

#### **DEVELOPMENT PERMIT NO. DP001230**

# JXLCO DEVELOPMENT CORPORATION LTD Name of Owner(s) of Land (Permittee)

## 5768 LINLEY VALLEY DRIVE Civic Address

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

Legal Description:

#### LOT 43, DISTRICT LOT 32, WELLINGTON DISTRICT, PLAN EPP17440

PID No. 028-872-002

3. The land described herein shall be developed strictly in accordance with the following terms and conditions and provisions of this permit and any plans and specifications hereto which shall form a part thereof.

Schedule A Location Plan

Schedule B Site Plan

Schedule C Building Elevations and Details

Schedule D Landscape Plan and Details

- If the landowner does not substantially start any construction with respect to which this permit was issued within two years after the date it was issued, the permit lapses.
- 5. This permit is not a building permit nor does it constitute approval of any signage. Separate applications must be made for a building permit and sign permit.

#### **CONDITIONS OF PERMIT**

- 1. The subject property is developed in accordance with the Site Plan prepared by GUD Group., dated 2021-OCT-15 as shown on Schedule B.
- 2. The subject property is developed in substantial compliance with the Building Elevations and Details prepared by GUD Group, dated 2021-OCT-15 as shown on Schedule C
- 3. The subject property is developed in substantial compliance with the Landscape Plans and Details prepared by Fred Brooks Landscape Architect, dated 2021-NOV-17 and 2021-NOV-24, as shown on Schedule D.

REVIEWED AND APPROVED ON

Date

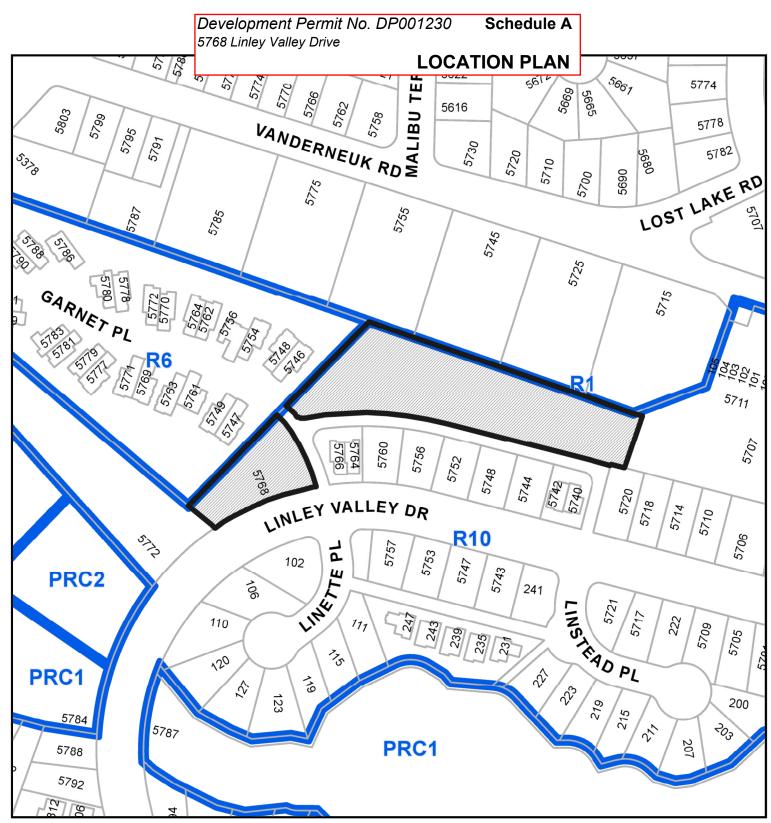
D. Lindsay, GM Development Services / Deputy CAO

Community Development

Pursuant to Section 154 (1)(b) of the Community Charter

LB/In

Prospero attachment: DP001230



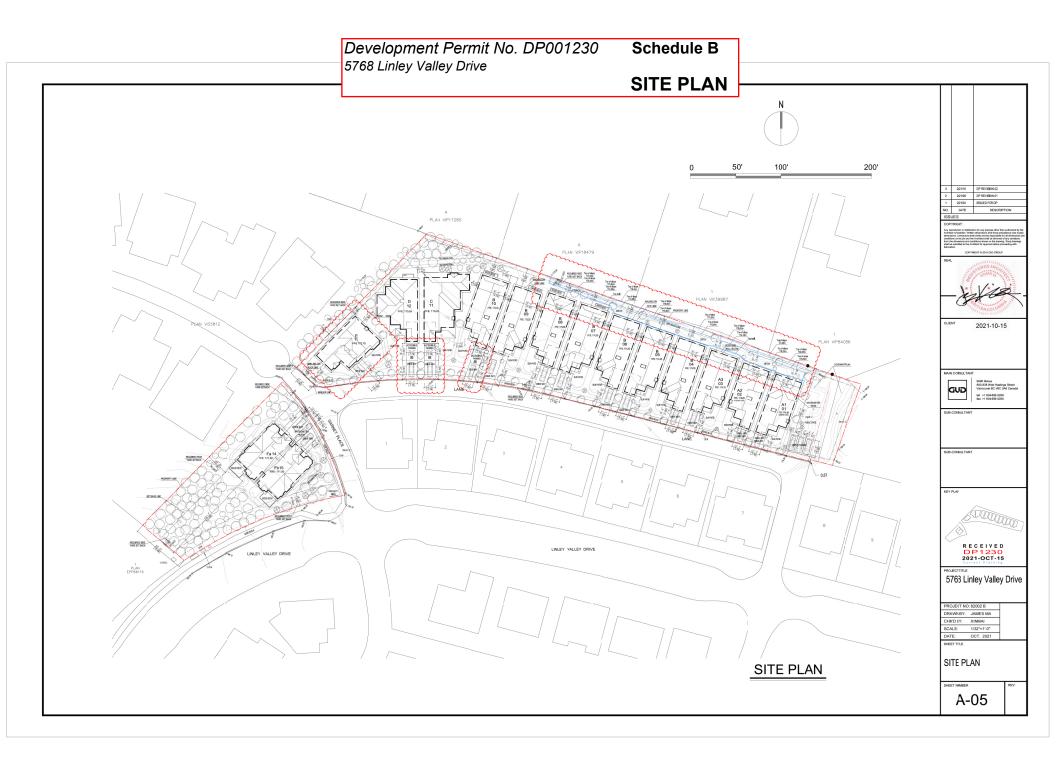


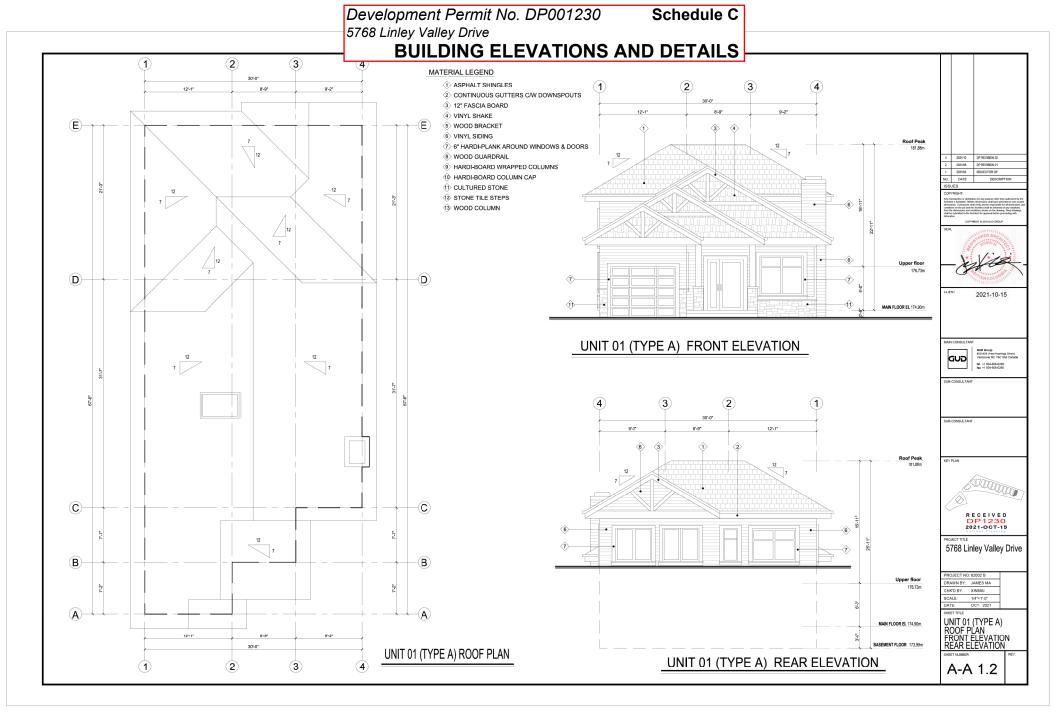
## **DEVELOPMENT PERMIT APPLICATION NO. DP001230**

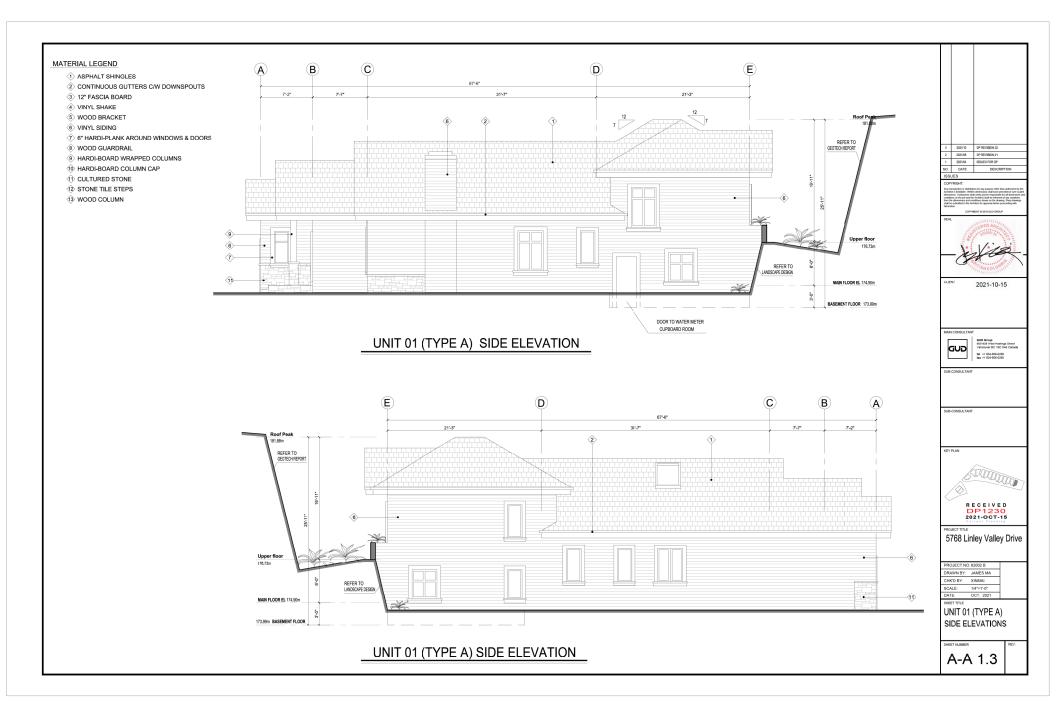
CIVIC: 5768 LINLEY VALLEY DRIVE

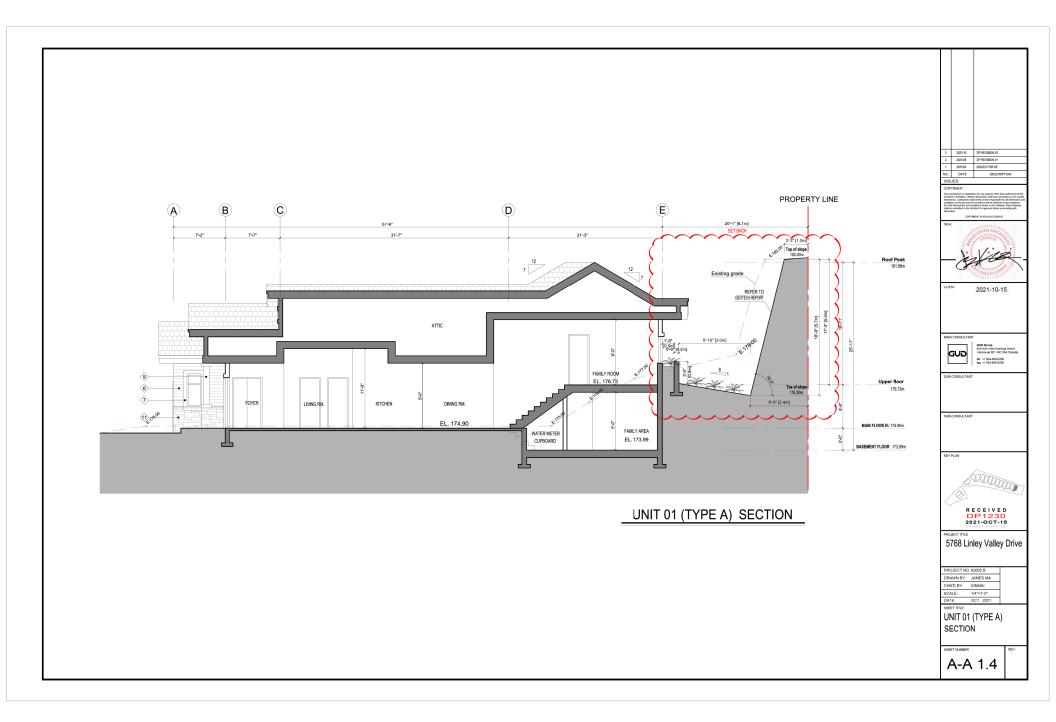
LEGAL: LOT 43, DISTRICT LOT 32, WELLINGTON DISTRICT, PLAN EPP17440

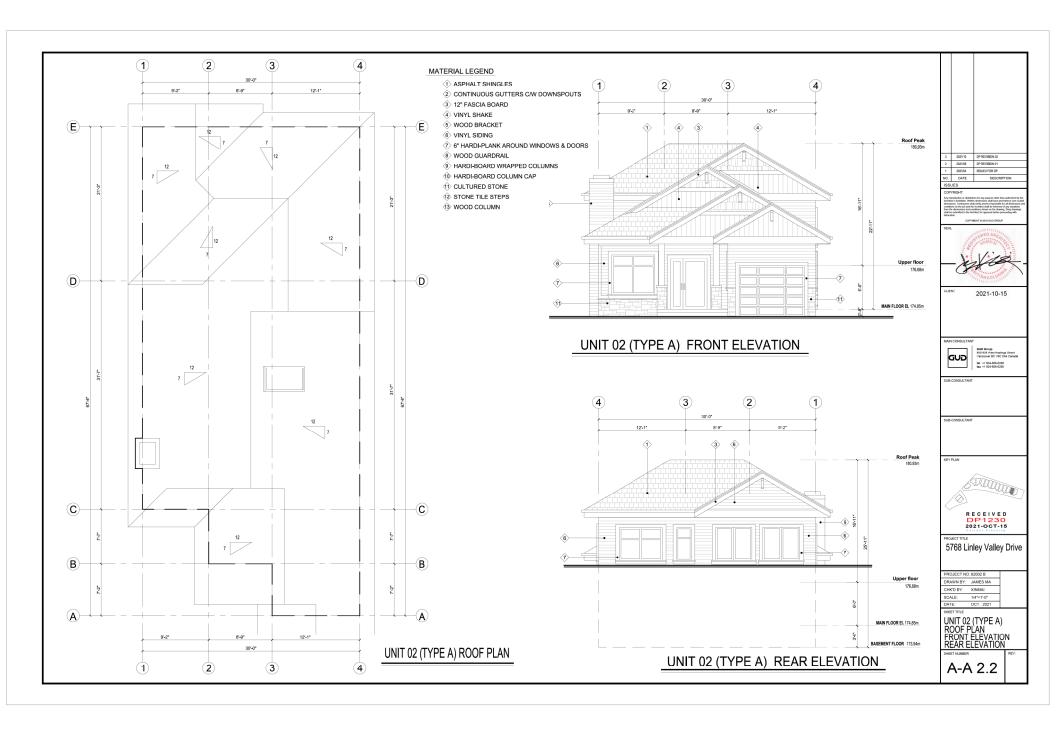
Subject Property

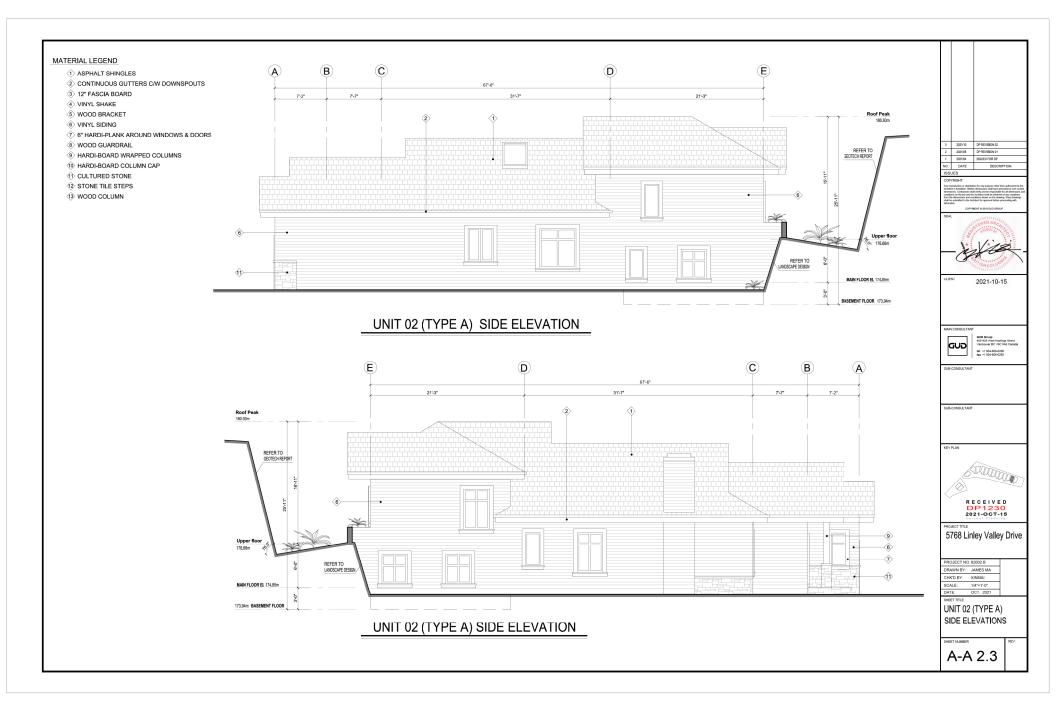


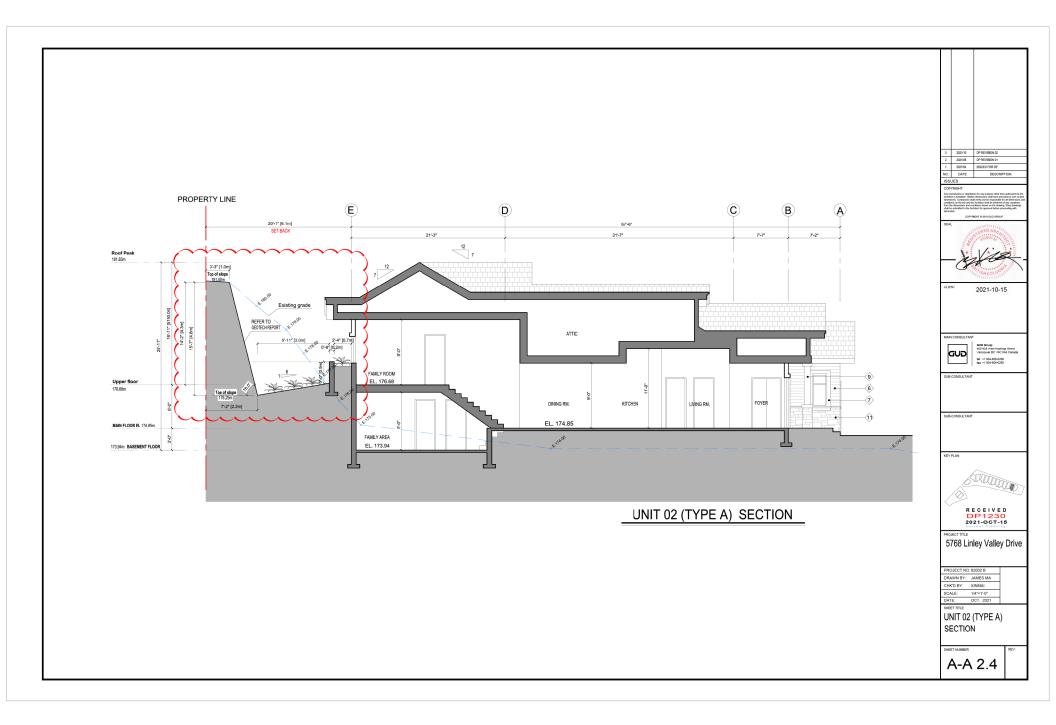


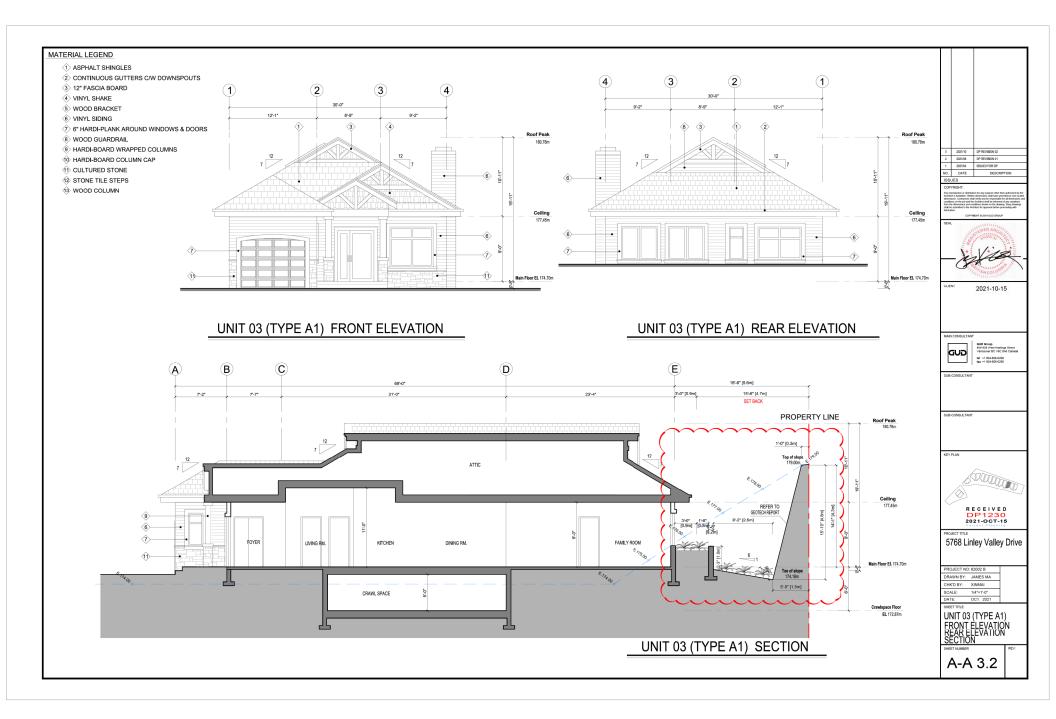


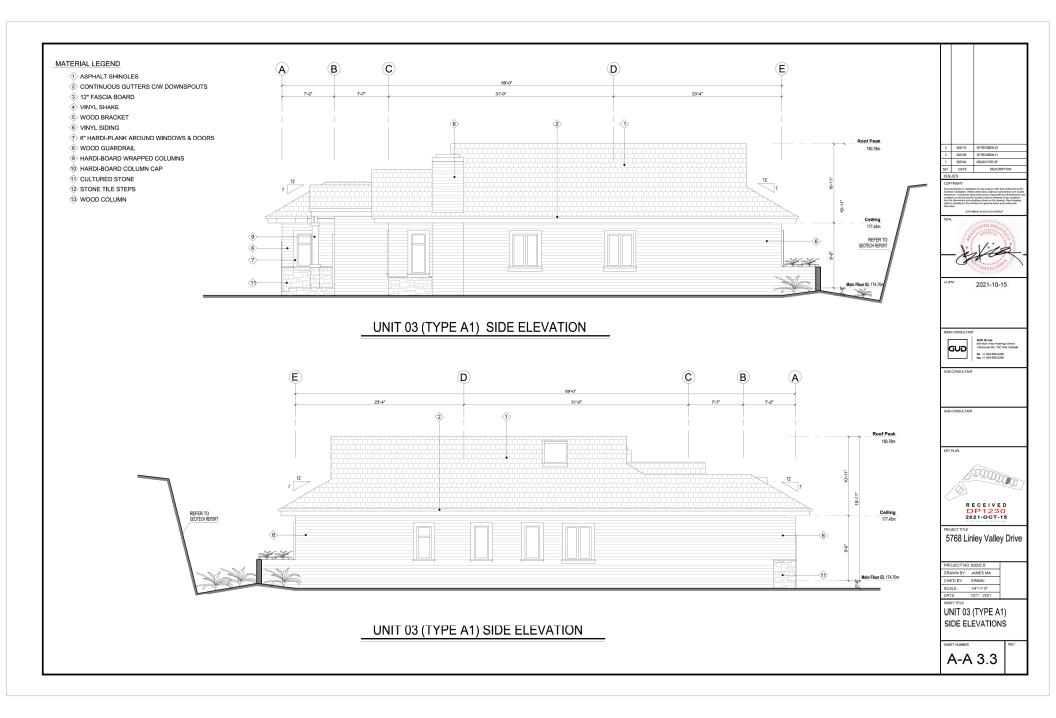


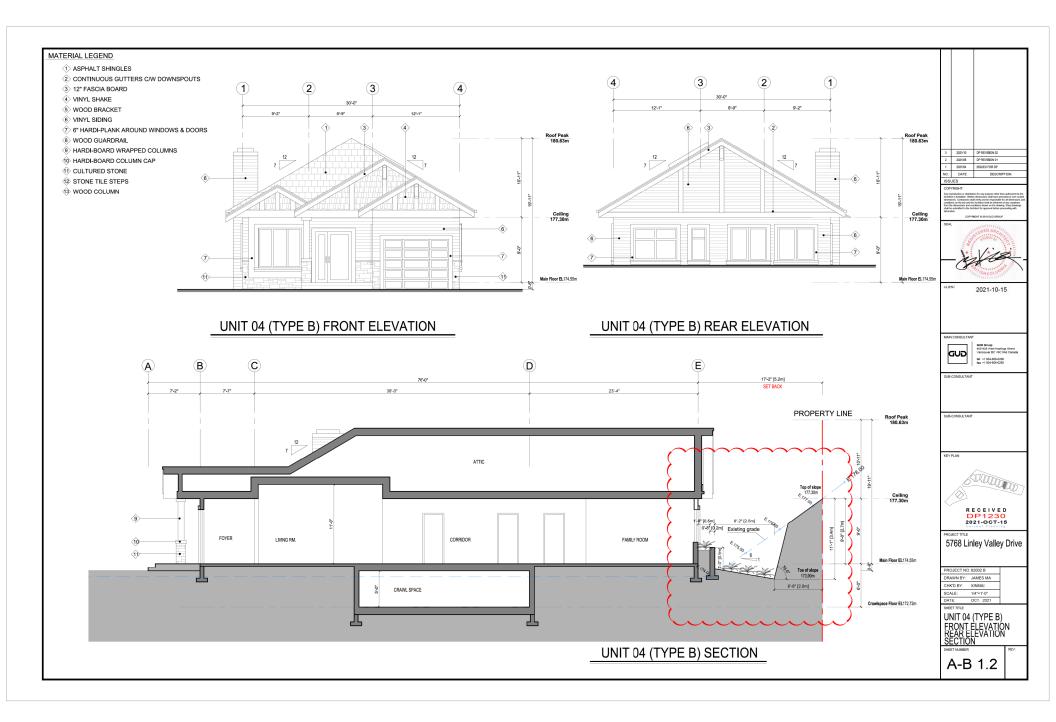




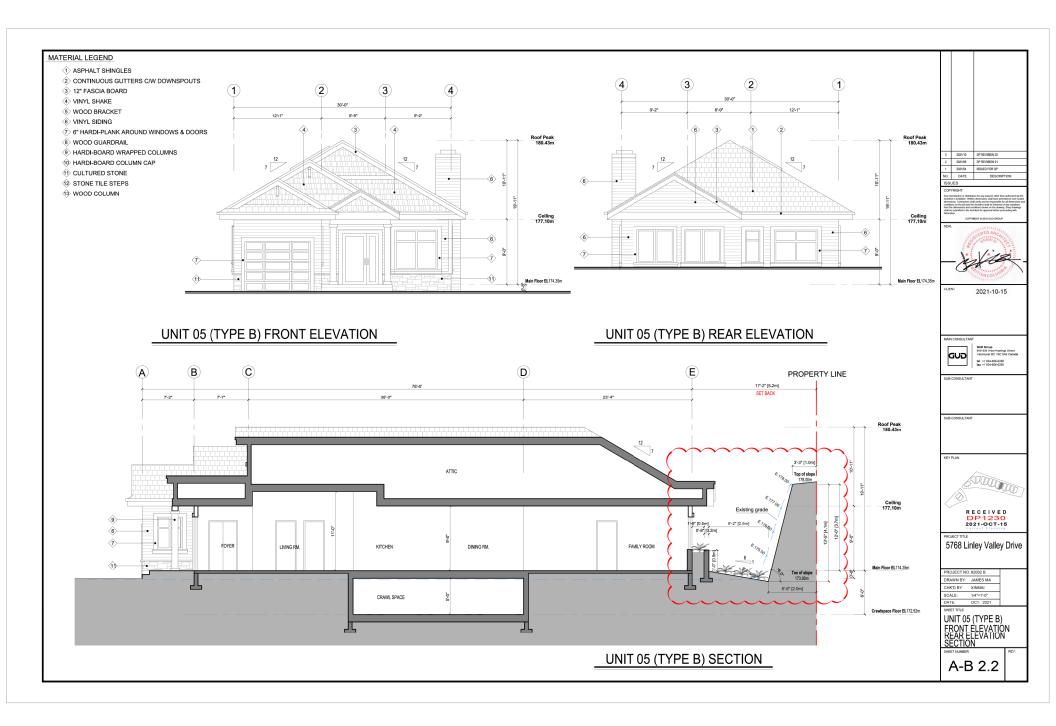


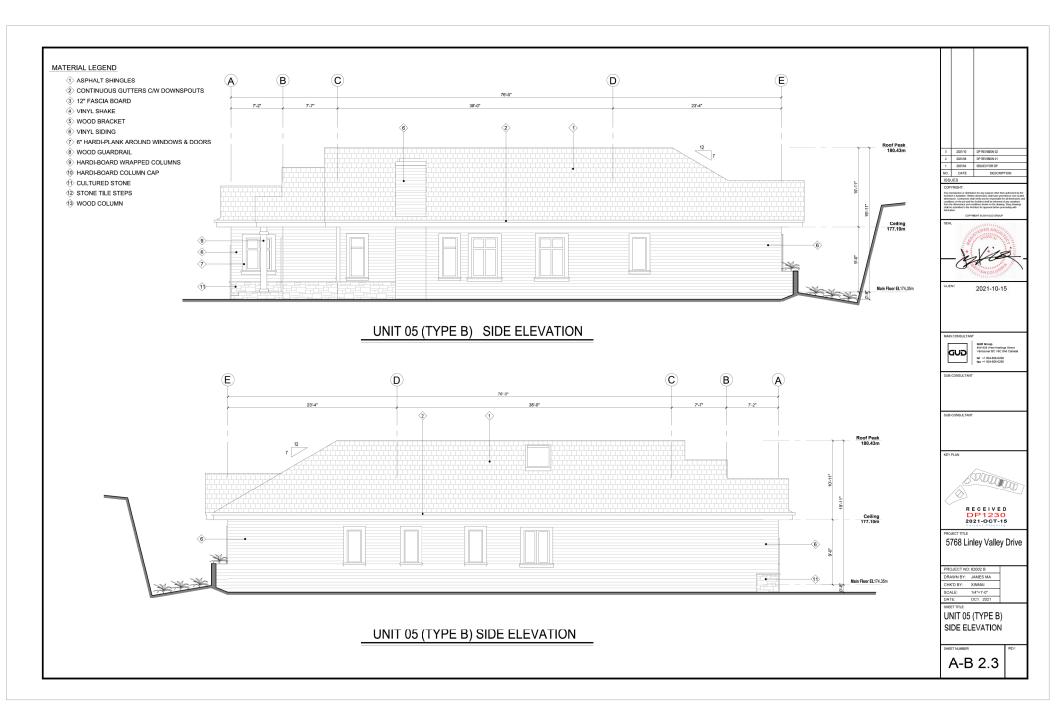


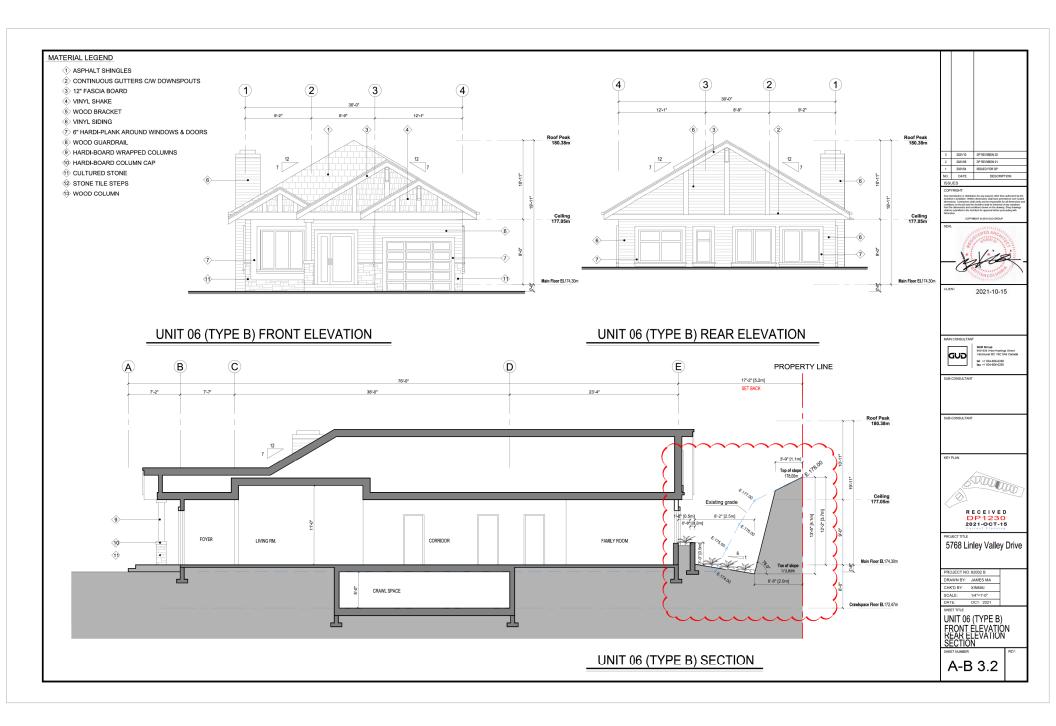


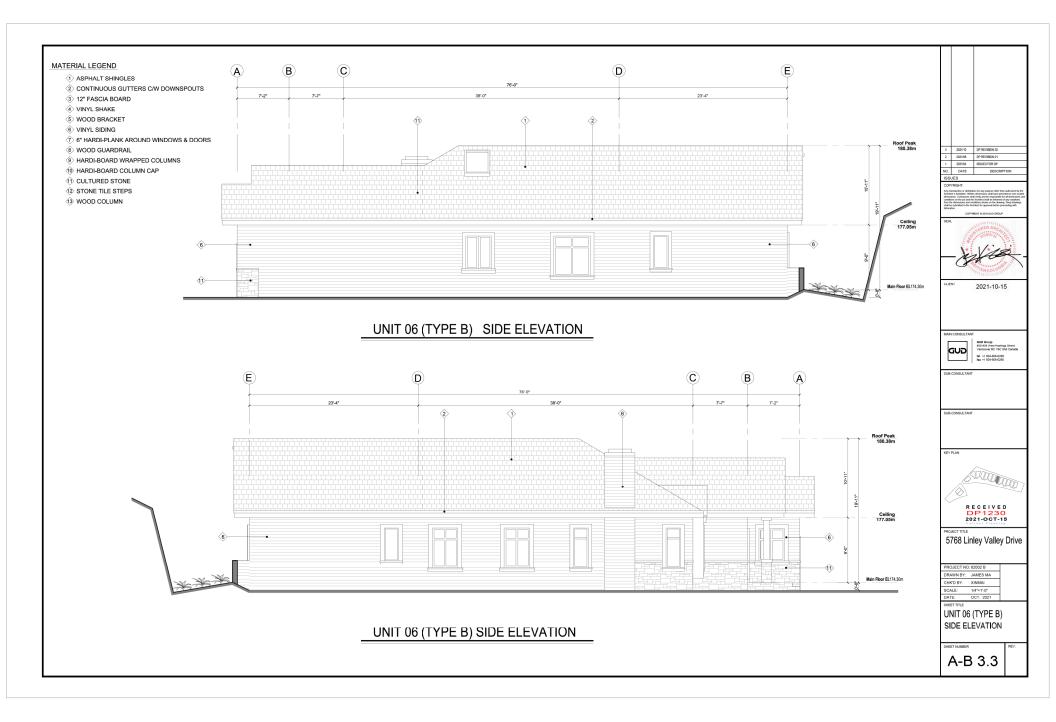


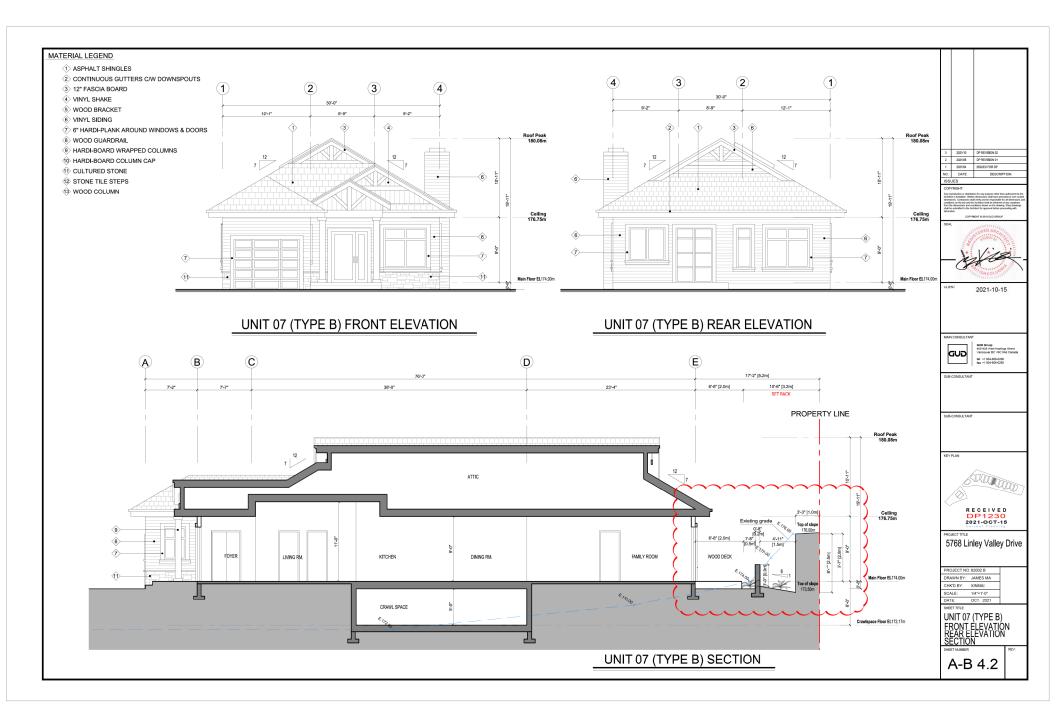


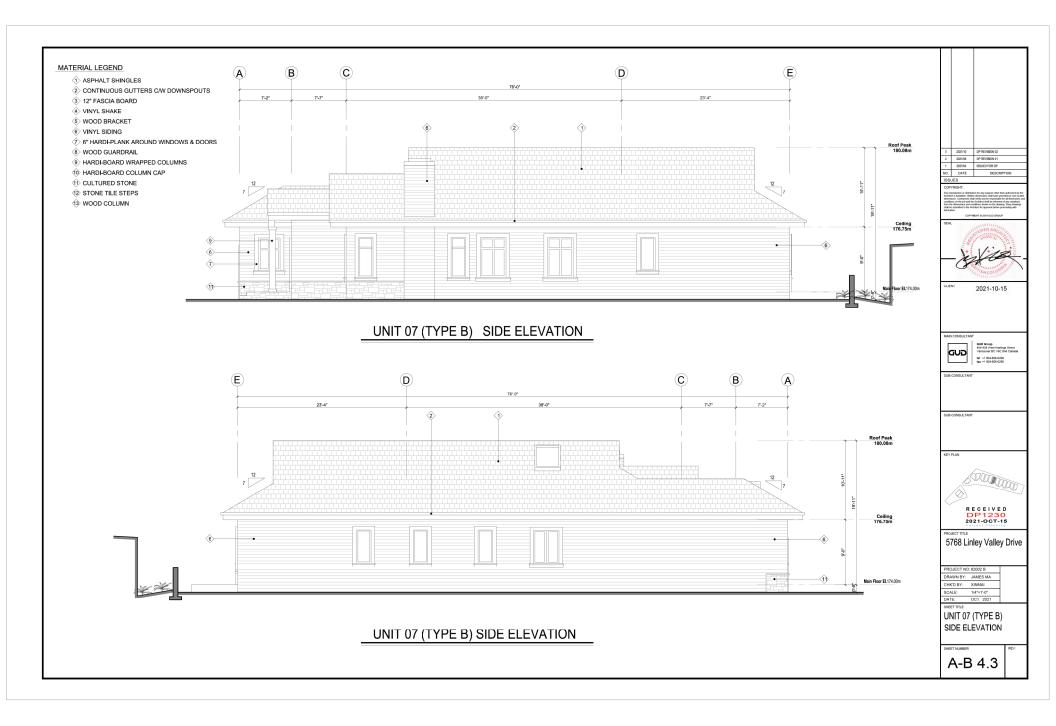


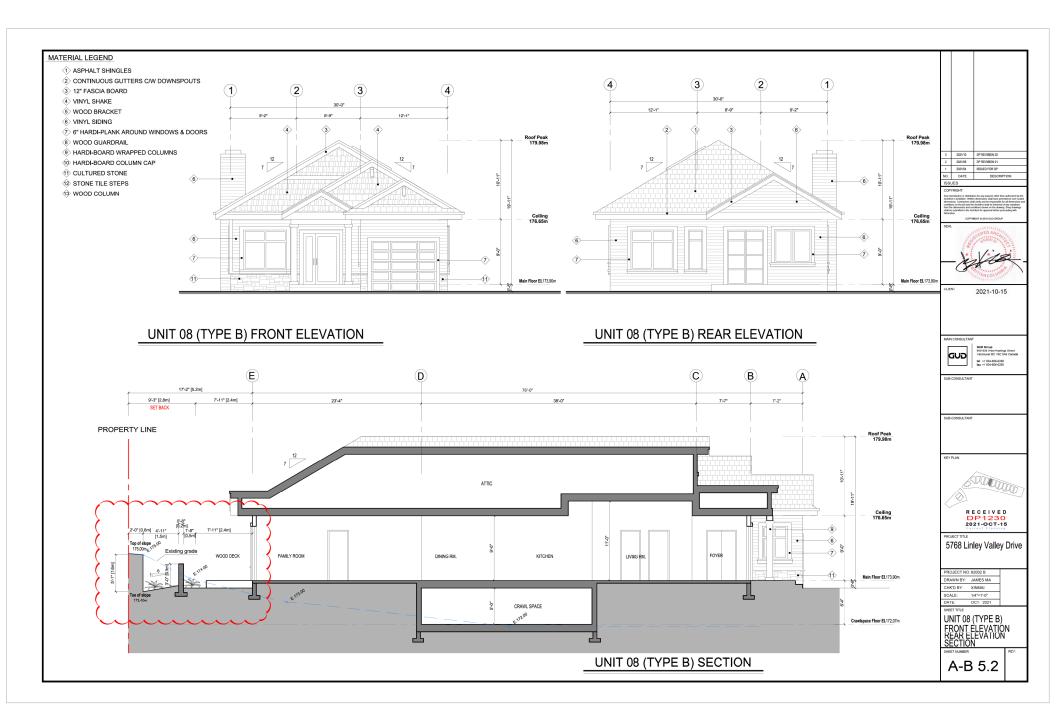




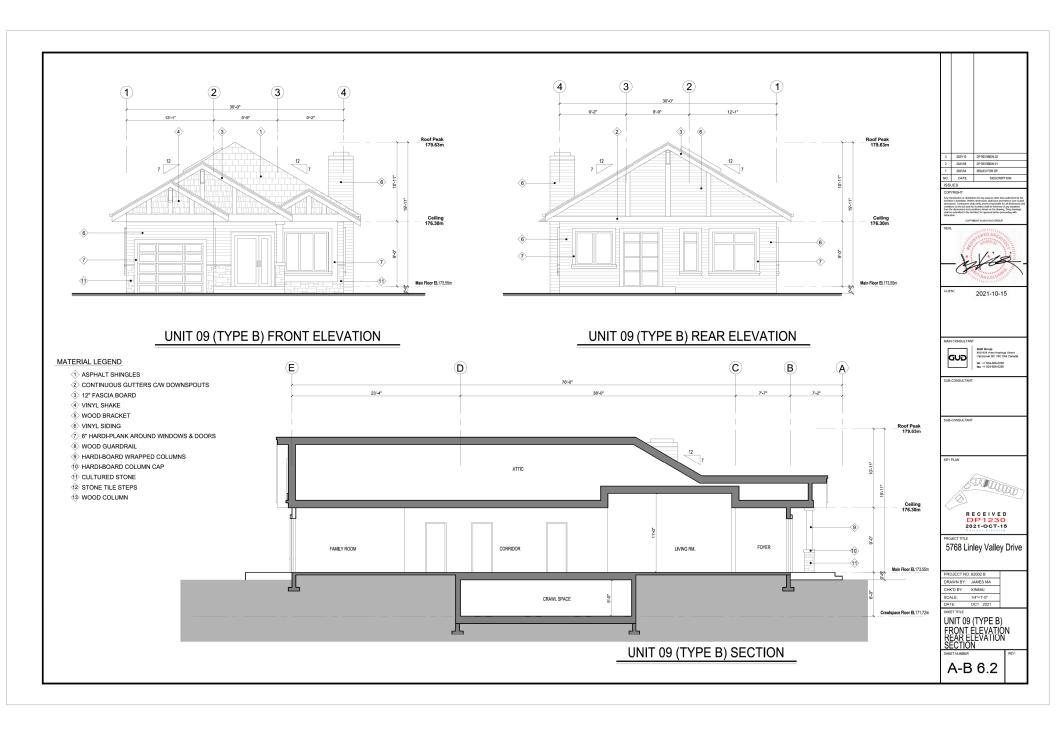




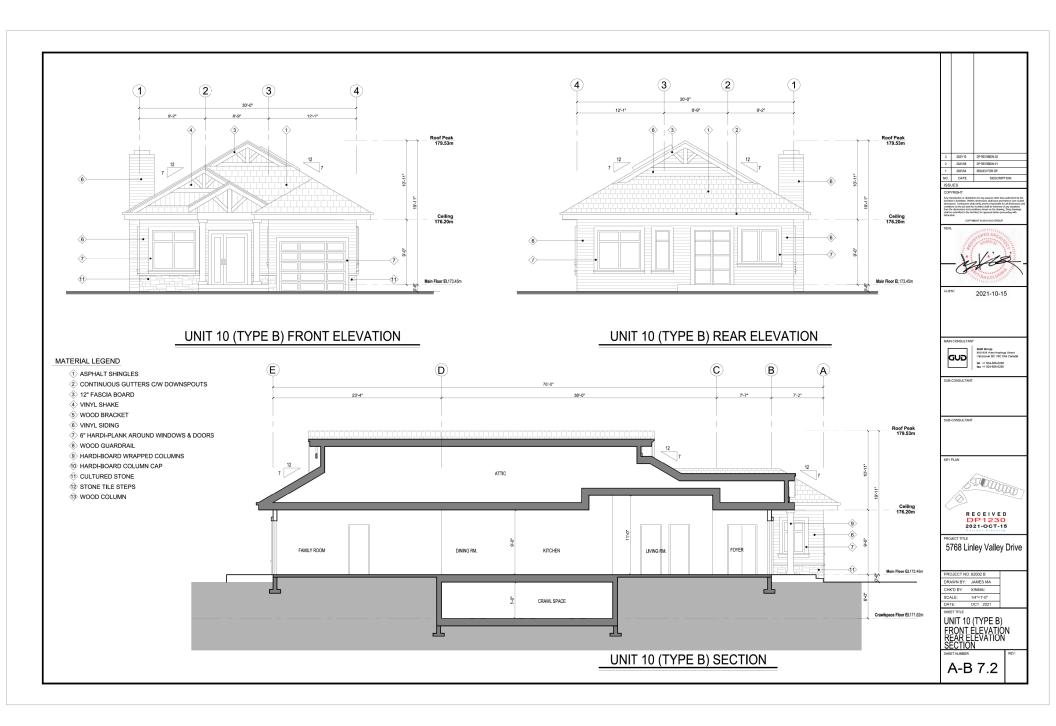




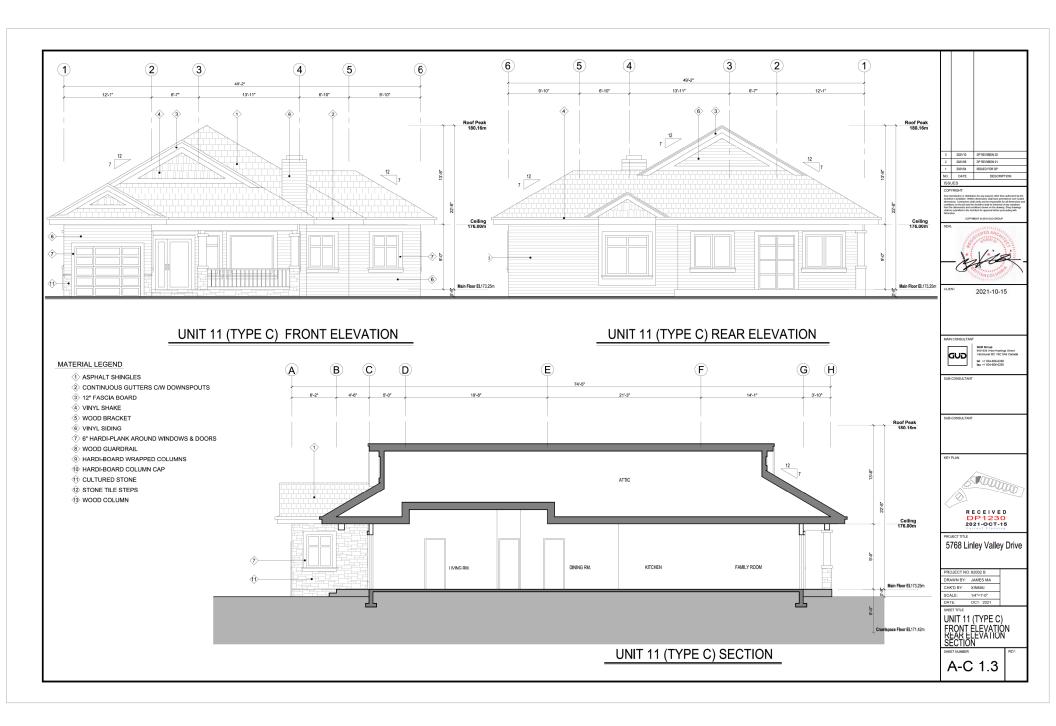




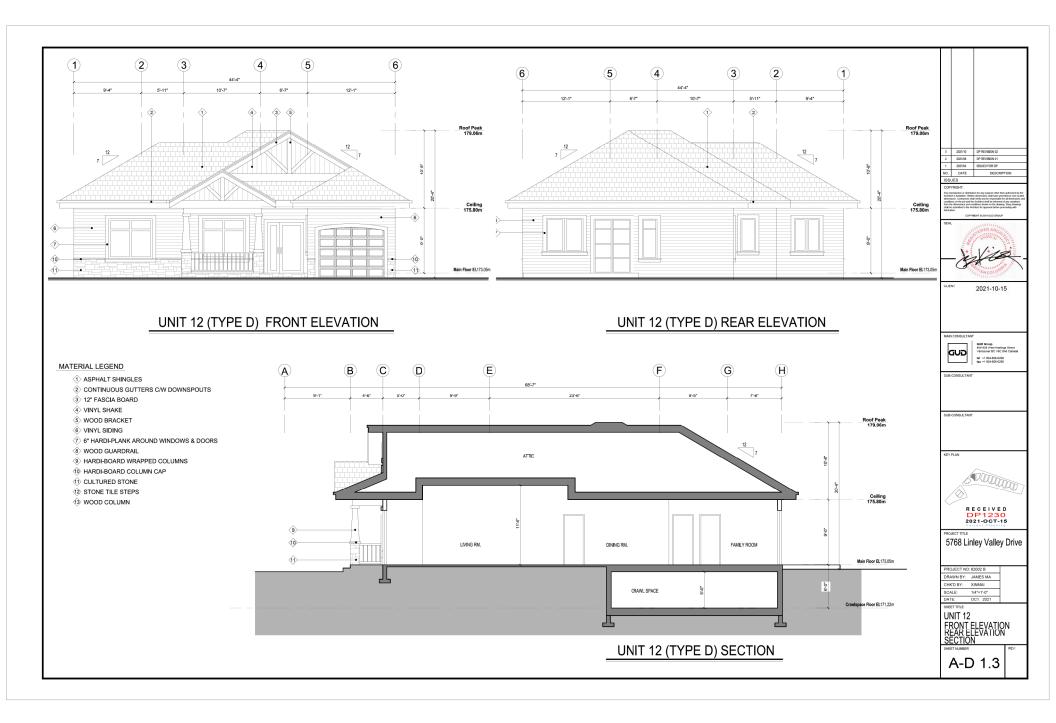


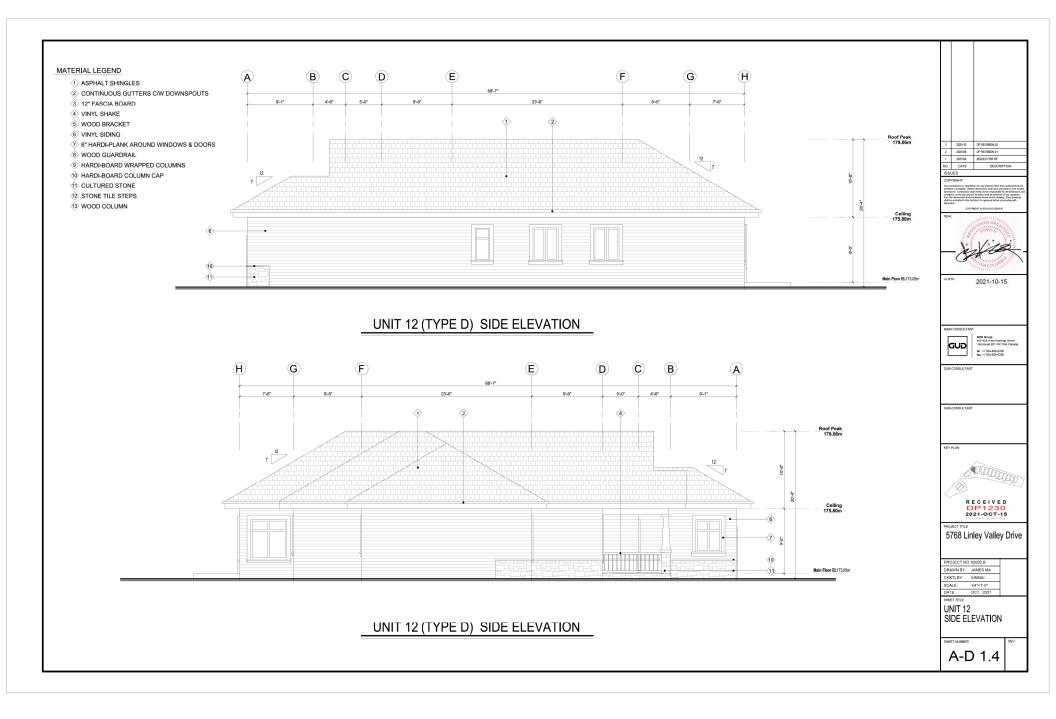


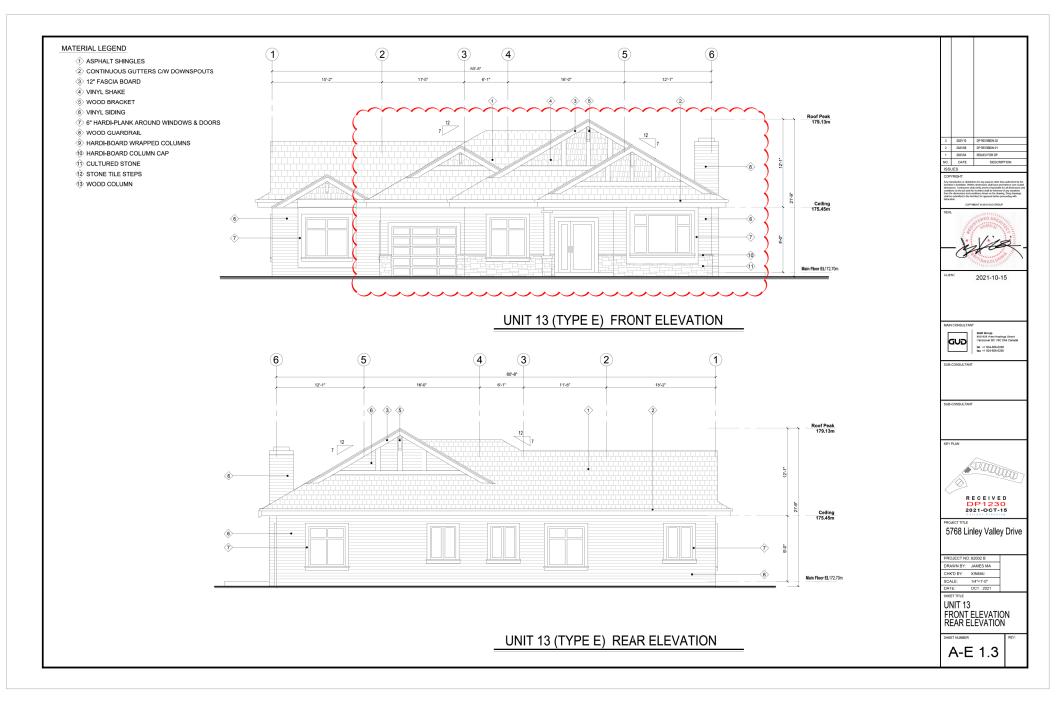


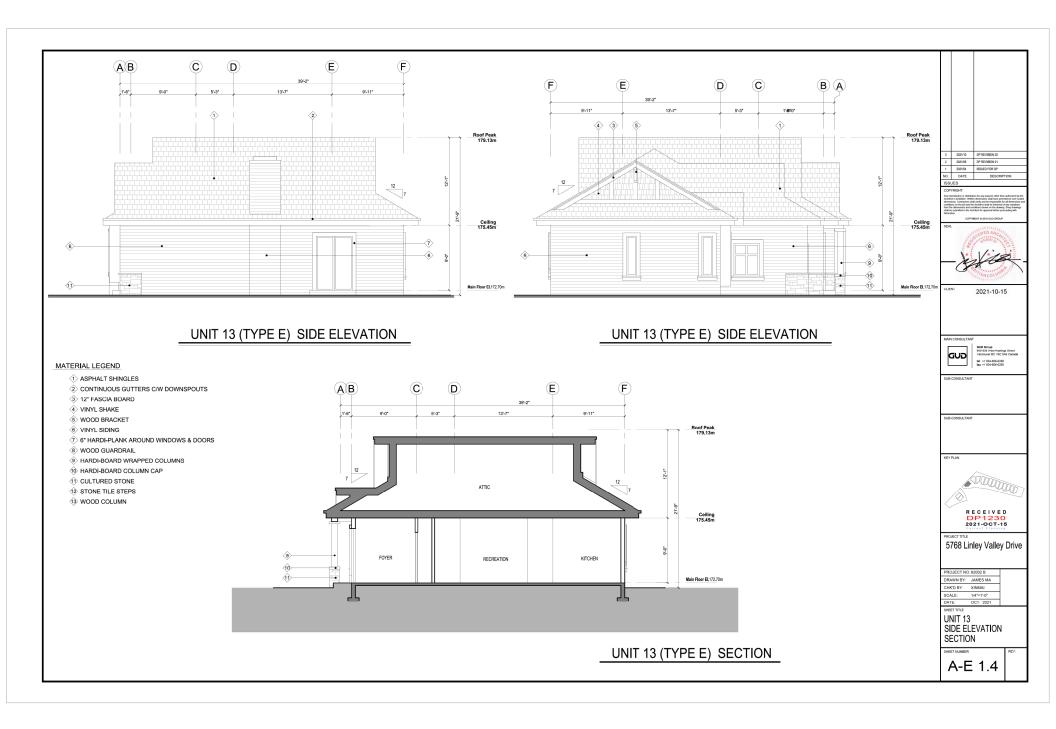


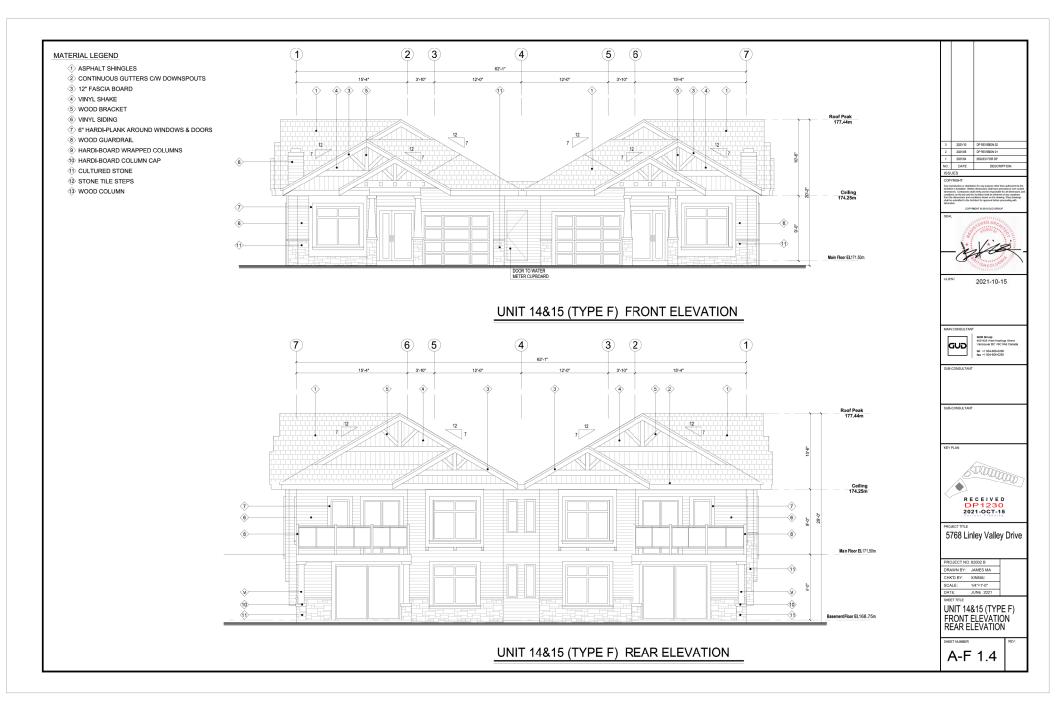


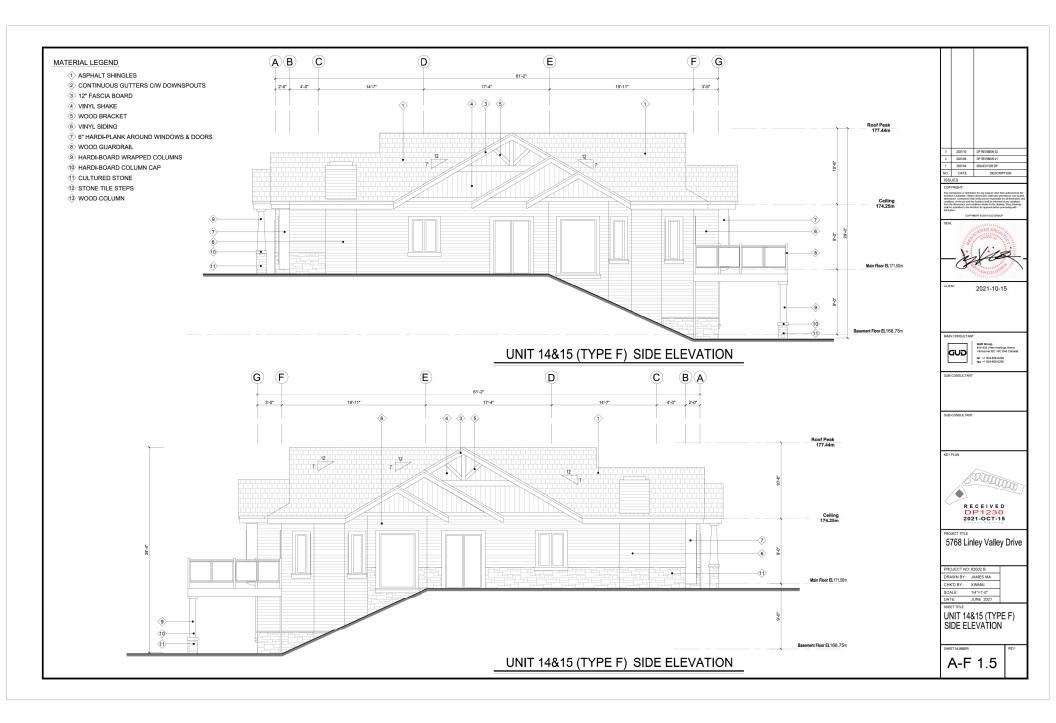


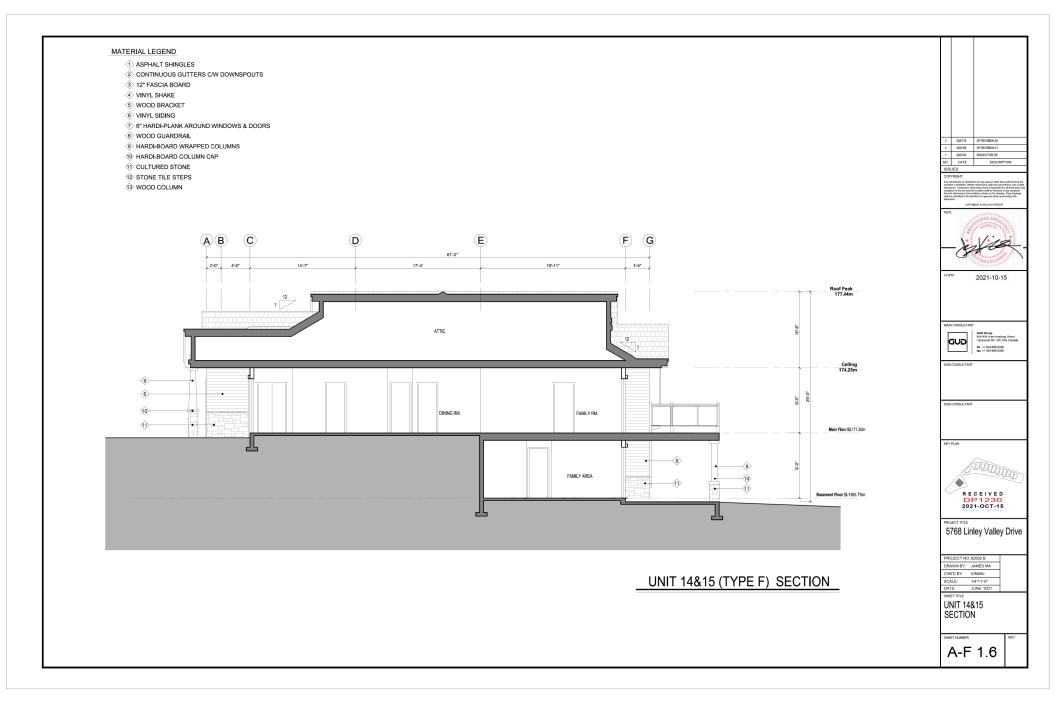




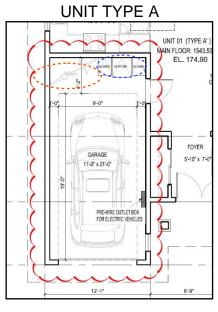


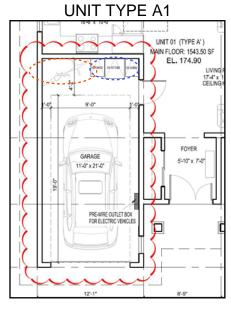


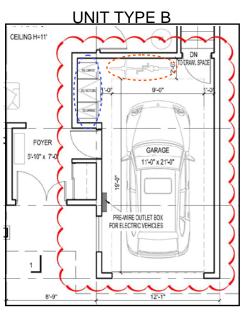


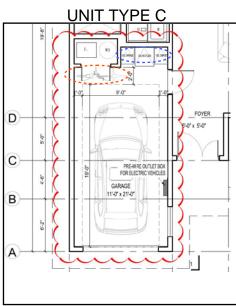


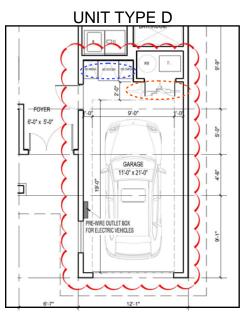
### GARAGE DETAIL per UNIT TYPE

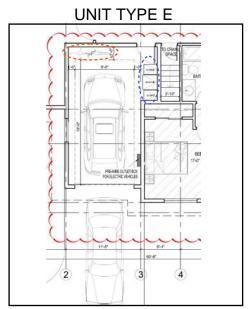






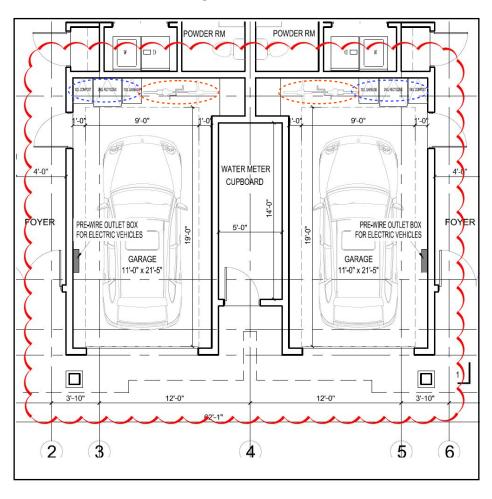


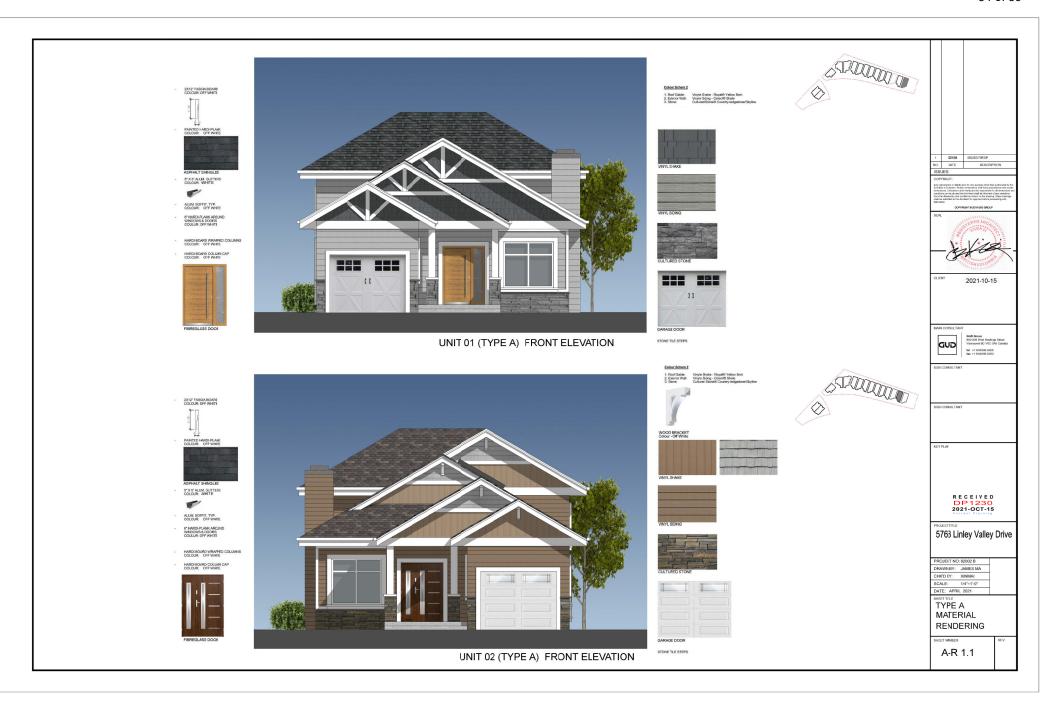


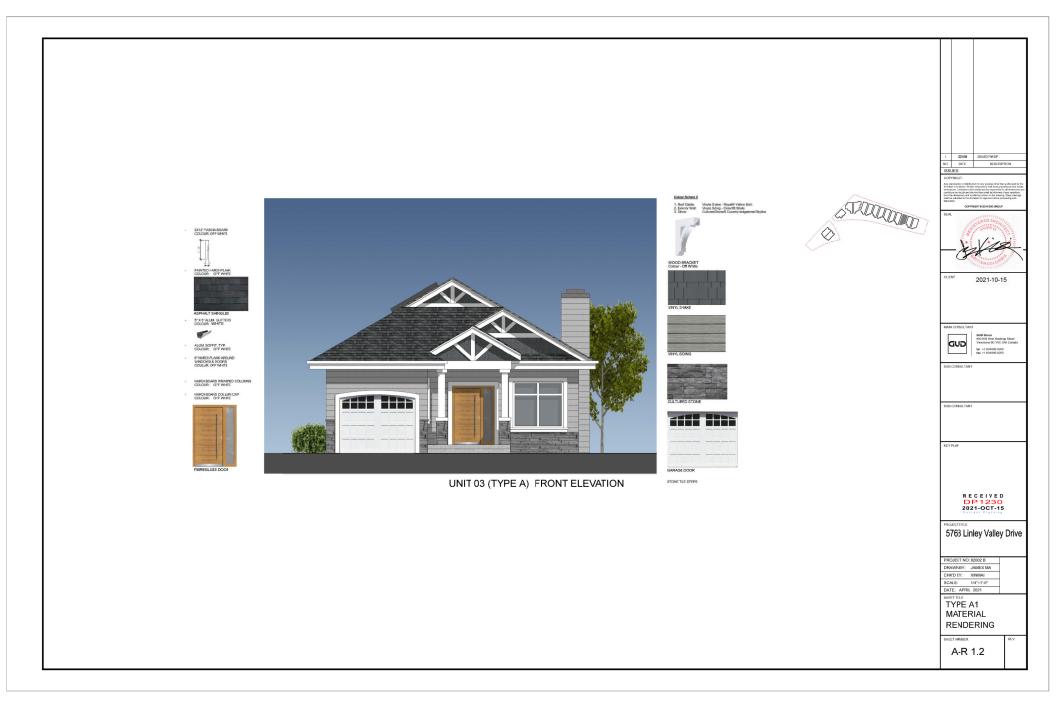


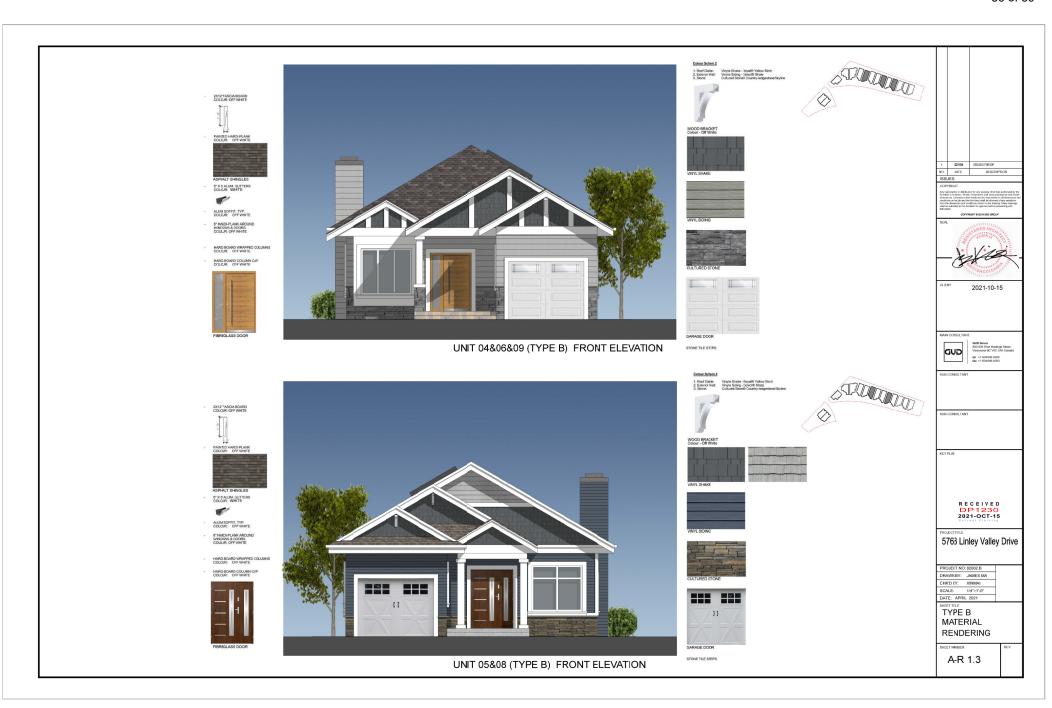
# GARAGE DETAIL per UNIT TYPE

# UNIT TYPE F

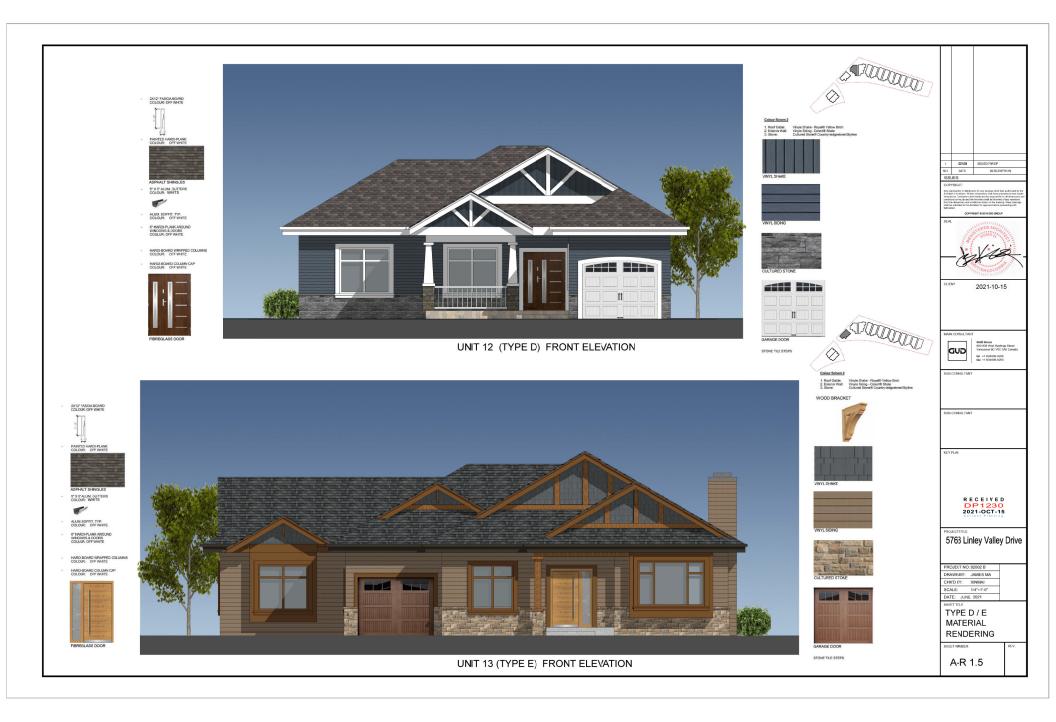




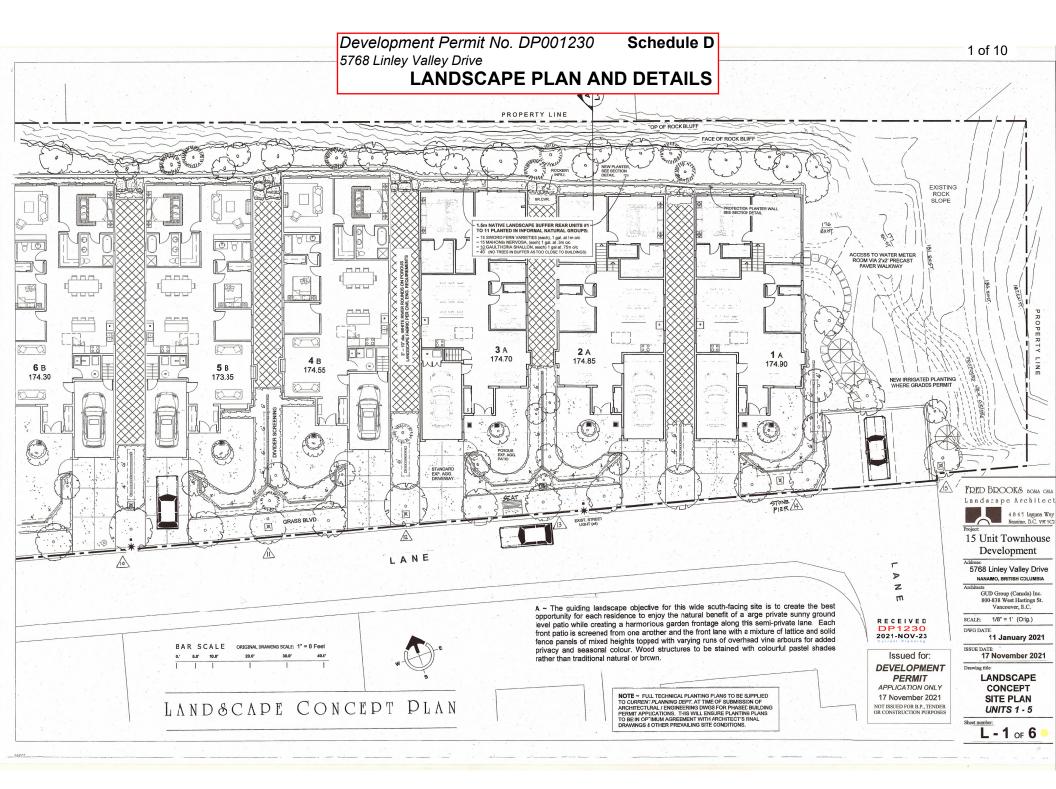


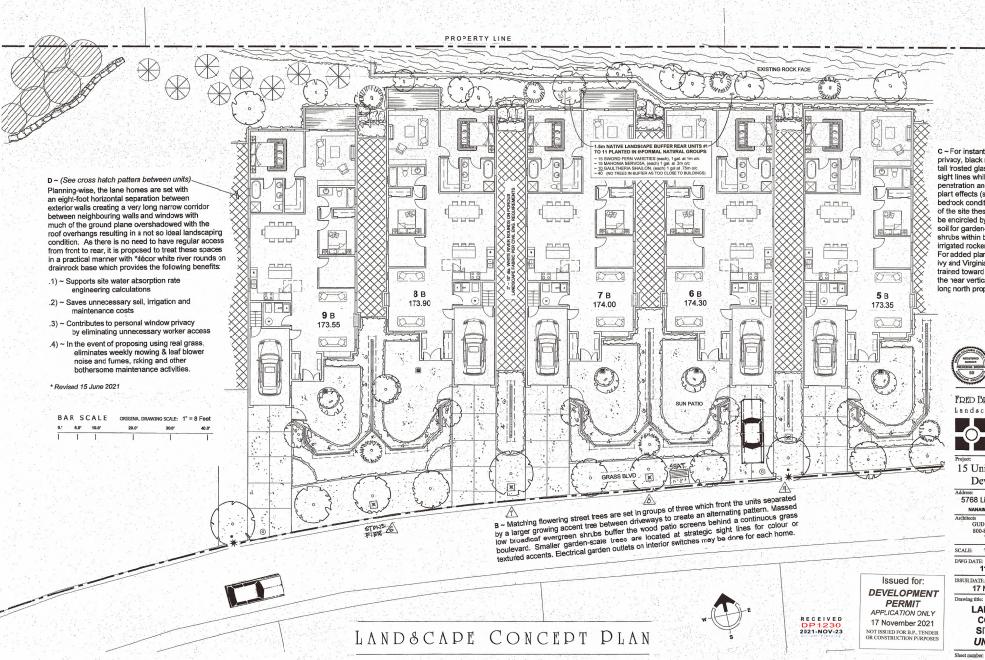












C ~ For instant patio or rear deck privacy, black metal-framed 4'x 7 tall frosted glass panels disrupt sight lines while allowing light penetration and mutually shared plart effects (see plan). Due to bedrock conditions along the rear of the site these glass panels will be encircled by sufficiently deep soil for garden-scale trees and shrubs within built up onsite irrigated rockery planters. For added planting effect Boston ivy and Virginia creeper will be trained toward and upward onto the near vertical rock face of the long north property line.



FRED BROOKS BOSLA CSLA Landscape Architect



Tel/fax: 250 751 0950

15 Unit Townhouse Development

5768 Linley Valley Drive NANAIMO, BRITISH COLUMBIA

GUD Group (Canada) Inc.

800-838 West Hastings St.

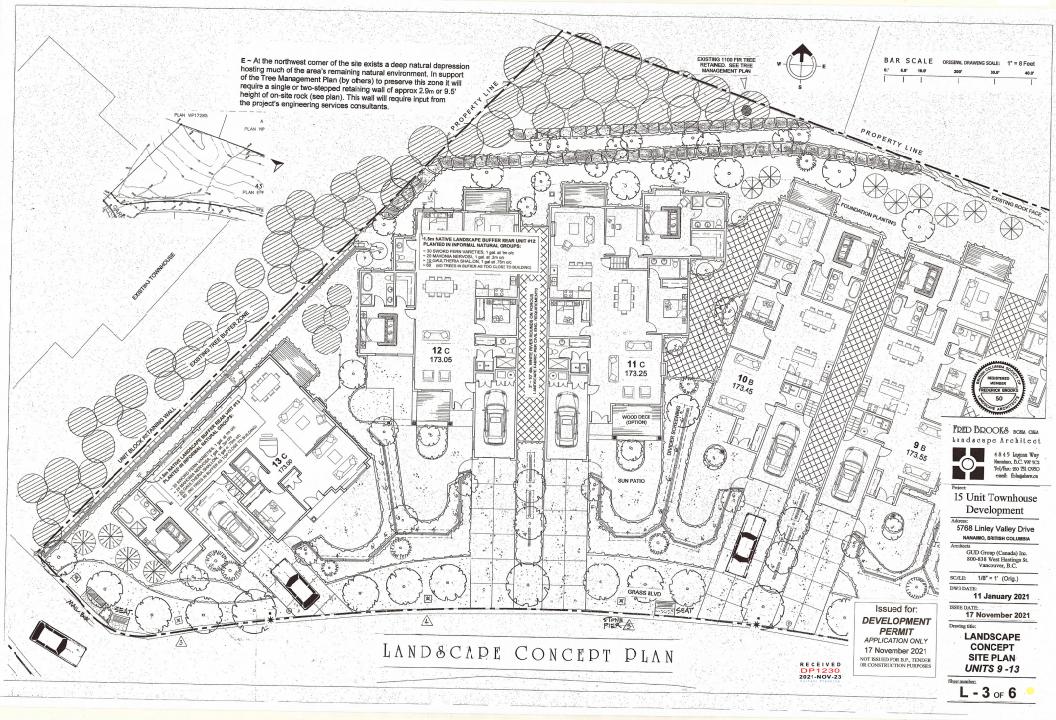
SCALE: 1/8" = 1' (Orig.)

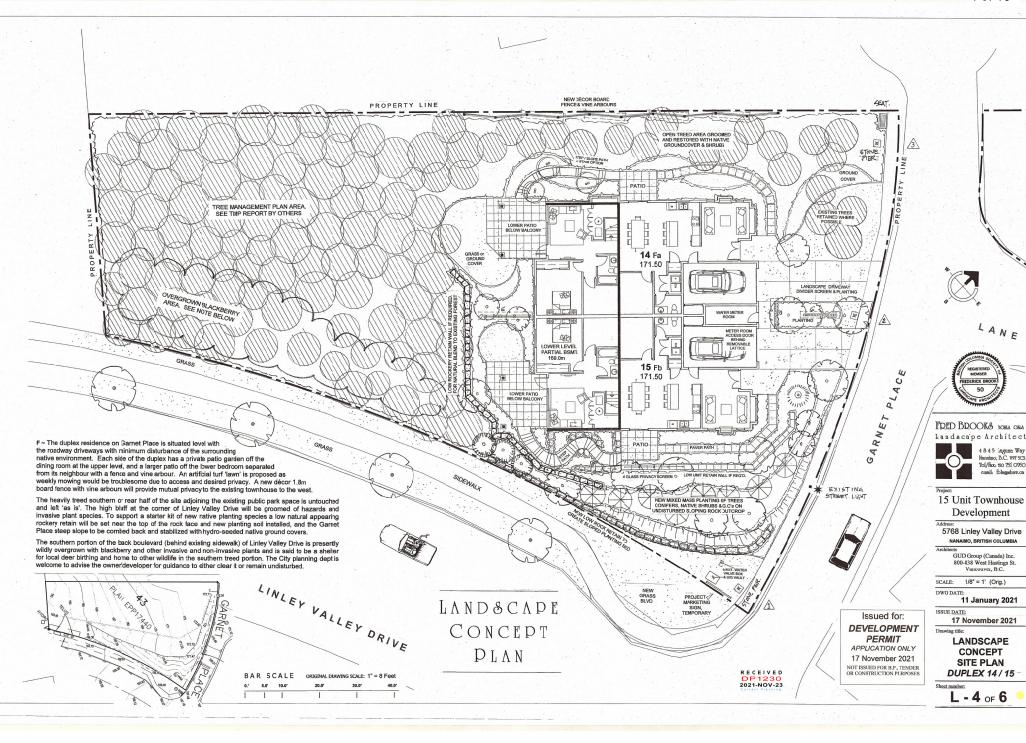
11 January 2021

17 November 2021

LANDSCAPE CONCEPT SITE PLAN

**UNITS 5 - 9** L - 2 of 6





#### AUTOMATIC LANDSCAPE IRRIGATION SPECIFICATION

WORKMANSHIP

Fred Brooks LMBCLA Nanaimo, BC @

PROPOSED LANDSCAPE IRRIGATION IS A BELOW-GRADE DRIP SYSTEM, ALL ON SEASONAL TIMER CONTROL. POP-UP SPAY HEADS FOR GRASS ONLY. A DETAILED SPECIFICATION WILL ACCOMPANY TECHNICAL LANDSCAPE DWGS.

The objective is to supply the required amount of water to the landscape planting / soil areas for the successful establishment and continued health of all existing and new plant material without under-watering, over-watering or missed spot watering due to either design, parts or installation factors, timing controls or blockage or screening by existing or new plant material, structures or site grading & contours. It is recommended that the bidder carefully review the site and bid documents and base his price on the overall intent of the drawings and these specifications.

The responsibility of an acceptable operating system rests solely with the on-site installer of the system, and not the designer, unless they are the same party

Therefore, compliance with or deviation from any drawings is not an acceptable reason for lack of owner's acceptance of part or all of the system when it is charged & declared operational. The landscape irrigation contractor/installer shall ensure the delivery of a fully functional system with all trees and plants receiving adequate water for a healthy

All system to be single manufacturer brand, TORO quality or approved equal. Be aware that the use of thin wall' pixing is usually not a savings for the owner in the long run.

In the long run.

In the beginning will usually result in a quality job, avoiding callbacks and plant failure problems when plant material is under lands:aper's warranty. Note on your bid what wall thickness & brand of piping you are proposing to use, as this will be confirmed at installation.

- 1.2 Locate all U/G control valve boxes in convenient but unobtrusive locations.
- 1.3 I.C. shall ensure that all new trees receive not less than 4 litres of water daily during summer growing season, and more water if subject to dry, hot or wind desiccating environment.
- 1.4- Irrig. Cont'r. shall provide two sets of "as-built" irrigation drawings and specifications to owner prior to acceptance of system, and provide one copy of manufacturer's control station manual to owner and leave one copy securely attached to controller in clear protective case
- 1.5 Irrig. Contractor shall provide **one year warranty** on workmanship and all parts of the system from date of first operational start up of the system, with confirming letter to

1.6 - A signed/dated copy of this spec, shall be attached to your quote, I.C.:

### LANDSCAPE SPECIFICATION

- 1) Plant material to conform to current BCNTA/BCSLA Guide Spec'n. for Nursery stock.
- 2) Landscape Contractor shall be responsible to locate all underground services prior to any excavation by referencing available civil drawings (by others) or "Call First" line at 1
- 3) Landscape Contractor to provide seven days notice to Landscape Architect prior to commencement of landscape site work to allow for site meeting and drawing review especially regarding possible building architect change orders and non-conforming site
- 4) Landscape Contractor shall ensure that all slopes or paved surfaces which may slope or direct surface water into a landscape area shall not collect or puddle in a soil area but be directed and removed to an acceptable dispersement or drainage area via a surface swale or French drain.
- 5) Planting soil for tree wells shall be structurally and nutritionally capable of encouraging health vigorous plant growth. pH shall range from 5.5 to 7.5.
- 6) Grass areas (turf or seed) shall have 5" new soil base. Shrub planting areas shall have 16" new soil base. New trees shall have 12" (300 mm.) of new soil around and below the root ball. Tree hole excavations shall drain immediately (field test) to prevent root rot, suffocation and drowning. Hardpan subgrades shall be fractured or trenched to an approved run-off destination before topsoil placement.
- 7) If B&B, cutall cords and peel back or cut away B&B sacking, and trunk wrap.
- 8) -Apply 'Acer' slow release pellet fer:ilizer over all planing areas per manufacturer's instructions before applying max. 2" of approved landscape nulch over planting areas
- 9) Stake all rees to 6 foot height (1.8m) with approved wood or steel stakes and nonabrasive and non-constricting ties. Nursery pot stakes are not acceptable.
- 10) -Install approved tree stem bark protectors (Arborguard or equal) on all trees in grass or turf areas which will be at risk of weed-eater type tools, lawnmower strikes, and deer or
- 11) Remove all nursery marker flags but leave on plant name tags.

Standard Wall Construction

Typical Section

DRAINAGE + BASE

(UNIT# 13)

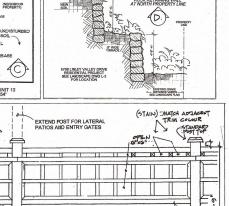
CAPUNIT

Three

SEE CIVIL ENG DWGS FOR HEIGHT RANGE

12) - All plant material shall be guaranteed in writing to the owner for one year against death due to unhealthy supply and/or improper installation conditions and/or wrong selection of species or variety or plants. One year period begins at date of Landscape

Landscape Contractor: Date:



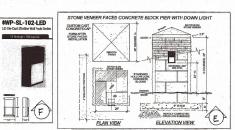
## Landscape Concept ~

- A ~ The guiding landscape objective for this wide south-facing site is to create the best opportunity for each residence to enjoy thy natural benefit of a large pivale surry ground level politio while creating a manner of the properties of the pr pastel shades rather than traditional natural or brown to
- B Natching flowering street trees are set in groups of three which fron the units separated by a larger growng accent tree between driveways to create an alternating pattern. Massed low broadlesf evergreen shrubs buffer the wood polic screens behind a confinuous grass boulevard. Smaller gardenscale trees are located at srategic sight lines for colour or textured accents.
- C For instant, satio or rear deek privacy, basic metal-farmend 4% 7 tall freshed or "valet glass" panels will darupt sight lines while allowing light potentiation and mutually shared plant feets for some rear wood sufficiently deep concentrations along the rear of the sile these class panels will be encircled by sufficiently deep sol for graden-scale tress and shrube within built up reals irrigated receiving planters. For added planting effect Souton key and Virginia creeper will be trained toward and upward onto the near-vertical rock face of the long north property line.
- D ~ See cross hatch pattern between units) Planning-wise, the lane homes are set with an eight-foot D ~ See cross hath patient between units) 'pranning-wise, the sine nomes are set with an eight-rock orbital seals and the sine of the s
- 1 ~ Supports site water absorption rate engineering calculations
- 2 ~ Saves unnecessary soil, irrigation and maintenance costs
- 3 ~ Contributes to personal window privacy by eliminating worker access
- 4 ~ In the event of preposing using real grass, eliminates weekly mowing & leaf blower noise and fumes, raking and other bothersome maintenance activity.
- E ~ At the northwest corner of the site exists a deep natural depression hosting much of the area's remaining natural environment. In support of the *Tree Management Flain (by others*) to preserve this zone the site will require a single or two-stepped retaining wall of sport x 2 mor or 5 full height comprised of on-site rock (see plan). This wall will require input from the project's engineering services.
- = "The digitor, readence on: Garnet Plane is altuited level with the coxievy driveways with minimum disalathened or the insurrounding states endorments. Each side of the deplace has a private lande granter of the clining room at the upper level, and a larger patio off the lover bedroom separated from its engightour with a fence and vine about. An artificial tert lawn may be proposed as weekly moving would be troublesome due to access and desired privacy. A new décor 1.8m board fence with vise arbors will provide mutualprivacy to the existing townhouse to the week."

The neavily treed southwest or rear half of the duplex site adjoining the existing public park space is untouched and left as is. The high bluff at the corner of Gamet Place & Linley Valey Drive will grounded of hazards and invasive plant spacels. To support a starter kif even watery parting species a low textural appearing rodery retain will be set near the top of the rock face and new planting soil instated, and the Gamet Place steep logic to be combot back and stallized with hydro-seeded native

The routhern portion of the back boulevard (behind existing sidewalk) of Linley Valley Drive is presently wildly overgrown with bladebery and other invasive and non-invasive plants and is said to be a shelfor local deer birthing and lome to other vilidifie in the southern treed prition. The City planning dept is welcome to advise the owner/developer for guidance to either clear it or remain undisturbed.

FRED BROOKS LMBCSIA Nanaimo, E.C. 20 September, 2021 (sevised)





| _    | LANDSCAPE PLANT LIST FOR<br>SELECTION AT WORKING DWG STAGE |                              |      |
|------|--|------------------------------|------|
|      |  |                              |      |
|      | BOTANICAL NAME   | COMMOII NAME                 | SIZE |
| LINE | TREES - DECIDUOUS  | 11.00                        | GAL  |
| 1    | Acer rubrum  | red maple                    | 15   |
| 2    | Acer circinatum  | vine maple                   | 5    |
| 3    | Acer palmatum atro.  | Japan maple, red             | 15   |
| 4    | Acer palmatum atro.  | Japanese maple, green        | 7    |
| 5    | Cornus nutalli "eddii"                                     | Dogwood Eddie's white wonder | 15   |
| 6    | Liriodendron tulipifera                                    | tulip tree                   | 15   |
| 7    | Magnolia sieboldii   | Oyama magnolia               | 5    |
| 8    | Parrotia persica   | Persian parrotia             | 7    |
| 9    | Prunus Shirotae  | flowering cherry             | 7    |
| 10   | Rhus typhina   | sumac                        | 7    |
| 11   | Saphora japonica regent                                    | Pagoda tiee                  | 15   |
| 12   | Capitora Japonica regent                                   | r agoua noo                  | 1.0  |
| 13   | TREES & SHRUBS - CONIFEROUS                                |                              |      |
| 14   | Pinus nigra 'fastigiate'                                   | Austrian pine 'upright'      | 7    |
| 15   | Sciadopiys vereticulata                                    | Japan umbrella pine          | 7    |
| 16   | Pius nigra   | Black pine                   | 7    |
| 17   | Juniperus Chinensis  | spreading juniper            | 3    |
| 18   | Pseuodotsuga menzesii                                      | Douglas fr                   | 5    |
| 19   | r seududisuga ilielizesii                                  | Douglas II                   | - 3  |
|      | SHRUBS - BROAD LEAF EVERGRE                                | -11                          | -    |
| 20   |  |                              | 3    |
| 21   | Acuba japonica 'gold spot'                                 | gold spotacuba               |      |
| 22   | Euonymus 'emerald & gold'                                  | low ht valiety               | 2    |
| 23   | Euonymus 'emerald gaiety'                                  | med ht variety               | 2    |
| 24   | Rhodo - mid-size habit                                     | rhododendron, mix            | 5    |
| 25   | Pieris japonica Mntn. Fire                                 | lily valley shrub            | 3    |
| 26   | Prunus laurocer. 'zabeliana'                               | Zabel's laurel               | 3    |
| 27   | Skimmia reevesiana   | skimmia                      | 3    |
| 28   | Viburnum davidi  | David's vburnum              | 3    |
| 29   |  |                              |      |
| 30   | SHRUBS - DECIDUOUS   | decid azalea                 | -    |
| 31   | Azalea knaphill & exbury<br>Cornus alba elegantissima      | varigated dogwood shrub      | 5    |
| 32   | Rosaceae, semi-deciduous                                   | Meidiland rose               | 3    |
| 34   | Hydrangea macrophyllum                                     | hydrangea                    | 3    |
| 35   | Hbiscus syriacus   | hibiscus                     | 3    |
| 36   | Magnolia stellata  | star magnolia                | 3    |
| 37   |  |                              | 1    |
| 38   | GROUNDCOVER & VINES  |                              |      |
| 39   | Fern varieties   | large' evergreen             | 1    |
| 40   | Gaultheria shallon   | Salal (fillers)              | 1    |
| 41   | Mahonia aquifolium   | Oregon grape                 | 1    |
| 42   | Mahonia nervosa  | Mahonia, low                 | 1    |
| 43   |  |                              | 1    |
| 44   | Partheocissus cingefolia                                   | Virginia creeper             | 1    |
| 45   | Clematis varieties, mixed                                  | clematis vine                | 1    |
| 46   |  |                              | +    |
| 47   | Seeded wildflower meadow mix f                             | rom Richarson Seed           |      |
| 48   |  |                              |      |
| 49   | PERENNIALS   | " OR ALTERNATES "            |      |
| 50   | Rudbeckia 'goldstrum'                                      | RudbeckiaLeucsmithium        | 1    |
| 51   | Hosta varieties selected                                   |                              | 1    |
|      | Other perenial selections at plan                          |                              | 1    |



Issued for: DEVELOPMENT

**PERMIT** 

APPLICATION ONLY

17 November 2021

NOT ISSUED FOR B.P., TENDER

OR CONSTRUCTION PURPOSES

FOED BOOOK& BOSTA CSEA Landscape Architect



15 Unit Townhouse Development

5768 Linley Valley Drive NAKAIMO, BRITISH COLUMBIA

GUD Group (Canada) Inc. 830-838 West Hastings St. Vancouver, B.C.

SCALE: ~ Noted ~

11 January 2021

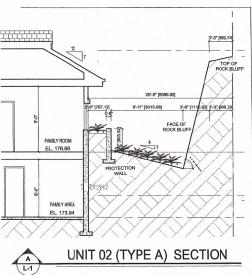
ISSUE DATE 17 November 2021

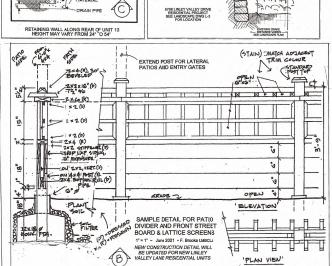
LANDSCAPE **SPECIFICATIONS** & DETAILS

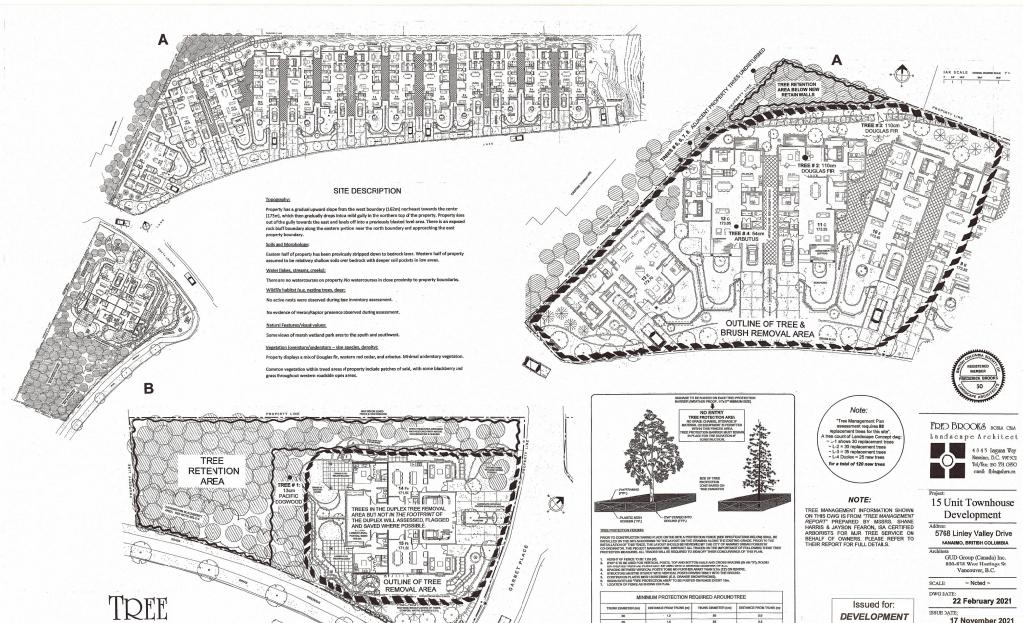
Sheet number: L - 5 of 6

RECEIVED 2021-NOV-23









CITY OF NANAIMO

MANAGEMENT

PLAN

ISSUE DATE:

17 November 2021

TREE MANAGEMENT **PLAN** 

L - 6 OF 6

RECEIVED DP1230 2021-NOV-23

DEVELOPMENT

PERMIT

APPLICATION ONLY

17 November 2021

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OR CONSTRUCTION PURPOSES

