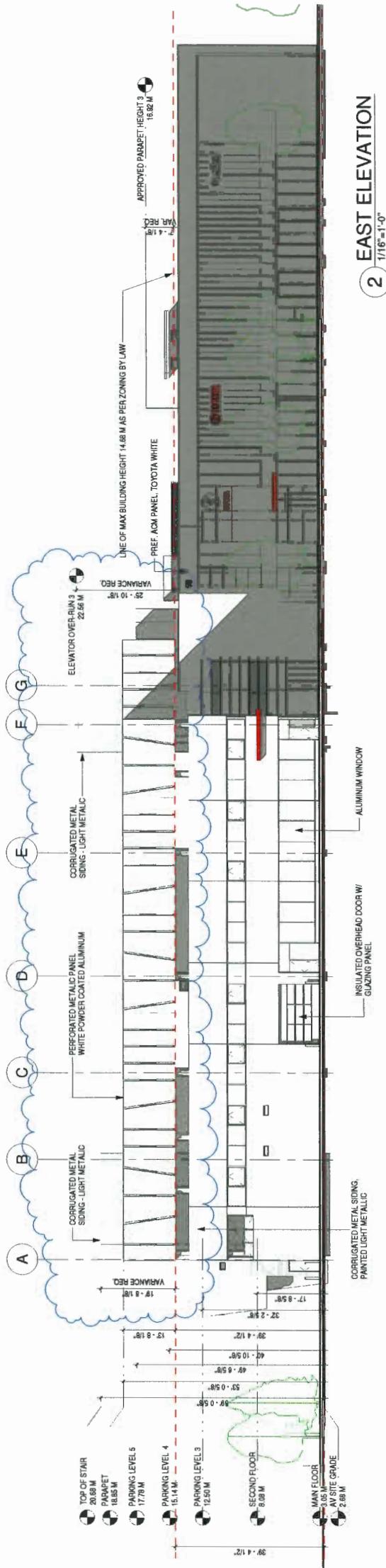
DP 18-818762

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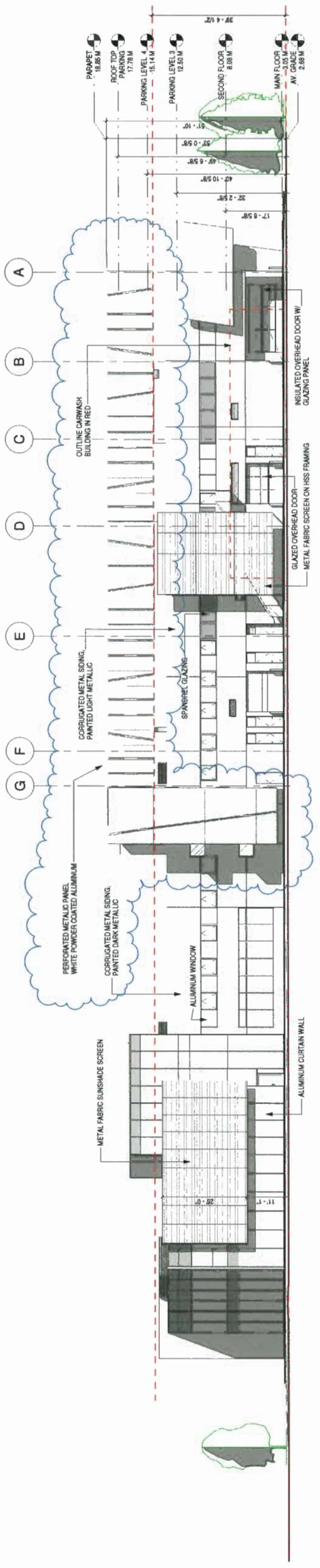
PLAN #4
DP.010

SCALE: 1/16''=1'-0"
PROJECT NUMBER: 214077
FILE PATH: C:\Users\Christopher\Downloads\Architectural\DP.010.dwg
DRAWN/Author: FILE DATE: 2019-01-22
PRINT DATE: 2019-01-22

Plan #7

FEB 27 2019

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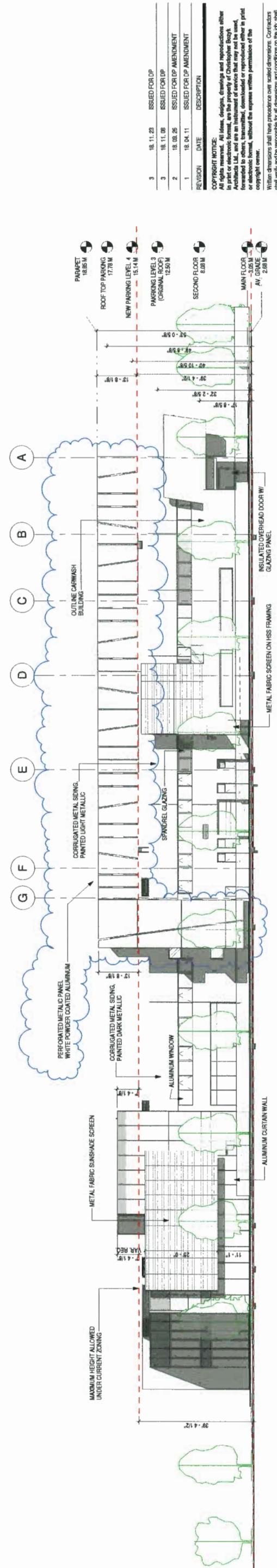
OpenRoad AUTO GROUP

CLIENT

WEST ELEVATION

1/16" - 1'-0"

(2)



OpenRoad
JACOMBS ROAD
ELEVATION

DP 18-818762

13100 SMALL WOOD PLACE RICHMOND, BC
JACOMBS ROAD

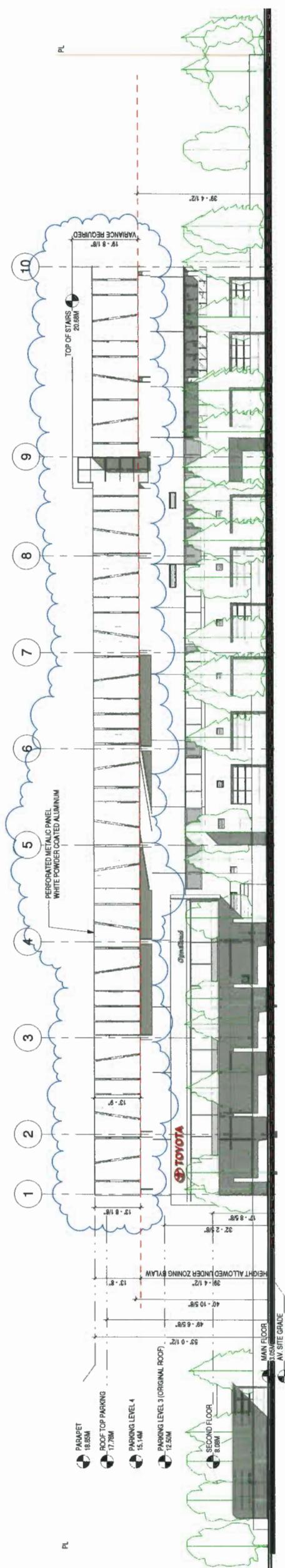
SCALE 1/16" - 1'-0"
PROJECT NUMBER 214007

DATE 2019-01-22
DRAWING AUTHOR

FILE PATH: \L:\Projects\OpenRoad\AutoGroup\18-818762\18-818762.dwg

PLAN #5
DP.011

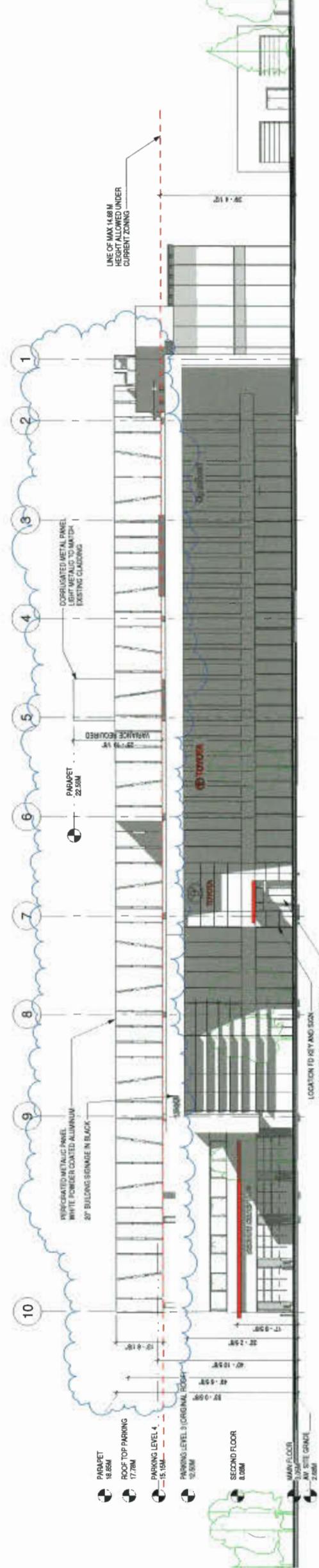
Plan #8



3 SOUTH ELEVATION

OpenRoad
AUTO GROUP

CLIENT



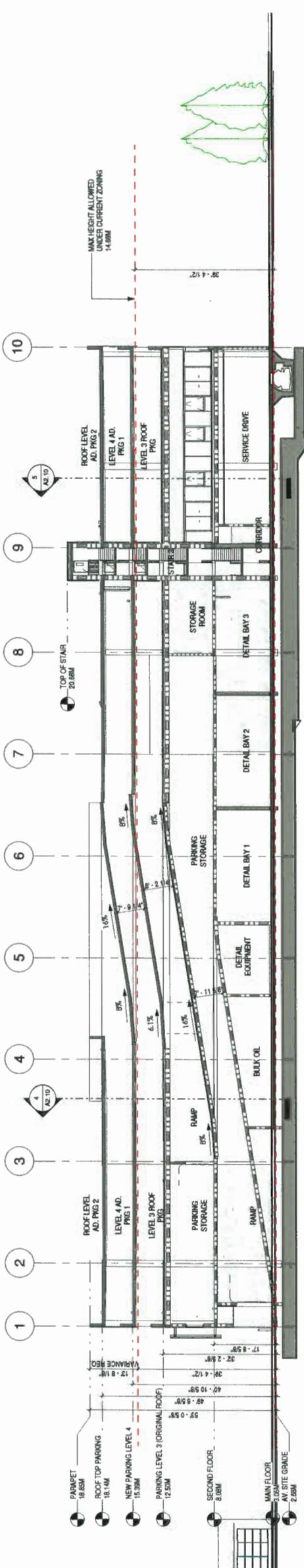
2 NORTH ELEVATION

REVISION	DATE	DESCRIPTION
5	18.01.22	ISSUED FOR DP
4	18.11.23	ISSUED FOR DP
3	18.11.08	ISSUED FOR DP AMENDMENT
2	18.08.26	ISSUED FOR DP AMENDMENT
1	18.04.11	ISSUED FOR DP AMENDMENT

OpenRoad Toyota Richmond
DP 18-818762
13100 SMALL WOOD PLACE, RICHMOND, BC
ELEVATIONS AND SECTIONS

PLAN #6
DP.012
FEB 27 2019 10:27 AM
FILE PATH: C:\Users\Christopher\OneDrive - Christopher Bozyk Architects Ltd\Architectural Drawings\OpenRoad Toyota Richmond\Plan 6\DP.012.dwg
DRAWN BY: Christopher Bozyk
PLOT DATE: 02/28/2019 10:27 AM
PROJECT NUMBER: 10-818762
DRAFTER: Christopher Bozyk
FILE DATE: 02/28/2019 10:27 AM
FILE ID: 10-818762.DWG

1 SECTION THROUGH RAMP



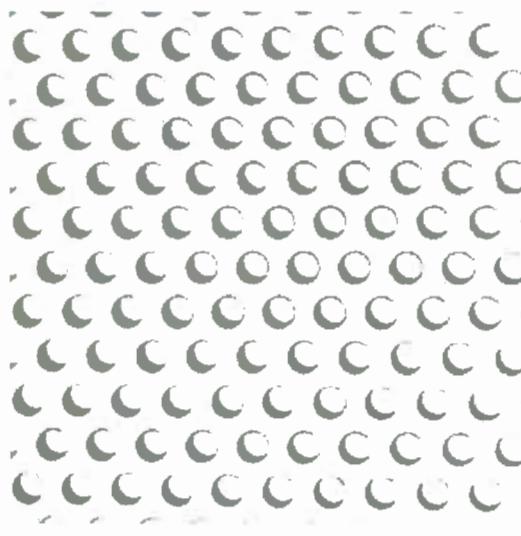
DP 18-818762

FEB 27 2019

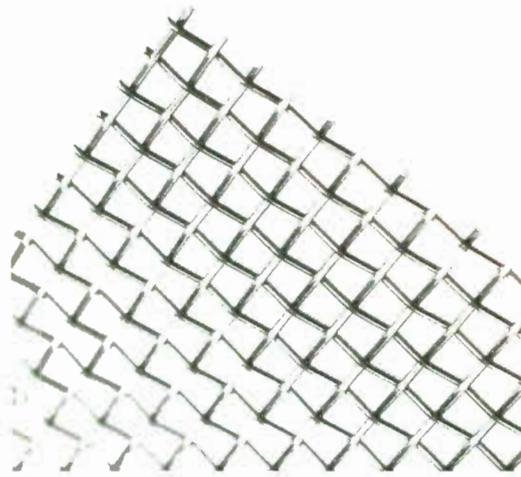
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OpenRoad
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CLIENT



WHITE PERFORATED PANEL WITH 2'x2' DIA PERFORATION



WHITE PERFORATED PANEL WITH 2'x2' DIA PERFORATION

MULLION
ANODIZED FINISHGLAZING
SPANDRELGLAZING
LOW-E

REVISION	DATE	DESCRIPTION
03	18.01.22	ISSUED FOR DP
02	18.11.23	ISSUED FOR DP
01	18.11.08	ISSUED FOR DP

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 shall not be intentional, or any derivation on the basis of a single
 or isolated set of errors, discrepancies, or statistical information contained in
 contract changes and documents. Failure to obtain such clarification renders the
 Contractor responsible for any misUSED FOR DP ARCHITECTURE rectification.

OpenRoad Toyota Richmond



CHARCOAL ACCENT ACM PANEL



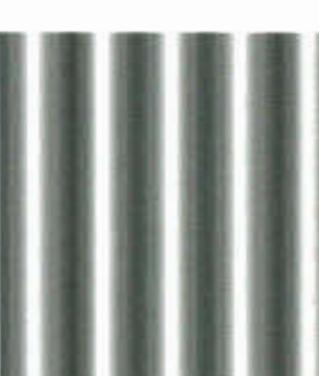
RED ACCENT ACM PANEL



WHITE ACM PANEL



DARK METALLIC CORRUGATED FINISH



LIGHT METALLIC CORRUGATED FINISH

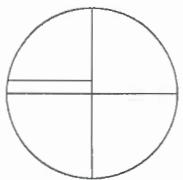
13100 SMALL WOOD PLACE, RICHMOND BC
MATERIAL SAMPLES

SCALE DATE 2018-01-22 DRAWN/AUTHOR
 PROJECT NUMBER 214007

DP.023
FBI FORM 1050-A, 1050-B, 1050-C, 1050-D, 1050-E, 1050-F, 1050-G, 1050-H, 1050-I, 1050-J, 1050-K, 1050-L, 1050-M, 1050-N, 1050-O, 1050-P, 1050-Q, 1050-R, 1050-S, 1050-T, 1050-U, 1050-V, 1050-W, 1050-X, 1050-Y, 1050-Z

Plan #10

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FEB 27 2019

DP-018762

OpenRoad
AUTO GROUP

CLIENT

02	19.01.22	ISSUED FOR DP
01	18.11.23	ISSUED FOR DP
	REVISION DATE	DESCRIPTION

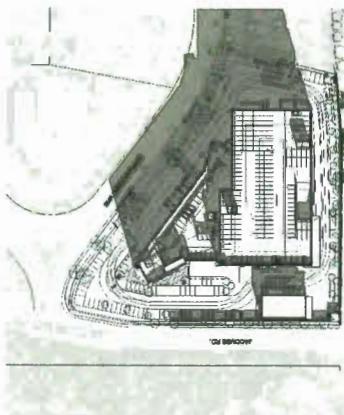
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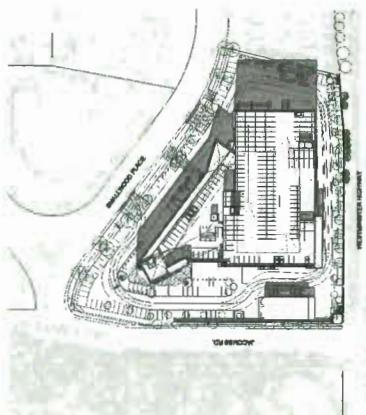
13100 SMALL WOOD PLACE, RICHMOND, BC
SHADOW ANALYSIS
SCALE: 1:2000
DATE: 2019-01-22
PROJECT NUMBER: 214077

DP.024

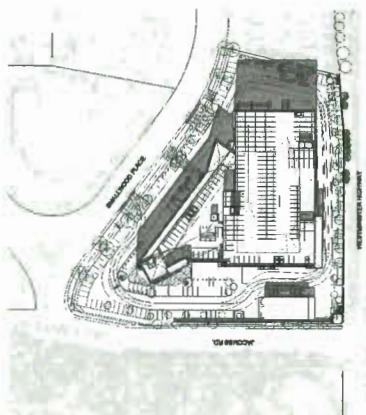
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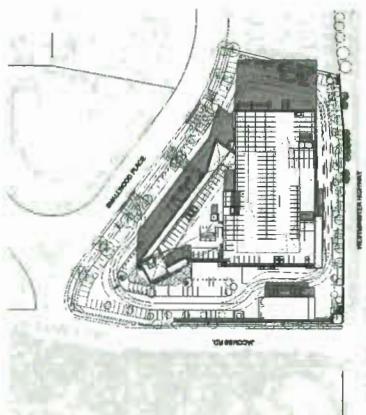
MARCH 20TH - 06.00



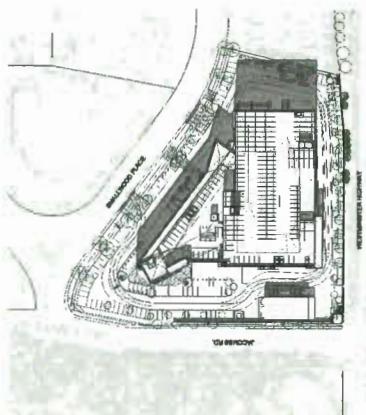
MARCH 20TH - 09.00



MARCH 20TH - 12.00



MARCH 20TH - 15.00



MARCH 20TH - 18.00



JUNE 21ST - 06.00



JUNE 21ST - 09.00



JUNE 21ST - 12.00



JUNE 21ST - 15.00



JUNE 21ST - 18.00



SEPTEMBER 22ND - 06.00



SEPTEMBER 22ND - 09.00



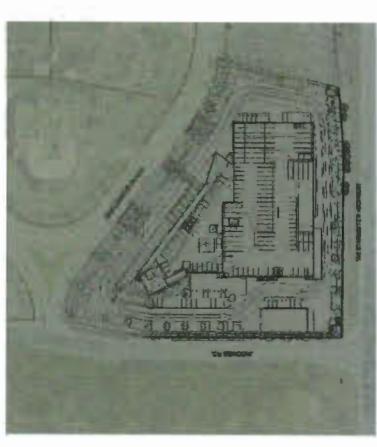
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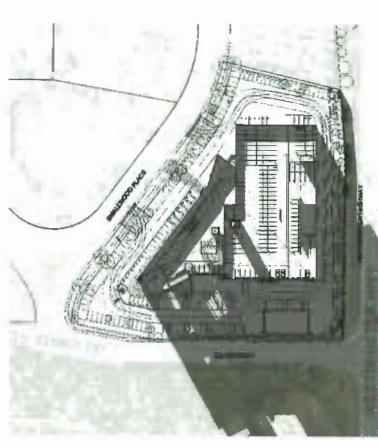
SEPTEMBER 22ND - 15.00



SEPTEMBER 22ND - 18.00



DECEMBER 21ST - 06.00



DECEMBER 21ST - 09.00



DECEMBER 21ST - 12.00



DEC 21ST - 15.00

DEC 21ST - 18.00

OpenRoad Toyota

LANDSCAPE ARCHITECTURAL SET – RE-ISSUED FOR BP

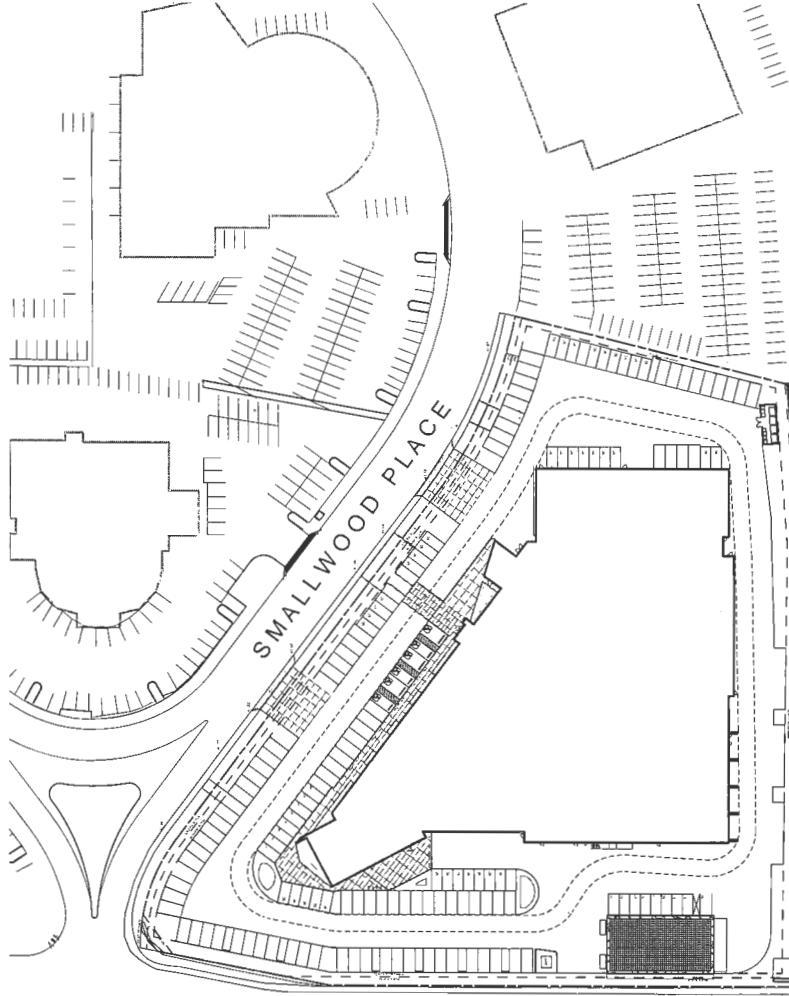
PROJECT INFORMATION

CLIENT:
OPENROAD AUTO GROUP
CONTACT NAME: MOE SABOUNE
EMAIL: MOE.SABOUNE@OPENROADAUTOGROUP.COM
PH: 604.630.0202

LANDSCAPE ARCHITECT:
CONNECT LANDSCAPE ARCHITECTURE INC.
CONTACT NAME: KEN LARSON
VANCOUVER, BRITISH COLUMBIA V6H 2V1
EMAIL: KEN@CONNECTLA.CA
PH: (604) 681-3303

LANDSCAPE DRAWING INDEX

SHEET No.	Sheet Name
L.0.0	COVER SHEET AND DRAWING LIST
L.0.1	TREE MANAGEMENT PLAN
L.1.0	LANDSCAPE SITE PLAN
L.1.1	LANDSCAPE ENLARGEMENTS
L.1.2	LANDSCAPE LAYOUT PLAN
L.2.0	LANDSCAPE PLANT MATERIALS - NORTH
L.2.1	LANDSCAPE PLANT MATERIALS - SOUTH
L.3.0	LANDSCAPE DETAILS - SOFTSCAPE & HARDCAPE
L.3.1	LANDSCAPE DETAILS - FURNISHINGS



JACOMBS ROAD

GENERAL NOTES

1. ALL LANDSCAPE ARCHITECTURAL DRAWINGS IN THIS PACKAGE SHALL BE READ IN CONJUNCTION WITH ALL OTHER CONSULTANT DRAWINGS, DETAILS, SPECIFICATIONS, AND CORRESPONDENCE THAT MAY BE ISSUED DURING THE COURSE OF THE CONTRACT.
2. IF A DISCREPANCY OCCURS BETWEEN THE DRAWINGS AND THE SPECIFICATIONS OR ANY OTHER DOCUMENT ASSOCIATED WITH THE PROJECT, THE CONFLICT SHALL BE REPORTED IN WRITING TO THE LANDSCAPE ARCHITECT TO OBTAIN CLARIFICATION AND APPROVAL BEFORE PROCEEDING WITH WORKS.
3. THE CONTRACTOR SHALL VISIT THE SITE TO VERIFY THE TRUE EXISTING CONDITIONS ANY UNCLEAR ISSUES SHALL BE CLARIFIED WITH THE LANDSCAPE ARCHITECT. NO CLAIM SHALL BE ALLOWED FOR EXTRAS WHICH MAY ARISE THROUGH NEGLECT OF THIS ADVICE.
4. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXISTENCE, LOCATION, AND ELEVATION OF ALL UTILITIES AND CONCEALED STRUCTURES, AND IS RESPONSIBLE FOR NOTIFYING THE APPROPRIATE COMPANY, DEPARTMENT OR PERSON(S) OF ITS INTENTION TO CARRY OUT ITS OPERATIONS.
5. ALL EXISTING INFORMATION IS BASED ON AVAILABLE RECORDS AND SHALL NOT BE CONSTRUED TO BE COMPLETE OR ACCURATE.
6. LAYOUT OF HARDCAPE, SITE FURNITURE, SOIL, PLANTING, AND ALL OTHER LANDSCAPE MATERIALS ARE TO BE STAKED OUT AND APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
7. ALL PUBLIC REALM DETAILS, AND FINAL SELECTION / APPROVAL OF ALL STREET TREES TO BE APPROVED BY THE MUNICIPALITY.

THE CONTRACTOR IS RESPONSIBLE FOR:
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FOR NOTIFYING THE APPROPRIATE COMPANY,
DEPARTMENT OR PERSON(S) OF ITS INTENTION
TO CARRY OUT ITS OPERATIONS.

ARCHITECT:

CHRISTOPHER BOZYK ARCHITECTS

PLAN #3A

17	RE-ISSUED FOR DP	18-01-22
16	RE-ISSUED FOR BP	18-01-17
15	RE-ISSUED FOR DP	18-11-30
14	RE-ISSUED FOR DP	18-11-08
13	RE-ISSUED FOR DP	18-09-26
12	ISSUED FOR CONSTRUCTION	18-02-28
11	ISSUED FOR REVISED BP	17-12-19
10	ISSUED FOR TENDER	17-11-20
9	RE-ISSUED FOR DP	17-06-29
8	ISSUED FOR ADP	17-06-07
7	RE-ISSUED FOR DP	17-05-30
6	RE-ISSUED FOR DP	17-05-19
5	ISSUED FOR BUDGETING	17-03-24
4	RE-ISSUED FOR DP	17-03-09
3	ISSUED FOR BP	16-11-25
2	ISSUED FOR DP	16-07-27
1	ISSUED FOR CLIENT REVIEW	16-06-20

REVISIONS

OPENROAD TOYOTA

13100 Smallwood Place
Richmond, British Columbia

Scale: AS SHOWN
Drawn: KD
Reviewed: KL
Project No. 06-490

LANDSCAPE
COVER PAGE

↑
0 25 50 m

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ELEVATION OF ALL UTILITIES AND / OR
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DEPARTMENT OR PERSON(S) OF ITS INTENTION
TO CARRY OUT ITS OPERATIONS.

CHRISTOPHER BOZTYK ARCHITECTS
ARCHITECT:

TREE MANAGEMENT LEGEND	SYMBOL
EXISTING TREE TO BE REMOVED PER ARBORIST REPORT	(X)
EXISTING TREE TO BE RETAINED PER ARBORIST REPORT	(+)
TREE PROTECTION FENCING PER CITY OF RICHMOND	(1)

TO BE REMOVED:
JACOMBS ROAD 13
SMALLWOOD PLACE 3
TOTAL 16

TO BE INSTALLED:
JACOMBS ROAD 18 (12 @ 7.6cm CAL.)
SMALLWOOD PLACE 3 (7.6cm CAL.)
SOUTH PROPERTY LINE 44 (27 @ 7.6cm CAL.)
ON SITE 8 (5 @ 7.6cm CAL.)
TOTAL 73 (47 @ 7.6cm CAL.)
SEE PLANTING PLAN 1.0 FOR NEW AND REPLACEMENT TREES

PLAN #3B

17 RE-ISSUED FOR DP	19-01-22
16 RE-ISSUED FOR BP	19-01-17
15 RE-ISSUED FOR DP	18-11-30
14 RE-ISSUED FOR DP	18-11-08
13 RE-ISSUED FOR BP	18-09-26
12 ISSUED FOR CONSTRUCTION	18-02-28
11 ISSUED FOR REVISED BP	17-12-19
10 ISSUED FOR TENDER	17-11-20
9 REISSUED FOR DP	17-06-29
8 ISSUED FOR ADP	17-06-07
7 RE-ISSUED FOR DP	17-05-30
6 RE-ISSUED FOR DP	17-05-19
5 ISSUED FOR BUDGETING	17-03-24
4 RE-ISSUED FOR OP	17-03-09
3 ISSUED FOR BP	16-11-25
2 ISSUED FOR DP	16-07-27
1 ISSUED FOR CLIENT REVIEW	16-06-20

DP 18-01-01-0762

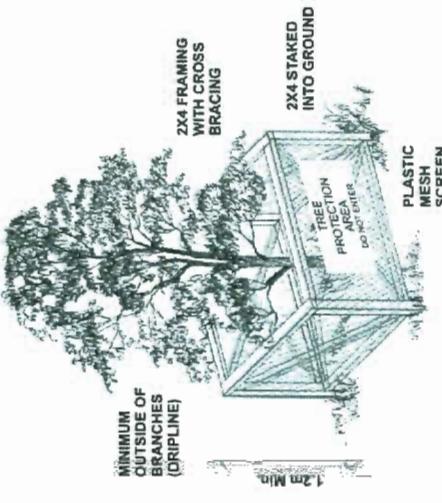
LANDSCAPE
TREE MANAGEMENT



EXISTING OFFSITE
TREES TO BE RETAINED

WESTMINSTER HIGHWAY

1 NOT TO SCALE



Tree Protection Distance Table

Tree Trunk Diameter cm	Minimum Protection Required Around Tree		
	feet	m	feet
20	0.6	1.2	3.9
25	1.0	0.8	4.9
30	1.2	1.0	5.9
35	1.4	1.2	6.9
40	1.6	1.3	7.9
45	1.8	1.5	8.9
50	2.0	1.7	9.8
55	2.2	1.8	10.8
60	2.4	2.0	11.8
75	3.0	2.5	14.8
90	3.6	3.0	16.4
100	4.0	3.3	19.7

OPENROAD TOYOTA

13100 Smallwood Place

Richmond, British Columbia

Scale: 1:300

Drawn: KD

Reviewed: KL

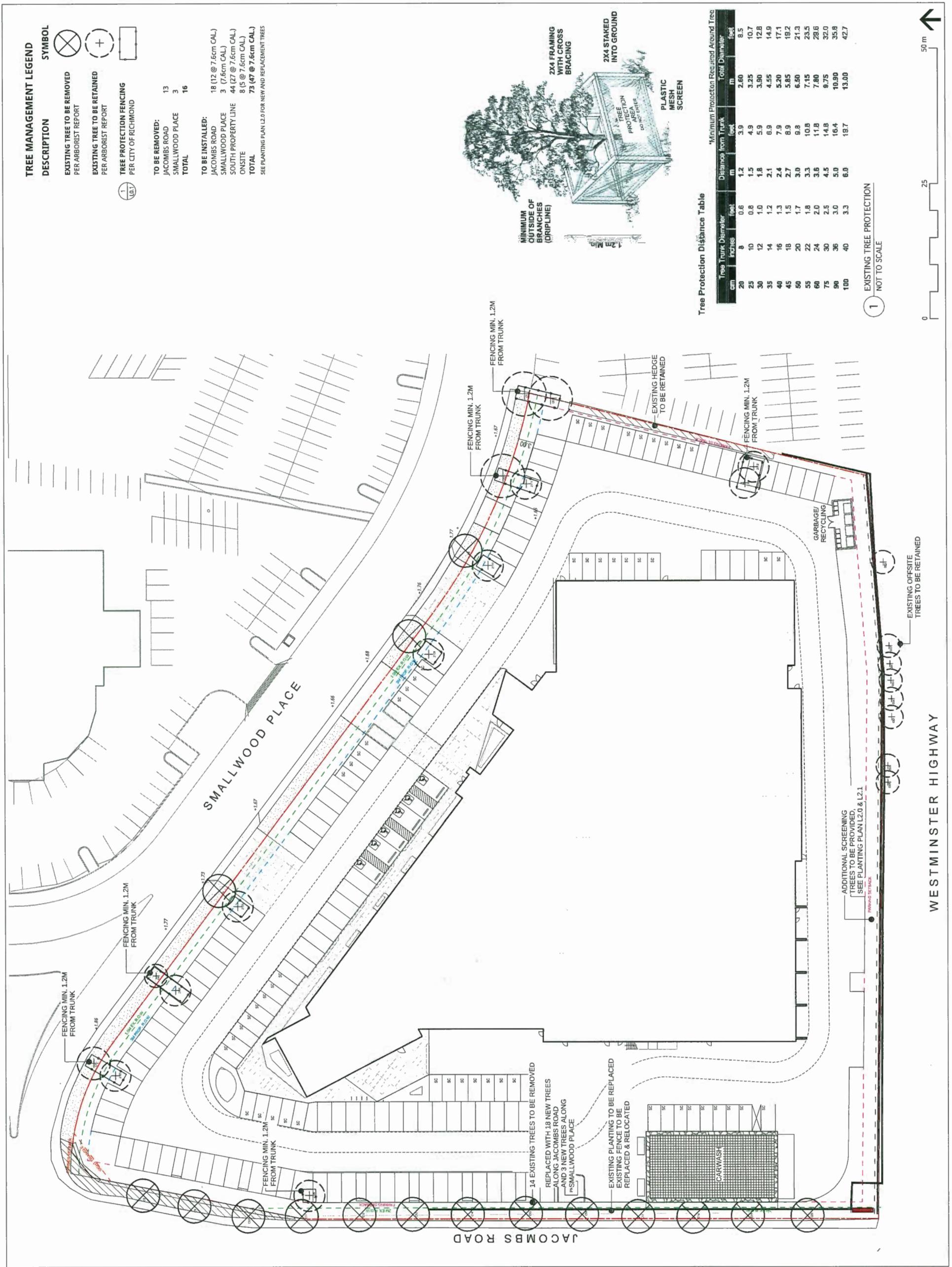
Project No. 06-490

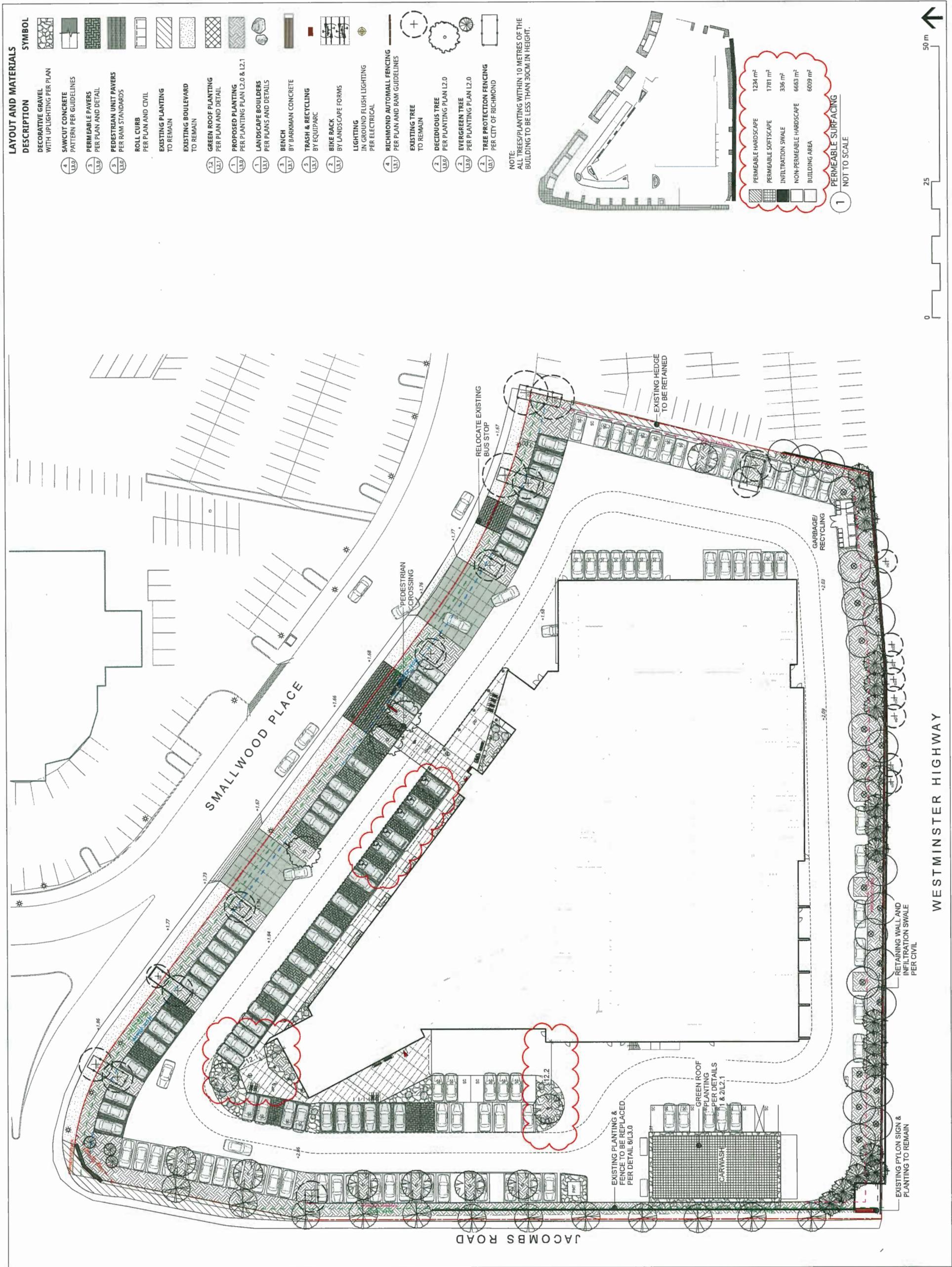
LANDSCAPE
TREE MANAGEMENT

50m ↑

L0.1

Plan #12





CONNECT LANDSCAPE ARCHITECTURE INC. DOES
NOT GUARANTEE THE EXISTENCE, LOCATION,
AND ELEVATION OF ALL UTILITIES AND / OR
CONCEALED STRUCTURES AT THE PROJECT SITE.
THE CONTRACTOR IS RESPONSIBLE FOR
DETERMINING THE EXISTENCE, LOCATION, AND
ELEVATION OF ALL UTILITIES AND / OR
CONCEALED STRUCTURES, AND IS RESPONSIBLE
FOR NOTIFYING THE APPROPRIATE COMPANY,
DEPARTMENT OR PERSON(S) OF ITS INTENTION
TO CARRY OUT ITS OPERATIONS.

ARCHITECT:

CHRISTOPHER BOZYK ARCHITECTS

PLAN #3D

17	RE-ISSUED FOR DP	19-01-22
16	RE-ISSUED FOR BP	19-01-17
15	RE-ISSUED FOR DP	18-11-30
14	RE-ISSUED FOR BP	18-11-08
13	RE-ISSUED FOR DP	18-09-26
12	ISSUED FOR CONSTRUCTION	18-02-28
11	ISSUED FOR REVISED BP	17-12-19
10	ISSUED FOR TENDER	17-11-20
9	RE-ISSUED FOR DP	17-06-29
8	ISSUED FOR ADP	17-06-07
7	RE-ISSUED FOR DP	17-05-30
6	RE-ISSUED FOR DP	17-05-19
5	ISSUED FOR BUDGETING	17-03-24
4	RE-ISSUED FOR DP	17-03-09
3	ISSUED FOR BP	16-11-26
2	ISSUED FOR DP	16-07-27
1	ISSUED FOR CLIENT REVIEW	16-06-20

DP 18-818762

FEB 27 2019

OPENROAD TOYOTA

13100 Smallwood Place
Richmond, British Columbia

Scale: 1:150
Drawn: KD
Reviewed: KL
Project No. 06-490

LANDSCAPE ENLARGEMENTS



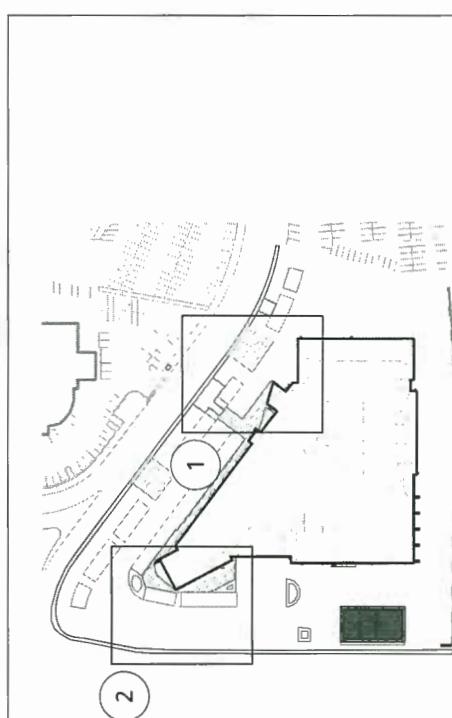
2 CORNER ENLARGEMENT PLAN

Scale: 1:160

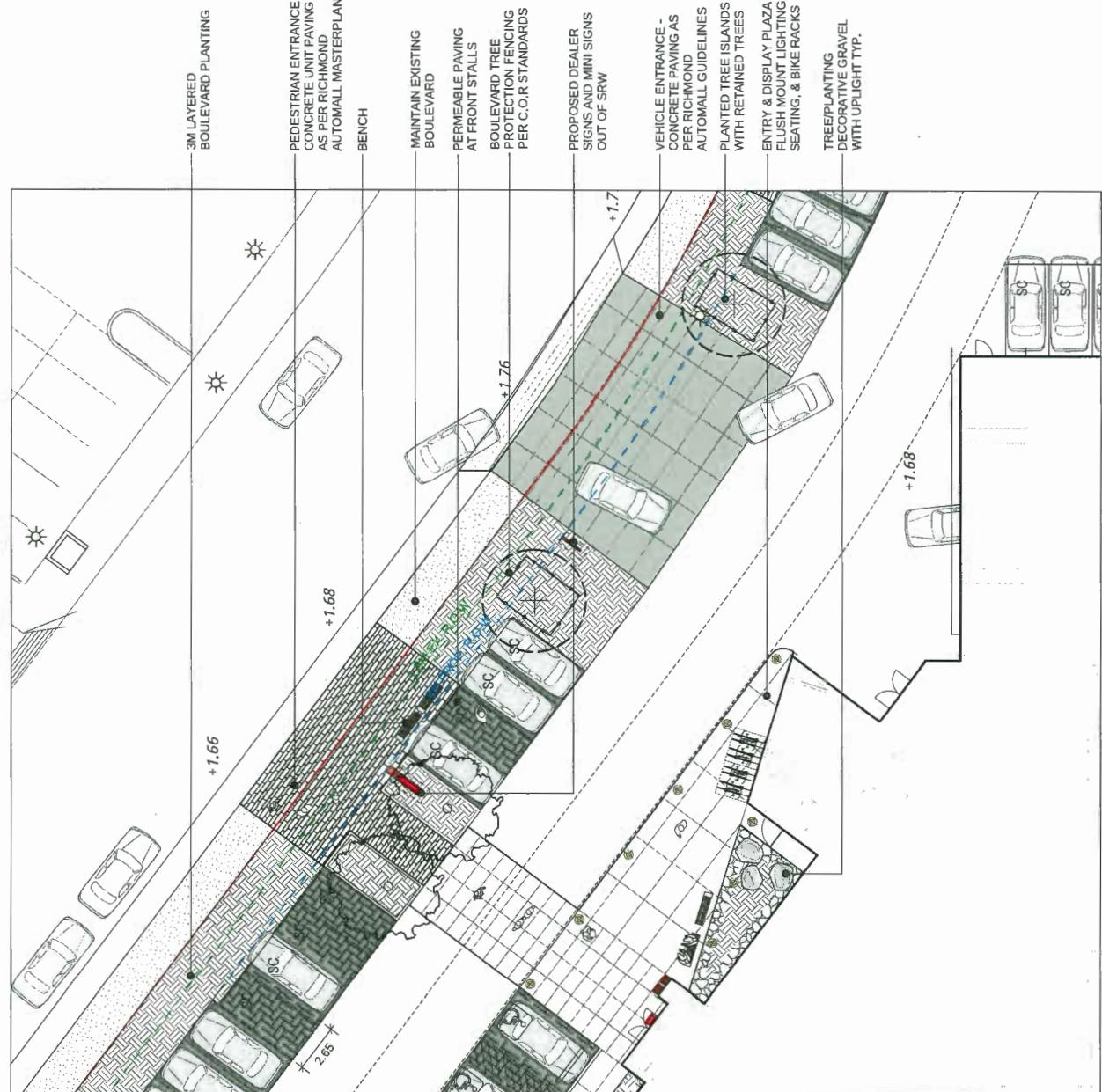
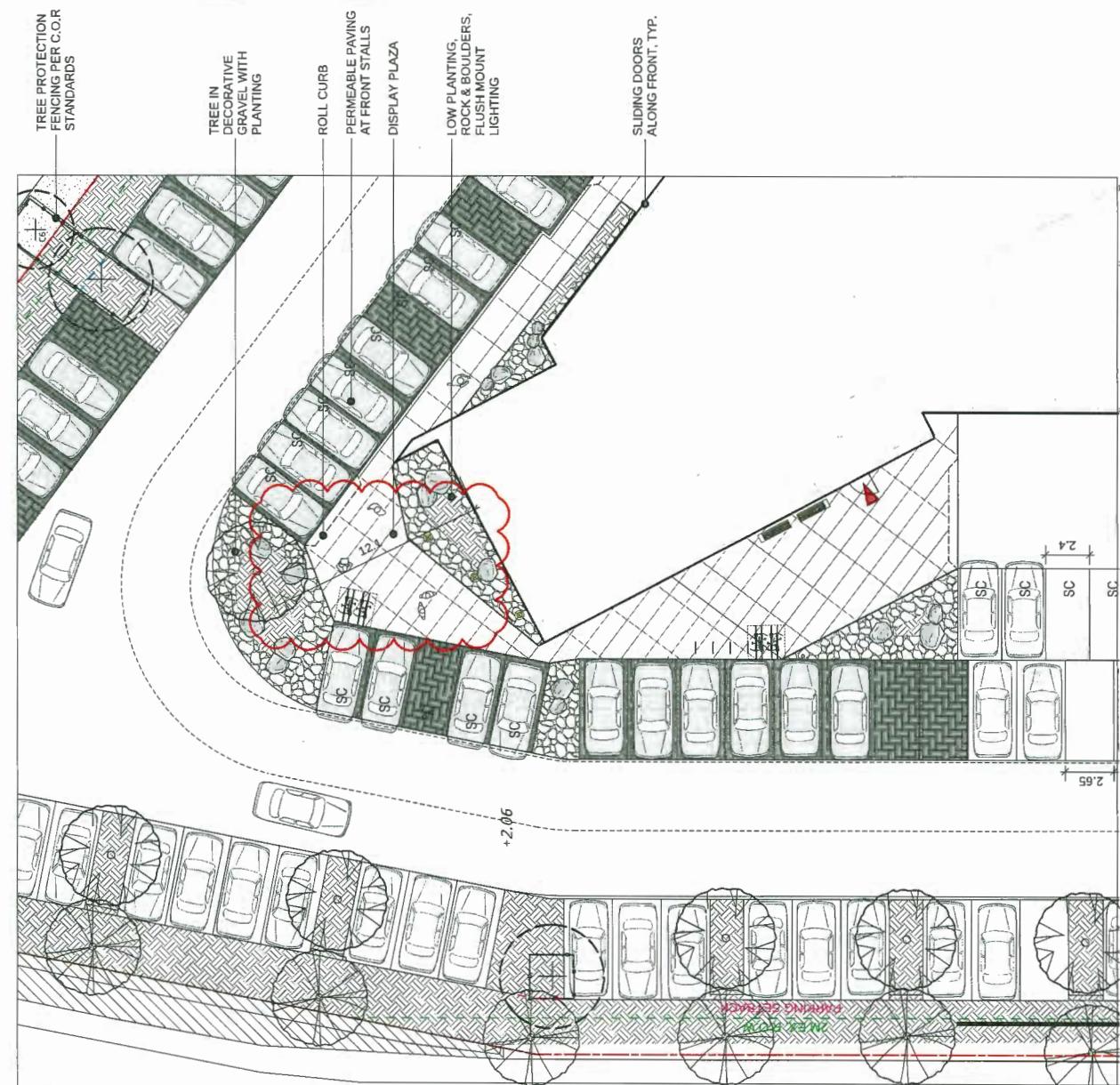
1 MAIN ENTRY ENLARGEMENT
Scale: 1:160

L1.1

Plan #14



NOTE: ALL TREES/PLANTING WITHIN 10 METRES OF THE BUILDING TO BE LESS THAN 30CM IN HEIGHT.



CONNECT LANDSCAPE ARCHITECTURE INC. DOES NOT GUARANTEE THE EXISTENCE, LOCATION, AND ELEVATION OF UTILITIES AND / OR CONCEALED STRUCTURES AT THE PROJECT SITE.
THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXISTENCE, LOCATION, AND ELEVATION OF ALL UTILITIES AND / OR CONCEALED STRUCTURES, AND IS RESPONSIBLE FOR NOTIFYING THE APPROPRIATE COMPANY, DEPARTMENT OR PERSON(S) OF ITS INTENTION TO CARRY OUT ITS OPERATIONS.

ARCHITECT:

CHRISTOPHER BOZYK ARCHITECTS

PLAN #3E

17	RE-ISSUED FOR DP	19-01-22
16	RE-ISSUED FOR BP	19-01-17
15	RE-ISSUED FOR DP	18-11-30
14	RE-ISSUED FOR DP	18-11-08
13	RE-ISSUED FOR DP	18-09-26
12	ISSUED FOR CONSTRUCTION	18-02-28
11	ISSUED FOR REVISED BP	17-12-19
10	ISSUED FOR TENDER	17-11-20
9	REISSUED FOR DP	17-08-29
8	ISSUED FOR ADP	17-08-07
7	RE-ISSUED FOR DP	17-05-30
6	RE-ISSUED FOR DP	17-05-19
5	ISSUED FOR BUDGETING	17-03-24
4	RE-ISSUED FOR DP	17-03-09
3	ISSUED FOR BP	16-11-25
2	ISSUED FOR DP	16-07-27
1	ISSUED FOR CLIENT REVIEW	16-08-20

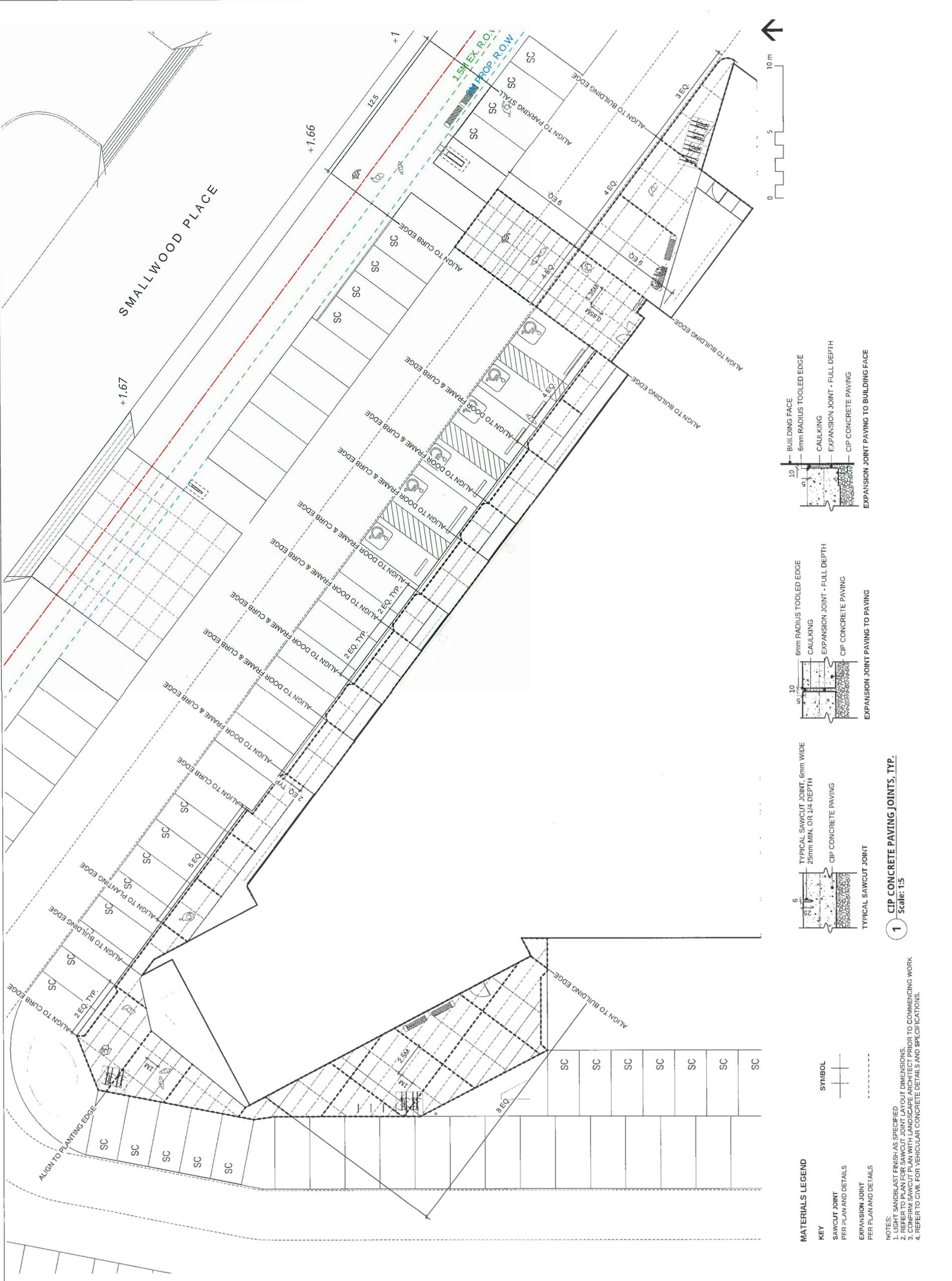
REVISIONS

OPENROAD TOYOTA

13100 Smallwood Place
Richmond, British Columbia

Scale: 1:125
Drawn: KD
Reviewed: KL
Project No. 06-490

LANDSCAPE LAYOUT PLAN

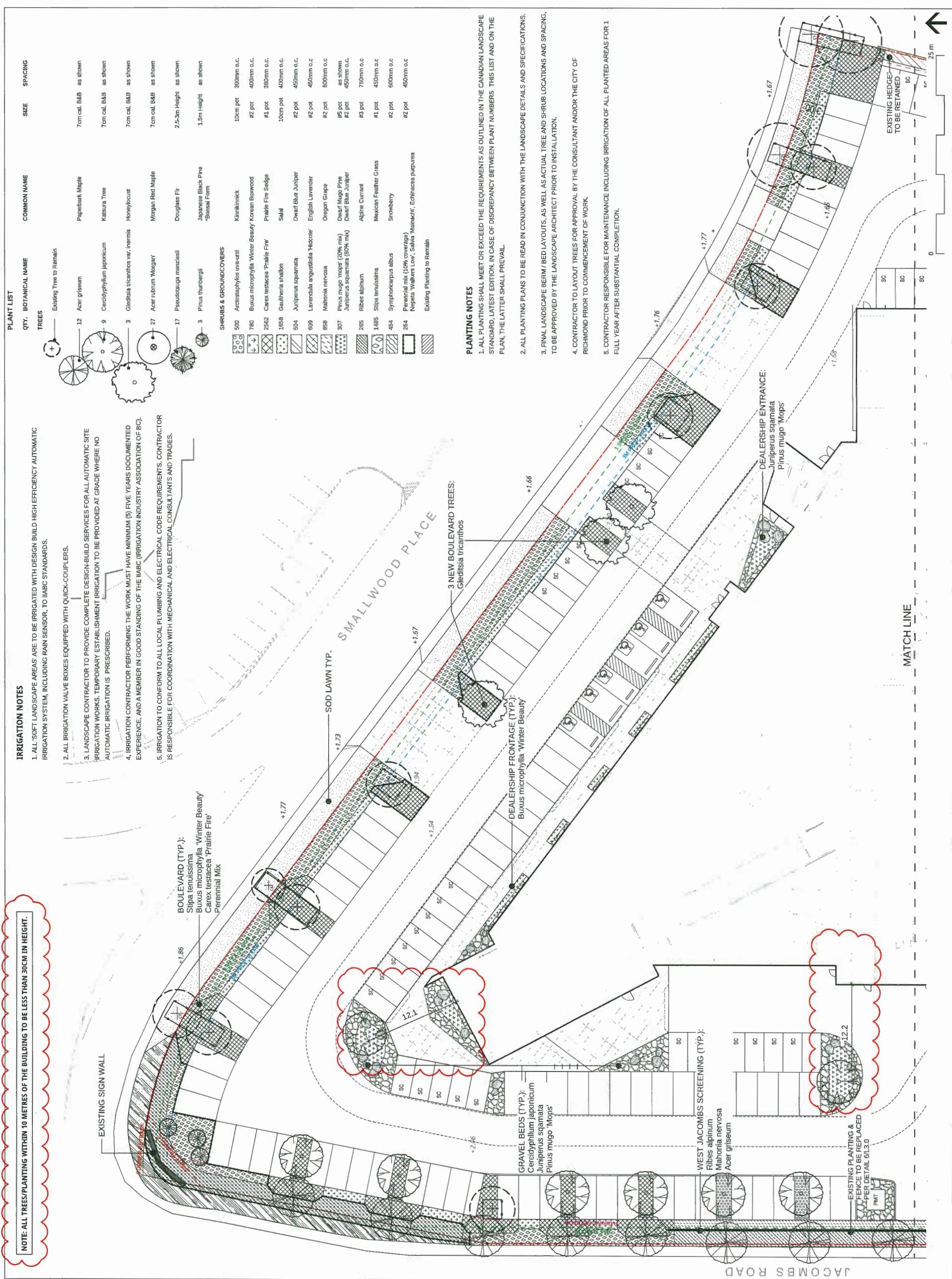


1 CIP CONCRETE PAVING JOINTS, TYP.

NOTES:
1. LIGHT SANDBLAST FINISH AS SPECIFIED
2. REFER TO PLAN FOR SAWCUT JOINT LAYOUT DIMENSIONS.
3. CONFIRM SAWCUT PLAN WITH LANDSCAPE ARCHITECT PRIOR TO COMMENCING WORK.
4. REFER TO CIVIL FOR VEHICULAR CONCRETE DETAILS AND SPECIFICATIONS.

L1.2

Plan # 15

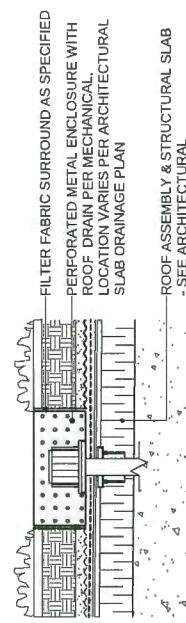


REFER TO L2.0 FOR PLANT LIST.

IRRIGATION NOTES

1. ALL SOFT LANDSCAPE AREAS (INCLUDING ONSITE, OFFSITE, AND GREEN ROOF AREAS) ARE TO BE IRRIGATED WITH DESIGN BUILD HIGH EFFICIENCY AUTOMATIC IRRIGATION SYSTEM, INCLUDING RAIN SENSOR, TO IABC STANDARDS.
2. ALL IRRIGATION VALVE BOXES EQUIPPED WITH QUICK-COUPPLERS.
3. LANDSCAPE CONTRACTOR TO PROVIDE COMPLETE DESIGN-BUILD SERVICES FOR ALL AUTOMATIC SITE IRRIGATION WORKS. TEMPORARY ESTABLISHMENT IRRIGATION TO BE PROVIDED AT GRADE WHERE NO AUTOMATIC IRRIGATION IS PRESCRIBED.
4. IRRIGATION CONTRACTOR PERFORMING THE WORK MUST HAVE MINIMUM (5) FIVE YEARS DOCUMENTED EXPERIENCE, AND A MEMBER IN GOOD STANDING OF THE IABC (IRRIGATION INDUSTRY ASSOCIATION OF BC).
5. IRRIGATION TO CONFORM TO ALL LOCAL PLUMBING AND ELECTRICAL CODE REQUIREMENTS. CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH MECHANICAL AND ELECTRICAL CONSULTANTS AND TRADES.

1 Scale: 1:10

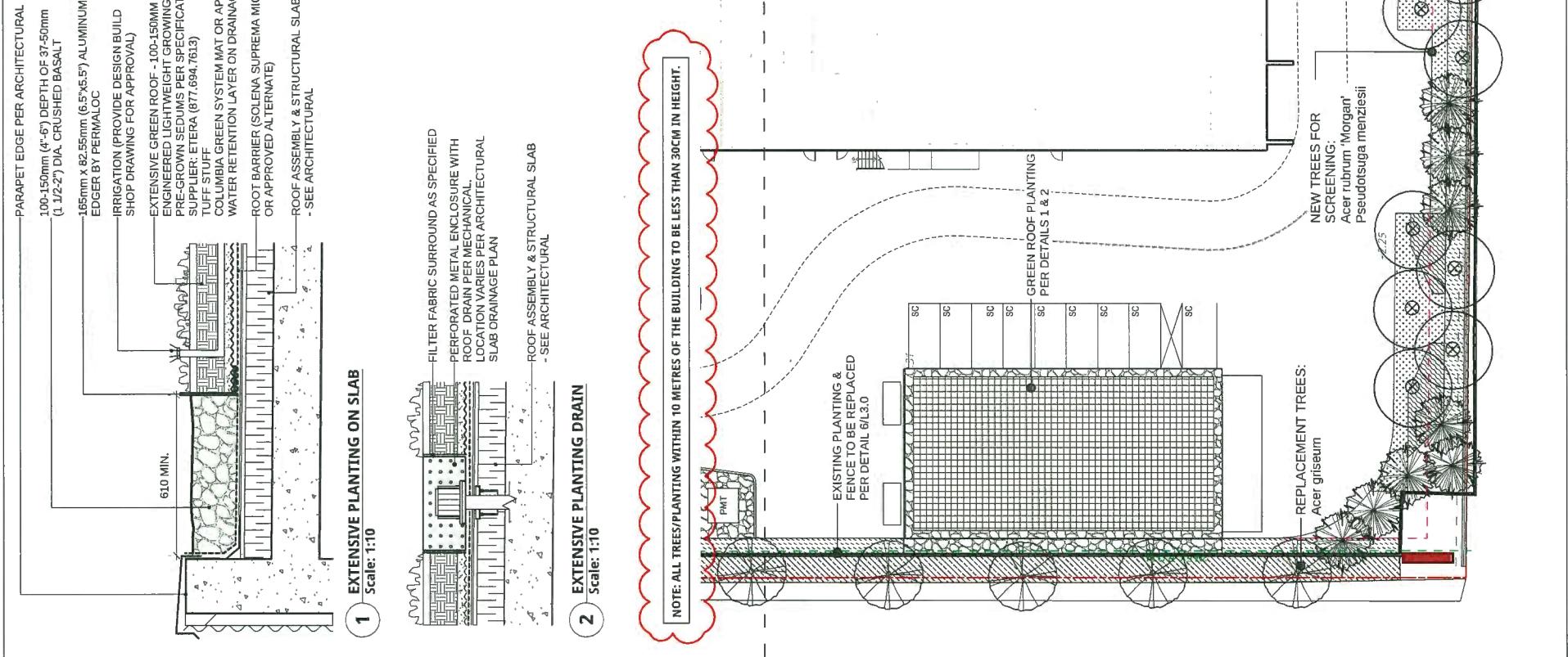


2 EXTENSIVE PLANTING DRAIN
Scale: 1:10

NOTE: ALL TREES/PLANTING WITHIN 10 METRES OF THE BUILDING TO BE LESS THAN 30CM IN HEIGHT.

18-018762 FEB 27 2019

PLAN #3G		
17	RE-ISSUED FOR BP	19-01-22
16	RE-ISSUED FOR BP	19-01-17
15	RE-ISSUED FOR DP	18-11-30
14	RE-ISSUED FOR DP	18-11-08
13	RE-ISSUED FOR DP	18-09-26
12	ISSUED FOR CONSTRUCTION	18-02-28
11	ISSUED FOR REVISED BP	17-12-19
10	ISSUED FOR TENDER	17-11-20
9	REISSUED FOR DP	17-06-29
8	ISSUED FOR AP	17-06-07
7	RE-ISSUED FOR DP	17-05-30
6	RE-ISSUED FOR DP	17-05-19
5	ISSUED FOR BUDGETING	17-03-24
4	RE-ISSUED FOR DP	17-03-09
3	ISSUED FOR BP	16-11-25
2	ISSUED FOR DP	16-07-27
1	ISSUED FOR CLIENT REVIEW	16-06-20
	REVISIONS	



OPENROAD TOYOTA

13100 Smallwood Place
Richmond, British Columbia

Scale:	1:200
Drawn:	KD
Reviewed:	KL
Project No.	06-490

LANDSCAPE PLANT MATERIALS SOUTH

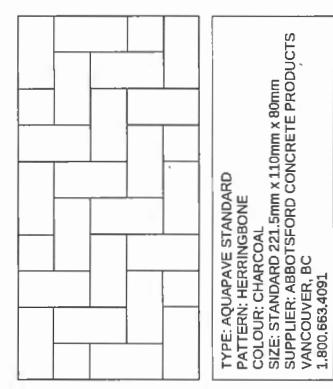
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L2.1

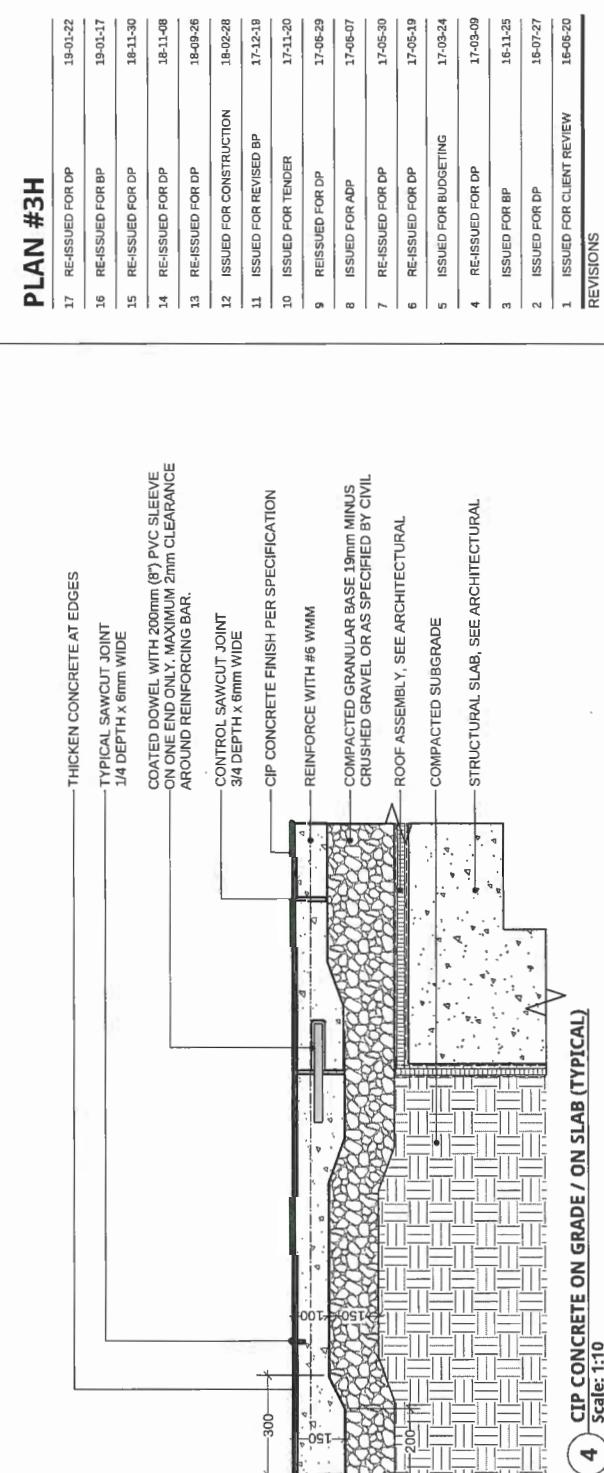
Plan #17



1 PLANTING ON GRADE (TYPICAL)
Scale: 1:10



2 TREE PLANTING ON GRADE (TYPICAL)
Scale: 1:25



10-818762 DP

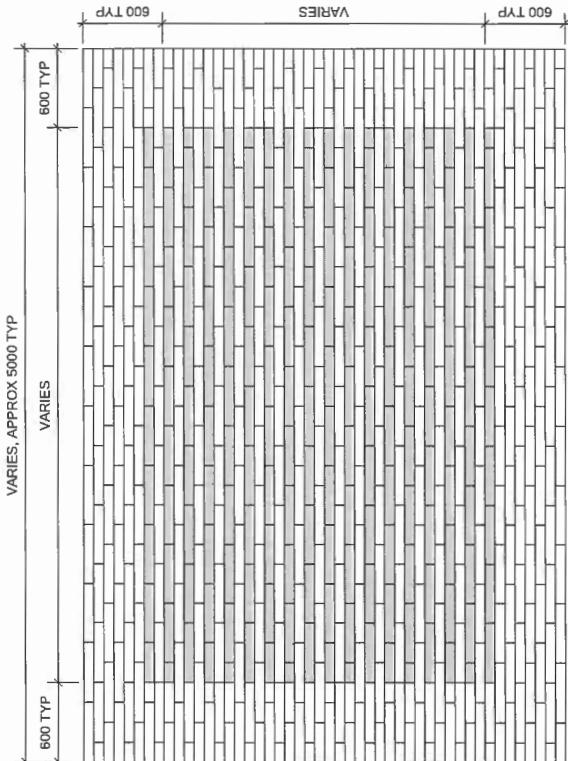
OPENROAD TOYOTA

13100 Smallwood Place
Richmond, British Columbia
Scale: AS SHOWN
Drawn: KD
Reviewed: KL
Project No. 06-490

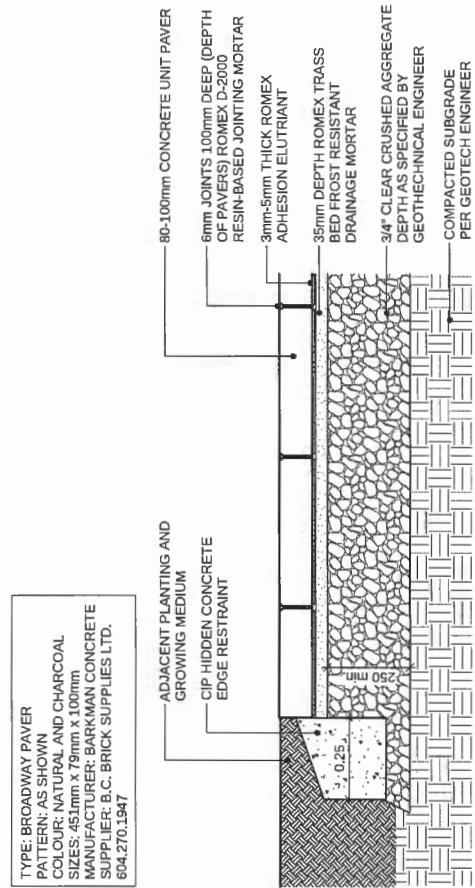
LANDSCAPE DETAILS SOFTSCAPE & HARDCAPE

L3.0

Plan #18



Typical Paving Pattern



5 PEDESTRIAN UNIT PAVERS
Scale: 1:10

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ARCHITECT:

CHRISTOPHER BOZYK, ARCHITECTS

PLAN #31

17	RE-ISSUED FOR DP	18-01-22
16	RE-ISSUED FOR BP	18-01-17
15	RE-ISSUED FOR DP	18-11-20
14	RE-ISSUED FOR DP	18-11-08
13	RE-ISSUED FOR DP	18-09-26
12	ISSUED FOR CONSTRUCTION	18-02-28
11	ISSUED FOR REVISED BP	17-12-19
10	ISSUED FOR TENDER	17-11-20
9	RE-ISSUED FOR DP	17-06-29
8	ISSUED FOR AOP	17-06-07
7	RE-ISSUED FOR DP	17-05-30
6	RE-ISSUED FOR DP	17-05-19
5	ISSUED FOR BIDDING	17-03-24
4	RE-ISSUED FOR DP	17-03-09
3	ISSUED FOR BP	16-11-25
2	ISSUED FOR DP	16-07-27
1	ISSUED FOR CLIENT REVIEW	16-06-20

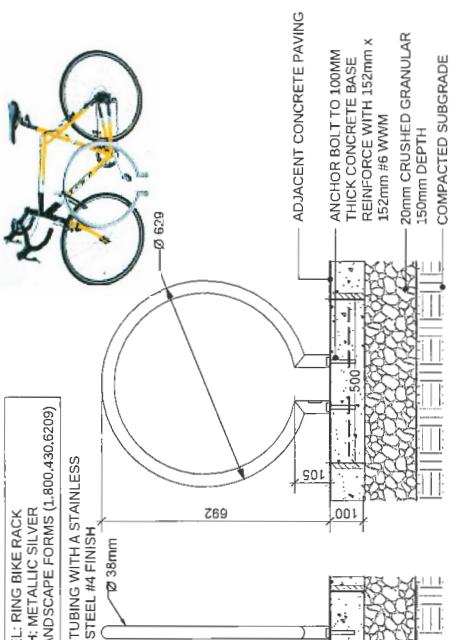
OPENROAD TOYOTA
13100 Smallwood Place
Richmond, British Columbia

Scale: AS SHOWN
Drawn: KD
Reviewed: KL
Project No. 06-490

LANDSCAPE DETAILS
FURNISHINGS

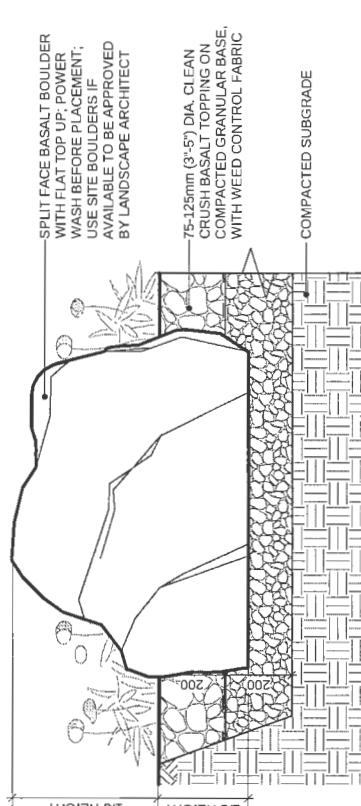
L3.1

Plan #19



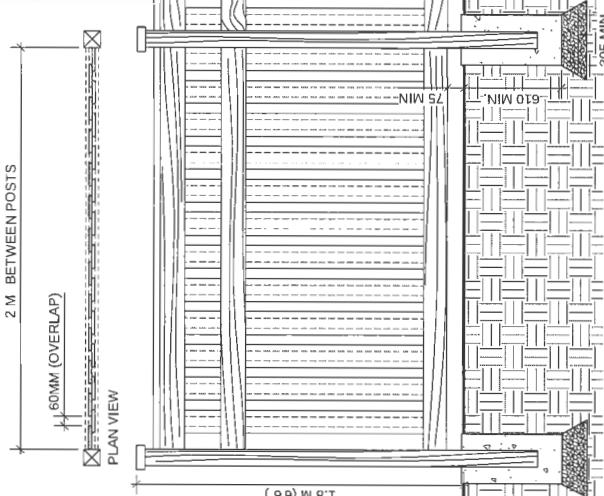
2 RING BIKE RACK BY LANDSCAPE FORMS

Scale: 1:10



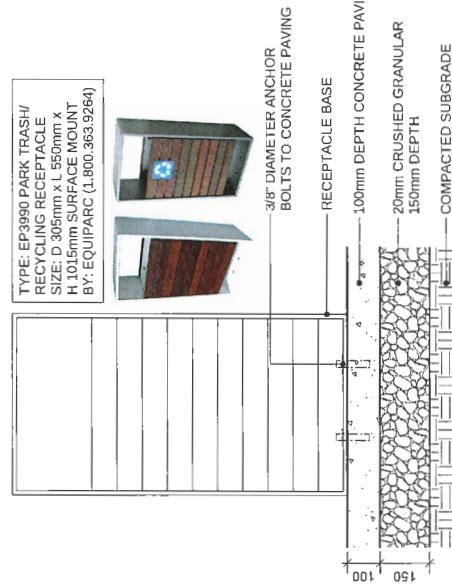
1 LANDSCAPE BOULDER

Scale: 1:10



4 PERIMETER WOOD FENCE

Scale: 1:20



5 TRASH/RECYCLING RECEPTACLE

Scale: 1:10

L3.2

DP 18-818762

FEB 27 2019

DP.001

Plan # 20



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EAST ELEVATION

SCALE:
DATE:

2019-01-22

OpenRoad Toyota Richmond
PROJECT NUMBER: 214007

CHRISTOPHER
BOZYK ARCHITECTS LTD
414-611 ALEXANDER STREET VANCOUVER BC V6A 1E1
PHONE (604) 251-3400 FAX (604) 251-3948
FILE PATH: c:\users\christopher\desktop\openroad\toyota\214007.dwg

PLOT DATE: 10/22/2018 8:38:54 AM