	FLOOR AREA (m2)	
Unit #	Level	Area
101 .	LEVEL 1	66.1 m²
101 .	LEVEL 2	66.8 m²
1		132.9 m²
102 .	LEVEL 1	66.1 m²
102 .	LEVEL 2	67.6 m <sup>2</sup>
		133.7 m²
103 .	LEVEL 1	69.4 m²
103 .	LEVEL 2	72.5 m <sup>2</sup>
		141.9 m²
104	LEVEL 1	69.4 m²
104 .	LEVEL 2	72.5 m <sup>2</sup>

	OUTDOOR SPACE AR	EA
Unit#	Name	Area
101	BALCONY	5.7 m <sup>2</sup>
101	OUTDOOR PRIVATE SPACE	47.4 m <sup>2</sup>
101: 2		53.1 m <sup>2</sup>
102	BALCONY	5.5 m <sup>2</sup>
102	OUTDOOR PRIVATE SPACE	37.9 m <sup>2</sup>
102: 2		43.4 m <sup>2</sup>
103	BALCONY	4 m²
103	OUTDOOR PRIVATE SPACE	36.5 m <sup>2</sup>
103: 2		40.5 m <sup>2</sup>
104	BALCONY	4 m²
104	OUTDOOR PRIVATE SPACE	36.5 m <sup>2</sup>
104: 2	1	40.5 m <sup>2</sup>

# **STATISTICS**

**Civic Address:** , Coquitlam, BC \_

Legal Address:

**Current Zoning:** 

**Proposed Use:** Fourplex

Site Area: Existing Lot Area:

Dedicated Lot Area: Net Lot Area: \_\_\_\_\_m<sup>2</sup>

DRAWING LIST - OPTION A		
SHEET NUMBER	SHEET NAME	
A002	STATISTICS	
A100	SITE PLAN	
A110	LEVEL 1 PLAN	
A110.1	LEVEL 1 PLAN - OPTION 2	
A120	LEVEL 2 PLAN	
A120.1	LEVEL 2 PLAN - OPTION 2	
A130	ROOF PLAN	
A200	ELEVATIONS - OPTION A	
A201	ELEVATIONS - OPTION A	
A202	ELEVATIONS - OPTION A2	
A205	SPATIAL SEPARATION CALCULATIONS	
A300	SECTIONS	
A301	SECTIONS	
A500	DETAILS	
A600	3D VIEWS - OPTION A	
A900	AREA PLANS	
Grand total: 16		

# **DEVELOPMENT DATA SUMMARY**

# **LOT COVERAGE:**

Maximum Permitted Lot Coverage: 50%

**Proposed Lot Coverage:** 

Area Covered by Building: \_\_\_m<sup>2</sup> / Net Lot Area \_\_\_m<sup>2</sup> =

### **TOTAL FLOOR AREA:**

3D View 1 - Option A

<u>FSR:</u> Maximum Permitted:

0.75 x Lot Area = \_\_\_\_ m<sup>2</sup>

Proposed:

m<sup>2</sup> / Existing Lot Area m<sup>2</sup> = FSR Floor Area

### **PRIVATE OUTDOOR AMENITY SPACE:**

## Minimum Required:

37 m<sup>2</sup> per unit

#### **SETBACKS:** Minimum Required:

From Front Property Line = 5.5m From Rear Property Line = 6.0m Interior Side Property Line = 1.2m Exterior Side Property Line = 3.0m

### Proposed:

From Front Property Line = 5.5m From Rear Property Line = 6.0m Interior Side Property Line = 1.2m Exterior Side Property Line = n/a

### **HEIGHT:**

### **Maximum Permitted:**

(i) 9.5 metres; or

(ii) 11.0 metres for buildings and structures having a roof slope with a pitch of 3 in 12 or greater for an area of at least 80% of all roof surfaces.

#### **Proposed Height:**

Lowest of either Natural grade or Finished grade at the building corners: Northwest corner = elevation \_\_\_\_ metres Northeast corner = elevation

Southeast corner = elevation Sum of all Elevations = Total = elevation

<u>Divide Total Elevation by 4 = Average Grade</u> = elevation \_\_\_\_ metres

Top of Roof Peak Elevation = Height = Difference between  $\overline{\text{Average}}$  Grade and Roof Peak Elevation = elevation \_\_\_\_ metres

#### **Garbage and Organic Waste:** Minimum Required:

Two carts per unit each. Cart measures 0.74 m front to back, 0.58 m side to side, and a height of 1.07 m.

### Provided:

Garbage room for 2 carts measuring 1.31 m x 0.85 m internal per unit.

### **VEHICLE PARKING:**

### Minimum Required:

Fourplex Residential: 2 spaces per dwelling unit, of which a

maximum of 100% may be tandem

parking spaces

Total: = 8 parking spaces

8 parking spaces **Provided:** 

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**FOURPLEX 2** 

Issue Date: (YYYY-MM-DD) **Revision Date:** 

\_\_\_\_ \_\_\_

Checked: Drawn: Project Number:

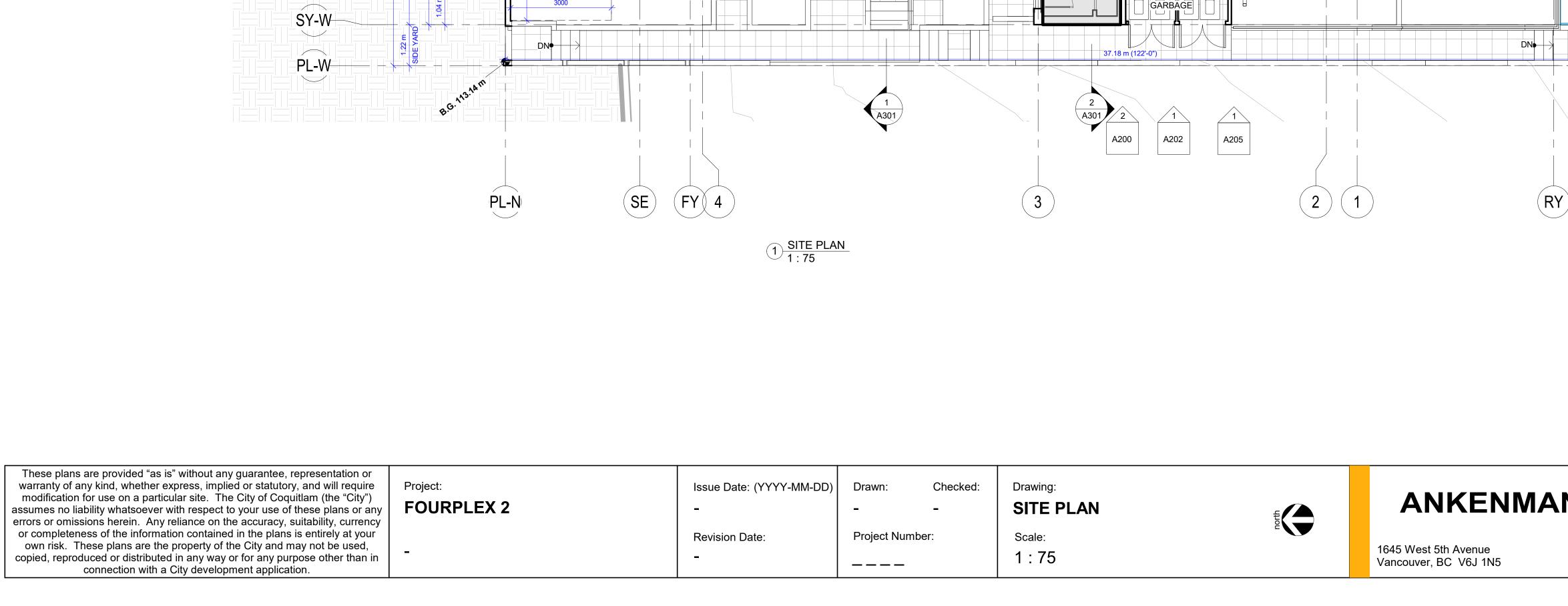
\_\_\_\_

Drawing: **STATISTICS** Scale:

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Tel: 604-872-2595 Email: office@amarchitects.com



37.18 m (122'-0") 25.68 m

GARBAGE

**UNIT 103** 

9.98 m

**UNIT 101** 

**UNIT 102** 

PL-N

A500

A200

A300

B

D

Boulevard

**Avenue** 

FRONT YARD

OUTDOOR

SPACE

PRIVATE

OUTDOOR

POSSIBLE LPT LOCATION

\_ELECTRICAL \_ METERS (4)

# ANKENMAN MARCHAND ARCHITECTS

PL-S

B

(D)

SY-W

PL-W

Lane

2 A201.1

1 A201

A300

PL-S

REAR YARD

UNIT 101: PARKING STALL 1

UNIT 101: PARKING STALL 2

UNIT 103: PARKING STALL 2

PARKING STALL 2

UNIT 102: PARKING STALL 1

UNIT 102: PARKING STALL 2

5.8 m

PRIVATE OUTDOOR SPACE

Note: If the retaining wall is below 0.3 m (1ft) tall, this extra 0.3 m spacing will not be required. (Typ. both sides)———

5.8 m

PARKING STALL 1

PARKING

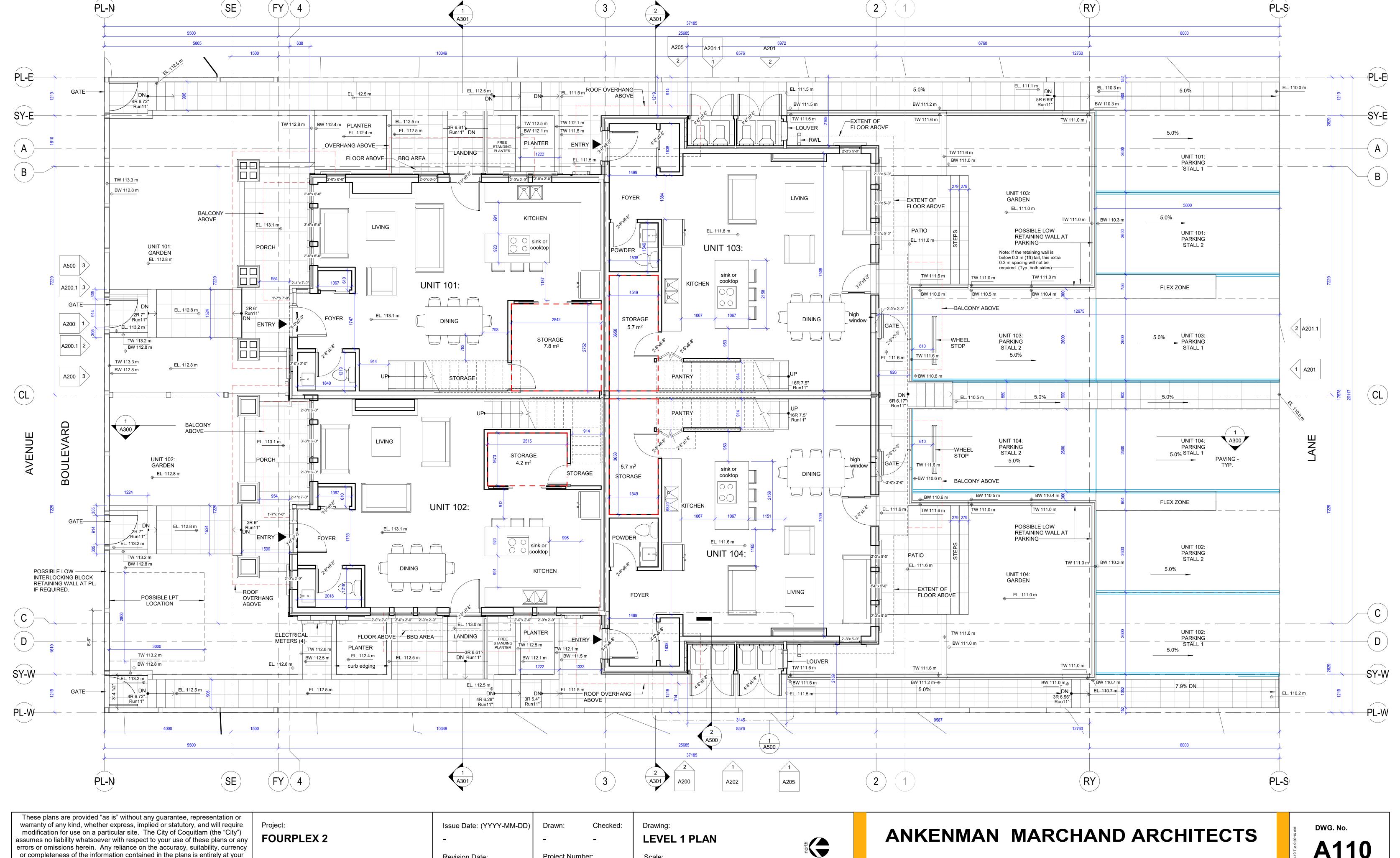
STALL 1

PRIVATE OUTDOOR SPACE

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DWG. No. A100

Tel: 604-872-2595



Project Number:

\_\_\_\_

**Revision Date:** 

Scale:

1:50

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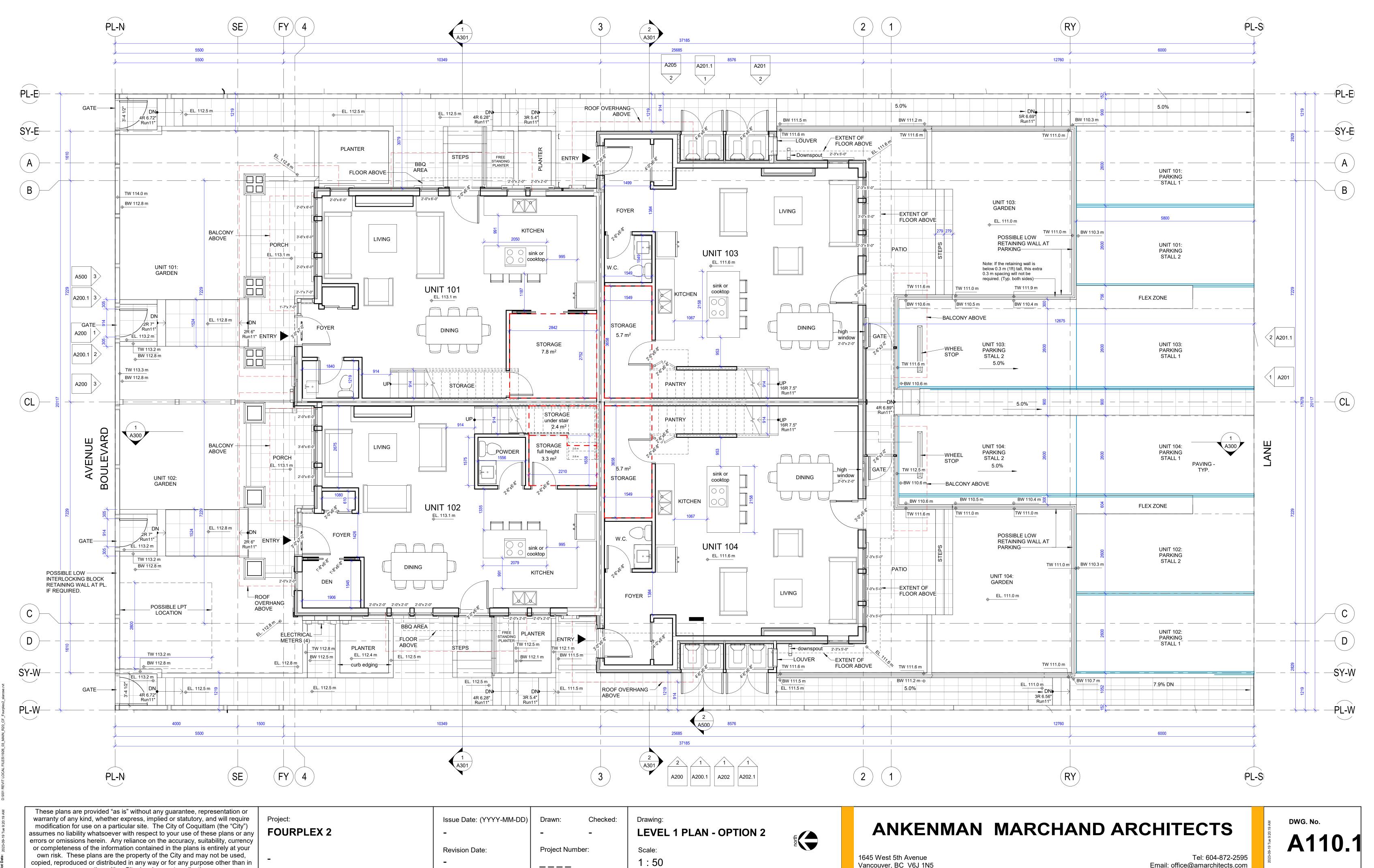
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\_\_\_\_

Vancouver, BC V6J 1N5

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**FOURPLEX 2** 

Revision Date:

Issue Date: (YYYY-MM-DD) Drawn: Checked: Project Number: \_\_\_\_

Drawing: Scale: 1:50

**LEVEL 2 PLAN** north

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**FOURPLEX 2** 

Issue Date: (YYYY-MM-DD) Revision Date:

Checked: Drawn: Project Number:

\_\_\_\_

Drawing: **LEVEL 2 PLAN - OPTION 2** 1:50



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A130

**FOURPLEX 2** Revision Date: Project Number:

\_\_\_\_

**ROOF PLAN** 1:50





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Project Number:

\_\_\_\_

**Revision Date:** 

Scale:

1:50

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**FOURPLEX 2** 

SY-W

Issue Date: (YYYY-MM-DD)

**Revision Date:** 

Checked: Drawn: Project Number:

\_\_\_\_

Drawing: **ELEVATIONS - OPTION A** Scale:

1:50

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Project: **FOURPLEX 2**  Issue Date: (YYYY-MM-DD) Revision Date:

Drawn: Checked: Project Number:

\_\_\_\_

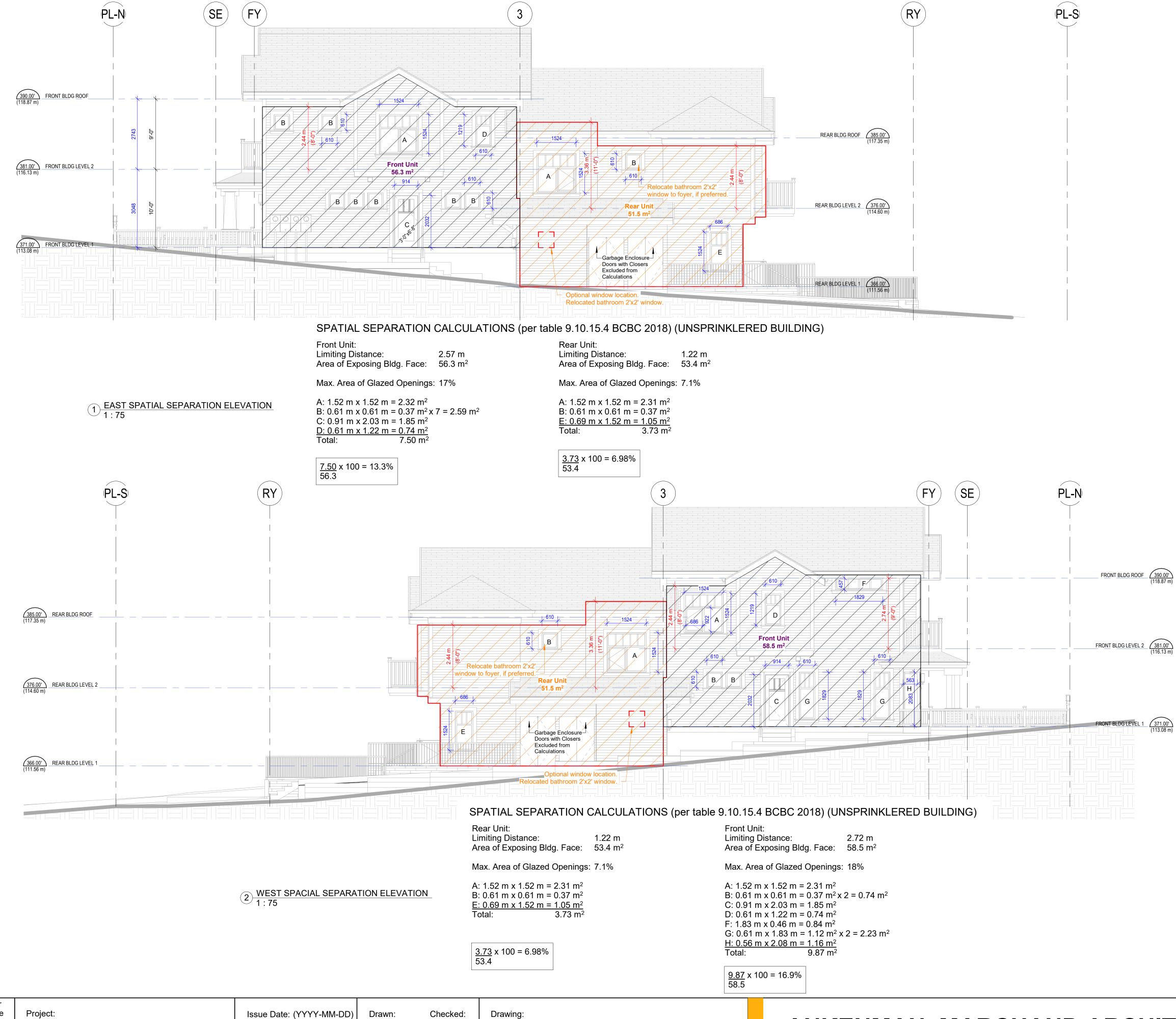
Drawing: Scale:

**ELEVATIONS - OPTION A2** 1:50

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SPATIAL SEPARATION CALCULATIONS

Scale:

1:75

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1 WEST N-S SITE SECTION 1:50

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Project:
FOURPLEX 2

Issue Date: (YYYY-MM-DD)

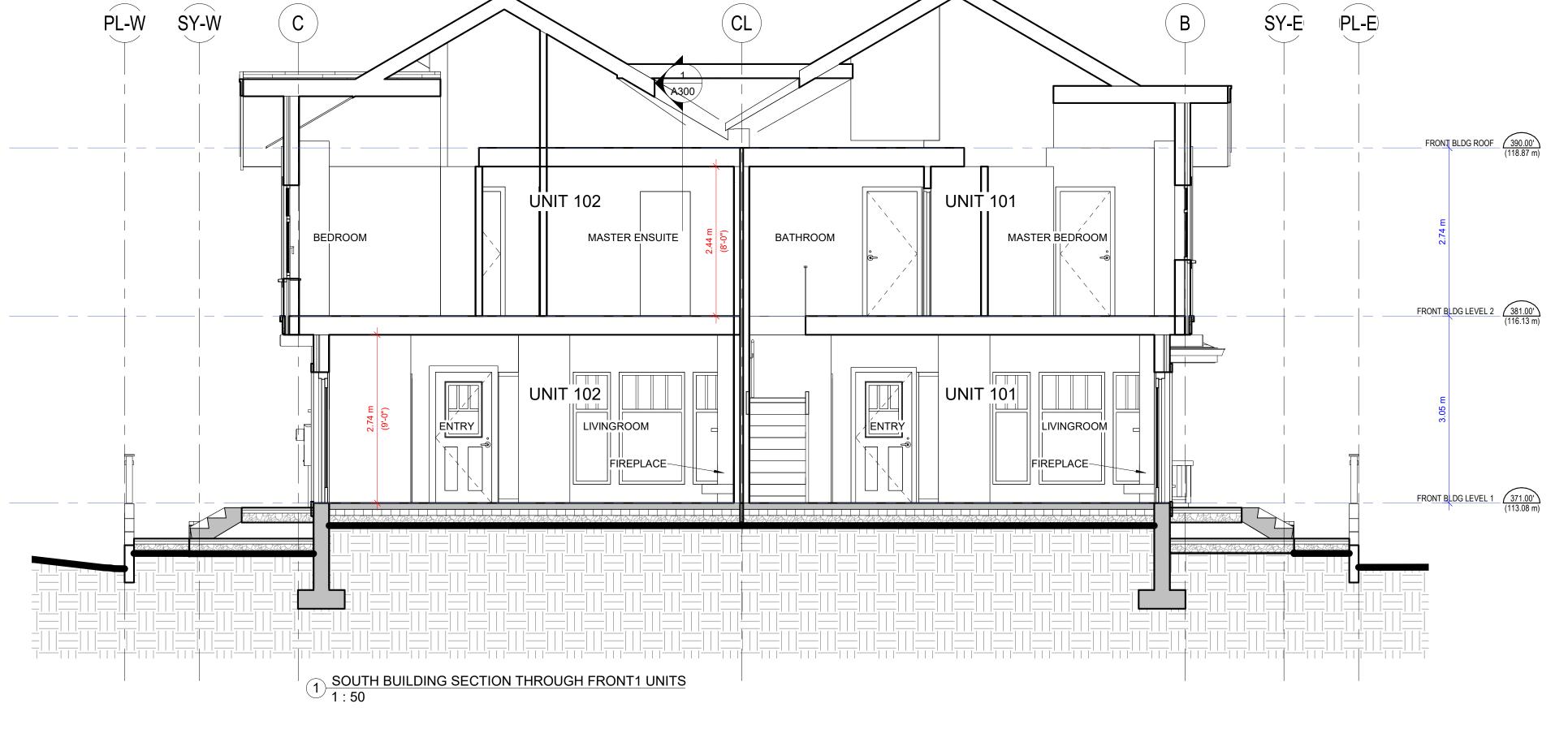
Revision Date:
-

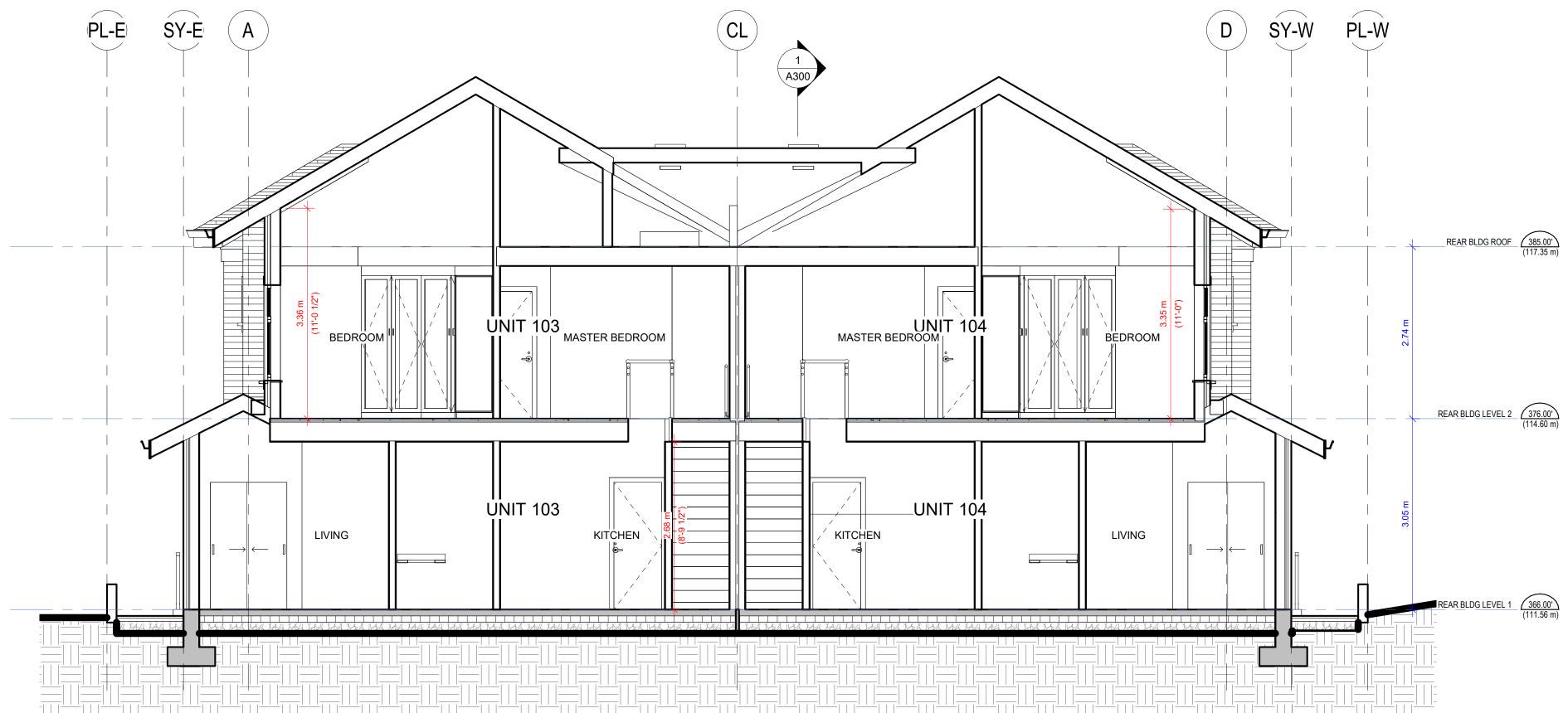
Drawn: Checked:
- Project Number:

Drawing:
SECTIONS
Scale:
1:50

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2 SOUTH BUILDING SECTION THROUGH REAR UNITS 1:50

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ect: OURPLEX 2	Issue Date: (YYYY-MM-DD)	Drawn: Checked:	Drawing: SECTIONS
	Revision Date:	Project Number:	Scale: 1:50

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**A301** Tel: 604-872-2595

3 FENCE AND GATE DETAIL 1:10

1. FENCE TO HAVE 2 COATS OF

3'-6" (or 3'-4" as required)

2022

PAINT IN WHITE.

-ADDRESS PLATE

6" SQ. POST

-3x6 RAIL - TYP.

└─2x4 RAIL - TYP.

-MASONRY RETAINING WALL - TYP.

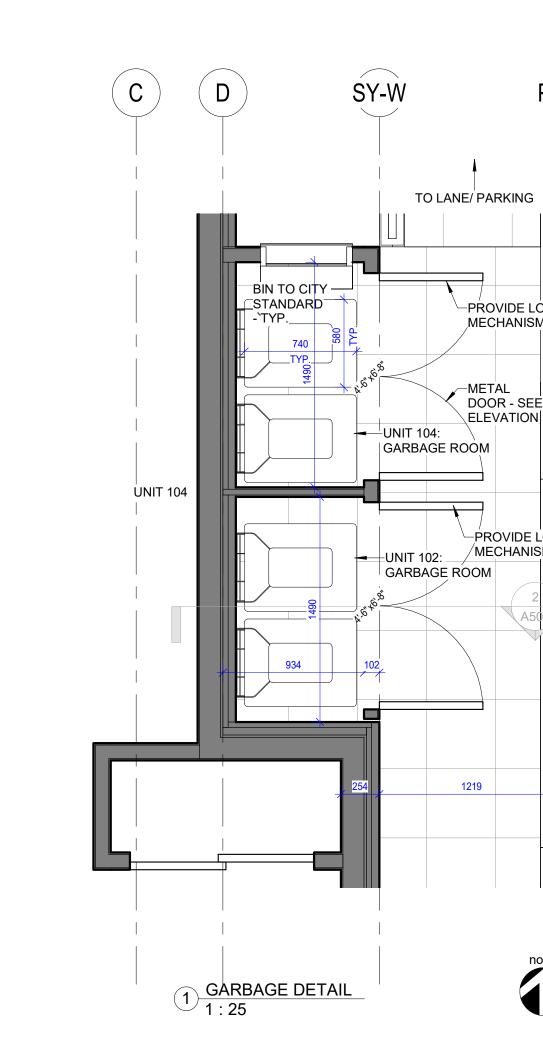
3" SQ. PICKET - TYP.

Checked: Drawn: Project Number: \_\_\_\_

Drawing: **DETAILS** Scale: As indicated

MATERIAL LEGEND Number Material EXPOSED ARCHITECTURAL CAST-IN-PLACE CONCRETE WALL / PEDESTAL / STAIR / RAMP INTERLOCKING BLOCK RETAINING WALL, COLOUR: NATURAL STONE GRAY 5 1/2" PAINTED WOOD TRIM, FINISH: SMOOTH, COLOUR: WHITE FIBER CEMENT LAP SIDING, 4" EXPOSURE, FINISH: CEDARMILL, COLOUR: DEEP OCEAN (HERITAGE BLUE OR SIMILAR) FIBER CEMENT LAP SIDING, 4" EXPOSURE, FINISH: TRUE GRAIN SERIES, COLOUR: CEDARTONE FIBER CEMENT SHINGLE SIDING, 4" EXPOSURE, FINISH: STRAIGHT EDGE PANEL, COLOUR: AGED PEWTER FIBER CEMENT SHINGLE SIDING, 4" EXPOSURE, FINISH: STRAIGHT EDGE PANEL, COLOUR: PEARL GRAY 2x4 ON 2x12 PAINTED WOOD PROFILE, FINISH: SMOOTH, COLOUR: WHITE VINYL WINDOWS - FRAME COLOUR: WHITE, MUNTIN STYLE: CRAFTSMAN VINYL GLAZED PATIO/BALCONY DOOR - FRAME COLOUR: WHITE UNIT ENTRANCE DOOR - PREFINISHED ALUMINUM, HIGH EFFICIENCY, DOUBLE GLAZED, MULLION AND DOOR COLOUR: SEE ELEVATION GARBAGE ROOM DOOR: METAL, LOCKING, COLOUR: TO MATCH SIDING RAILING - WOOD PICKET, COLOUR: WHITE RAILING - ALUMINUM PICKET, COLOUR: WHITE ROOF - ASPHALT SHINGLES 2x4 ON 2x10 PAINTED WOOD FASCIA, FINISH: SMOOTH, COLOUR: WHITE ALUMINUM GUTTER, COLOUR: WHITE AND DOWNSPOUT, COLOUR: TO **MATCH SIDING** SOLID WOOD EAVE BRACKET, FINISH: SMOOTH, COLOUR: WHITE

1x2 ON 2x10 PAINTED WOOD PROFILE, FINISH: SMOOTH, COLOUR: WHITE



PL-W

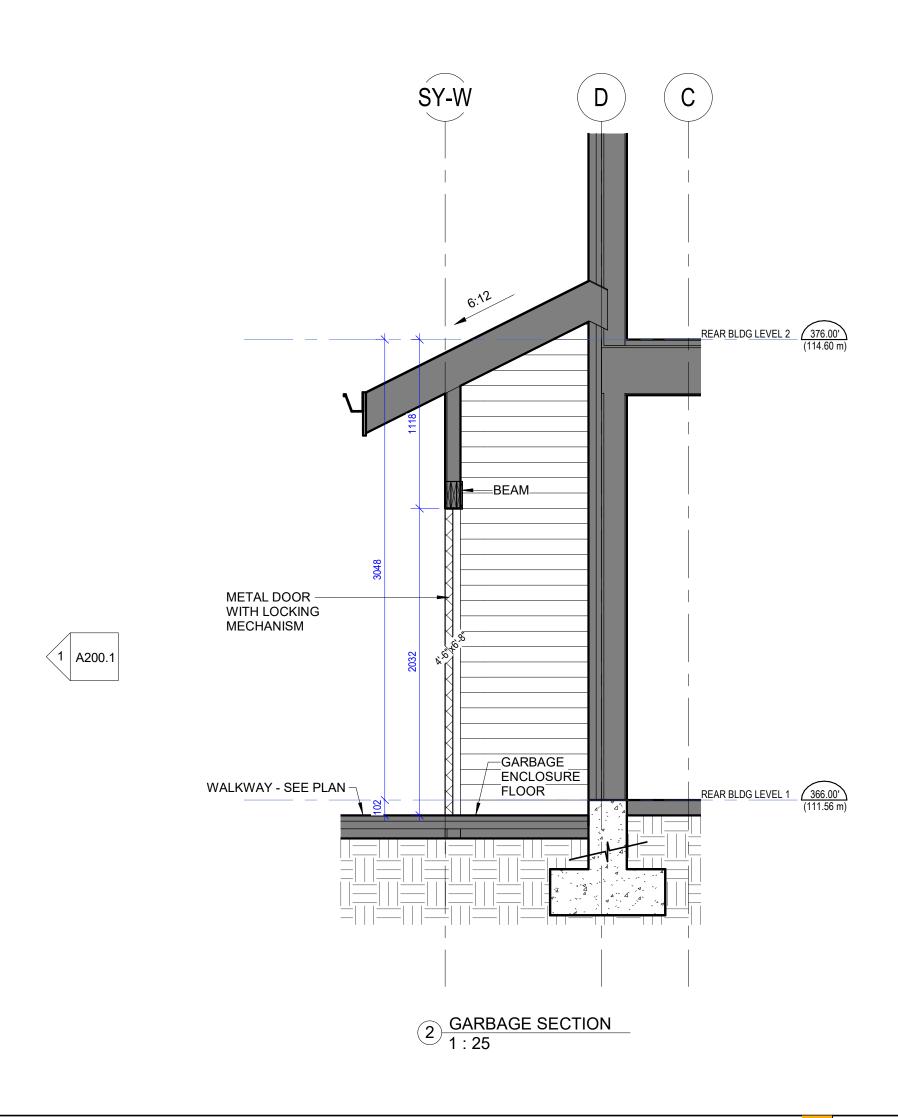
PROVIDE LOCKING MECHANISM FOR DOORS

PROVIDE LOCKING
MECHANISM FOR DOORS

METAL DOOR - SEE

ELEVATION

1219



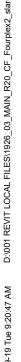
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2 3D View 5

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Project:

**FOURPLEX 2** 

Issue Date: (YYYY-MM-DD) Drawn: Revision Date:

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Drawing:

**3D VIEWS - OPTION A** 

Scale:

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A600 Tel: 604-872-2595 Email: office@amarchitects.com



Unit #	Level	Area
101		20.4
101	FRONT BLDG LEVEL 1	66.1 m <sup>2</sup>
101	FRONT BLDG LEVEL 2	66.8 m <sup>2</sup>
		132.9 m²
102	FRONT BLDG LEVEL 1	66.1 m²
102	FRONT BLDG LEVEL 2	67.6 m <sup>2</sup>
		133.7 m <sup>2</sup>
103	FRONT BLDG LEVEL 1	69.4 m²
103	FRONT BLDG LEVEL 2	72.5 m <sup>2</sup>
		141.9 m²
104	FRONT BLDG LEVEL 1	69.4 m²
104	FRONT BLDG LEVEL 2	72.5 m <sup>2</sup>
		141.9 m²
ТОТЛІ	PROPOSED FLOOR AREA:	550.4 m <sup>2</sup>

11:44	Laval	Λ
Unit #	Level	Area
101	FRONT BLDG LEVEL 1	711 S
101	FRONT BLDG LEVEL 2	719 S
101: 2		1430 S
102	FRONT BLDG LEVEL 1	711 S
102	FRONT BLDG LEVEL 2	728 S
102: 2		1439 S
103	FRONT BLDG LEVEL 1	747 S
103	FRONT BLDG LEVEL 2	781 S
103: 2		1527 S
104	FRONT BLDG LEVEL 1	747 S
104	FRONT BLDG LEVEL 2	781 S
104: 2		1527 S
TOTAL	PROPOSED FLOOR AREA:	5924 S

	OUTDOOR SPACE AR	EA
Unit#	Area	
101	BALCONY	5.7 m <sup>2</sup>
101	OUTDOOR PRIVATE SPACE	47.4 m <sup>2</sup>
101: 2		53.1 m <sup>2</sup>
102	BALCONY	5.5 m <sup>2</sup>
102 OUTDOOR PRIVATE SPACE 37.9 m <sup>2</sup>		
102: 2 43.4 m		
103	BALCONY	4 m²
103	OUTDOOR PRIVATE SPACE 36.5 m <sup>2</sup>	
103: 2 40.5		40.5 m <sup>2</sup>
104	BALCONY	4 m²
104	OUTDOOR PRIVATE SPACE	36.5 m <sup>2</sup>
104: 2		40.5 m <sup>2</sup>

Tel: 604-872-2595

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**FOURPLEX 2** 

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Drawn: Checked: Project Number:

\_\_\_\_

Drawing: **AREA PLANS** Scale: 1:100

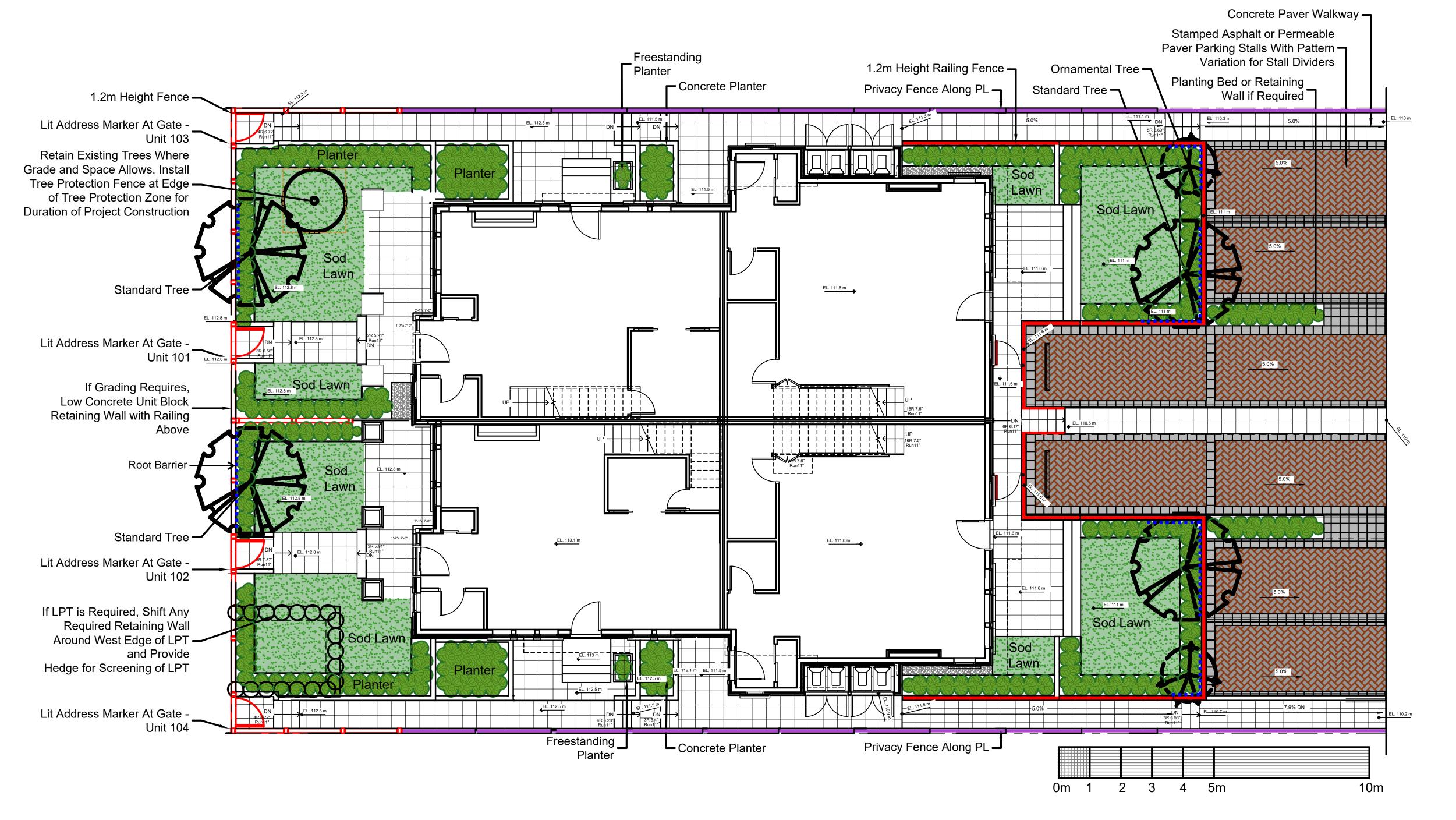


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### LANDSCAPE DESIGN NOTES:

- REVIEW EXISTING TREES FOR RETENTION WHERE POSSIBLE, REVIEW ARBORIST REPORT
- KEEP SITE SERVICING GROUPED TOGETHER TO LIMIT EXCAVATION AND REDUCE CONFLICTS
- CONSIDER SUN EXPOSURE FOR PLANTING BEDS AND FOLLOW THE LANDSCAPE LEGEND FOR SUN AND SHADE TOLERANT PLANTS
- 4. PROVIDE 150mm SOIL DEPTH FOR LAWN AREAS, 450mm DEPTH FOR PLANTING BEDS, AND 1000mm DEPTH FOR TREES
- 5. ADD COMPOSTED BARK MULCH AT 3" DEPTH OVER ALL PLANTING BEDS
- 6. WHEN PLANTING TREES, DIG A TREE PIT AT LEAST TWICE THE WIDTH OF THE ROOT BALL, WITH A MINIMUM SOIL VOLUME REQUIREMENT OF 10m<sup>3</sup> PER TREE.
- ENSURE THE LAWN AND SHRUB AREAS HAVE A POSITIVE SLOPE AWAY FROM THE BUILDING
- 8. KEEP LAWN AREAS TO 5% SLOPE OR LESS, SHRUB AREAS TO 25% SLOPE OR LESS, AND WALKWAYS SHOULD BE SLOPED BETWEEN 1-5% WHERE POSSIBLE
- 9. IRRIGATION TO BE DESIGNED AND BUILT BY AN IIABC QUALIFIED CONTRACTOR
- 10. SEE LANDSCAPE SPECIFICATIONS FOR ADDITIONAL INFORMATION
- 11. TREES SHOULD BE A VARIETY OF SPECIES
- 12. PLANTS SHOULD BE A MIX OF MINIMUM 25% CONIFEROUS/EVERGREEN SPECIES AND 75% DECIDUOUS AS SHOWN ON THE PLANT SCHEDULE
- 13. TREES PLANTED WITHIN 2M OF PAVED AREAS MUST INCLUDE A ROOT BARRIER AT THE EDGE OF THE PAVEMENT, 450mm DEPTH AND 5M LENGTH CENTRED ON TREE

21058-Fourplex II-5.ZIP



p: 604 294-0011; f: 604 294-0022

**CITY OF COQUITLAM** 

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**FOURPLEX 2** 

PROJECT:

**LANDSCAPE PLAN** 

DRAWING TITLE:

SEAL:

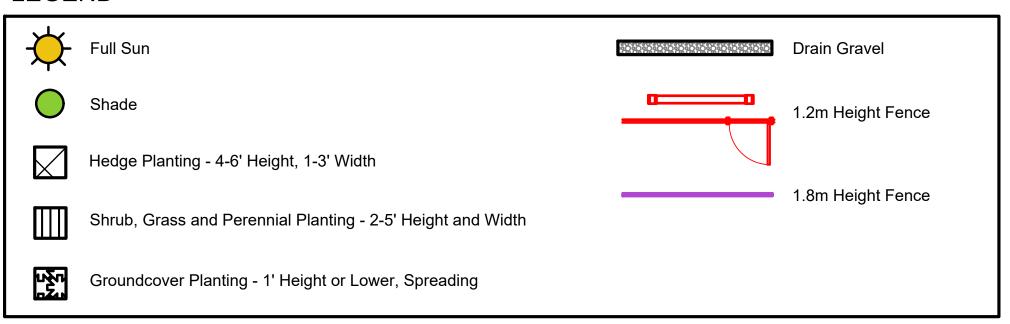
DATE: 21.NOV.19 SCALE: DESIGN: CHK'D:

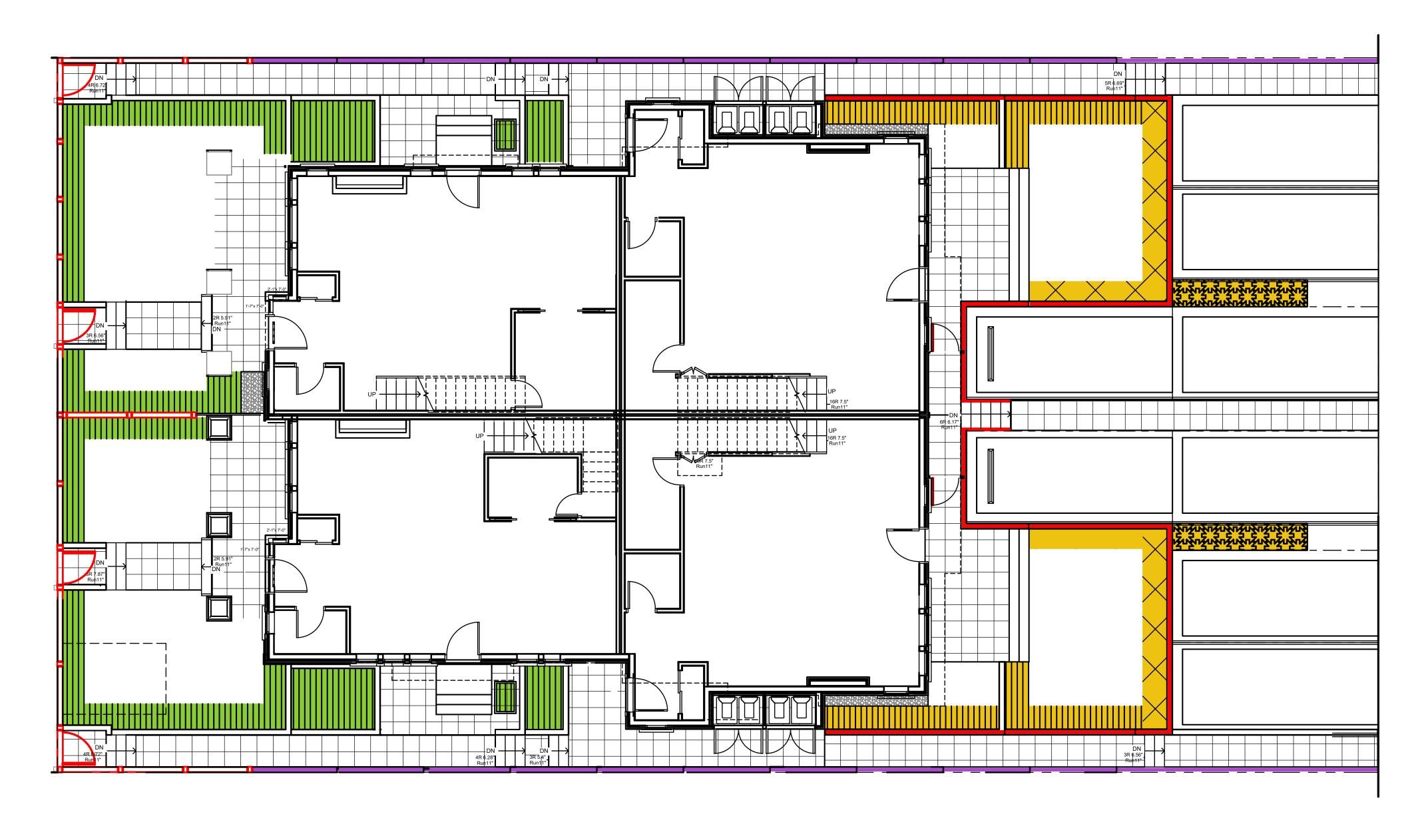
DRAWING NUMBER:

PMG PROJECT NUMBER:

21-058

# LEGEND





Suite C100 - 4185 Still Creek Drive Burnaby, British Columbia, V5C 6G9 p: 604 294-0011; f: 604 294-0022

**CITY OF COQUITLAM** 

development application.

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3 22.JAN.13 REVISE PER CITY COMMENTS 2 21.DEC.14 REVISE PER CITY COMMENTS 1 21.DEC.01 REVISE PER CITY COMMENTS NO. DATE REVISION DESCRIPTION DR.

**FOURPLEX 2** 

PROJECT:

SEAL: DRAWING TITLE:

PLANTING TYPES

DATE: SCALE: DESIGN: RK

CHK'D:

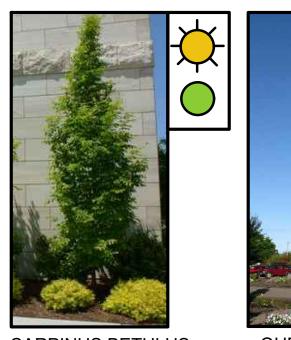
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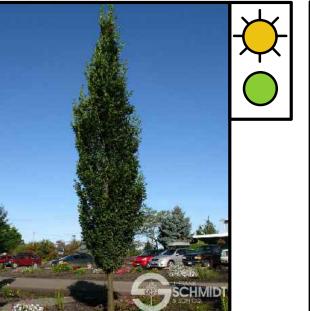
PMG PROJECT NUMBER:

21058-Fourplex II-5.ZIP

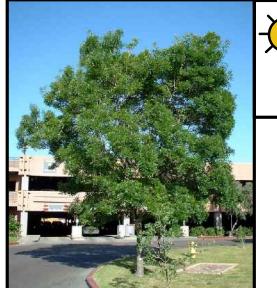
# PLANT PALETTE FOR FULL SUN AREAS

# STANDARD TREES





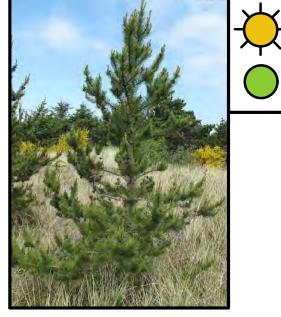
QUERCUS ROBUR ALBA 'SKINNY GENES'



FRAXINUS ANGUSTIFOLIA 'RAYWOOD'

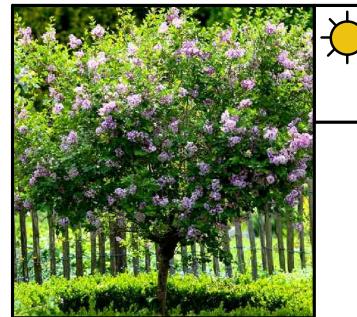


GINKGO BILOBA 'PRINCETON SENTRY' 20' W x 40' H



PINUS CONTORTA

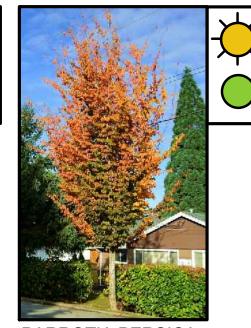
# ORNAMENTAL TREES 🕀



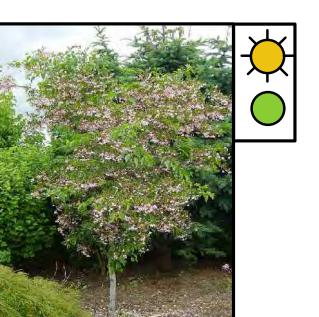
SYRINGA VULGARIS



CHIONANTHUS RETUSUS

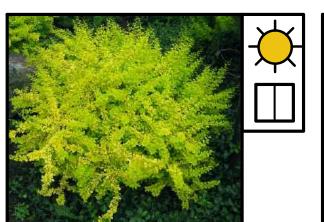


PARROTIA PERSICA 'VANESSA'



STYRAX JAPONICUS

# PROPOSED SHRUBS & HEDGES



BERBERIS T. 'AUREA NANA' 3' W x 3' H



**EUONYMUS 'COMPACTUS'** 5' W x 5' H



FOTHERGILLA 'MOUNT AIRY'



3' W x 3' H



PHYSOCARPUS 'DART'S GOLD' 4' W x 4' H



HYDRANGEA P. 'LIMELIGHT' 5' W x 5' H



SPIRAEA JAPONICA 'GOLDMOUND' 3' W x 3' H



THUJA'SMARAGD' 2' W x 7' H



CEANOTHUS VELUTINUS

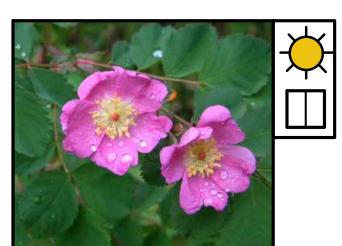


LONICERA PILEATA



6' W x 6' H

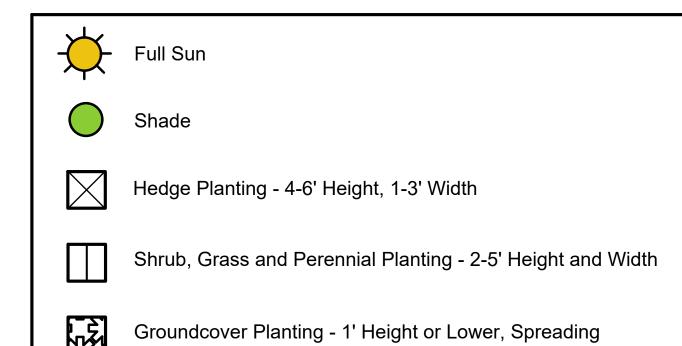
RHODODENDDRON 'CUNNINGHAM'S WHITE'



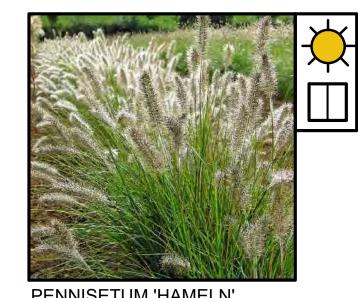
ROSA GYMNOCARPA

4' W x 4' H

# LEGEND



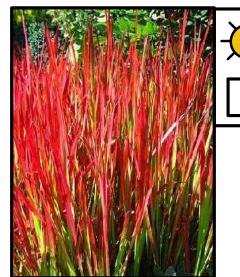
# PROPOSED GRASSES/PERENNIALS/GROUNDCOVERS



PENNISETUM 'HAMELN' 2' W x 3' H



RUDBECKIA FULGIDA 'GOLDSTURM' 2' W x 3' H



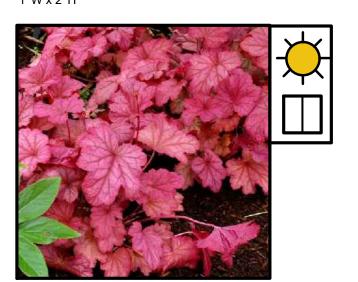
IMPERATA 'RED BARON'



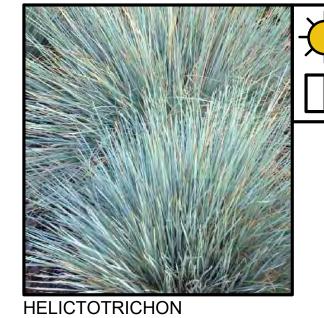
STIPA TENUISSIMA



HEMEROCALLIS 'YELLOWSTONE' 2' W x 2' H



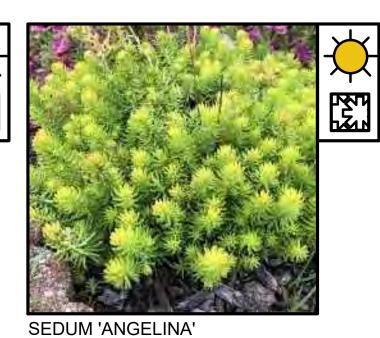
HEUCHERA 'BERRY SMOOTHIE' 2' W x 2' H



SEMPERVIRENS 2' W x 3' H



CALAMAGROSTIS 'KARL FOERSTER' 3' W x 4' H



1' W x 0.5' H

21058-Fourplex II-5.ZIP



6' W x 6' H

CITY OF COQUITLAM

development application.

5' W x 3' H

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3	22.JAN.13	REVISE PER CITY COMMENTS
3 2	22.JAN.13 21.DEC.14	REVISE PER CITY COMMENTS REVISE PER CITY COMMENTS

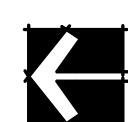
NO. DATE REVISION DESCRIPTION DR.

PROJECT:

**FOURPLEX 2** 

DRAWING TITLE:

FULL SUN PLANT PALETTE

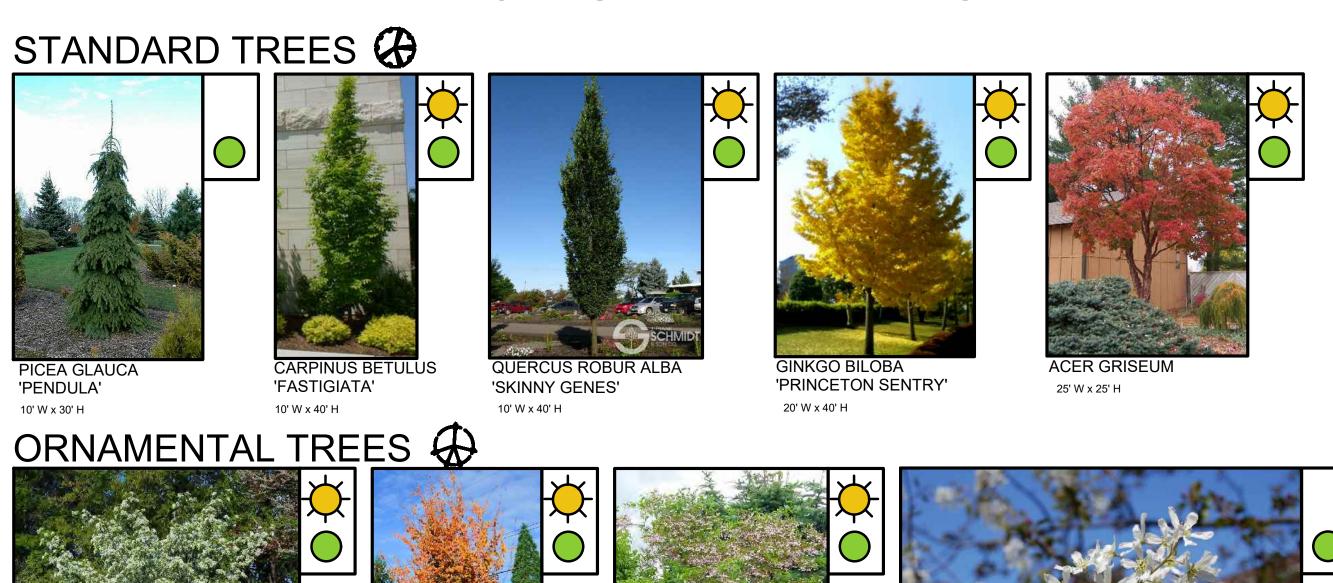


DATE: SCALE:

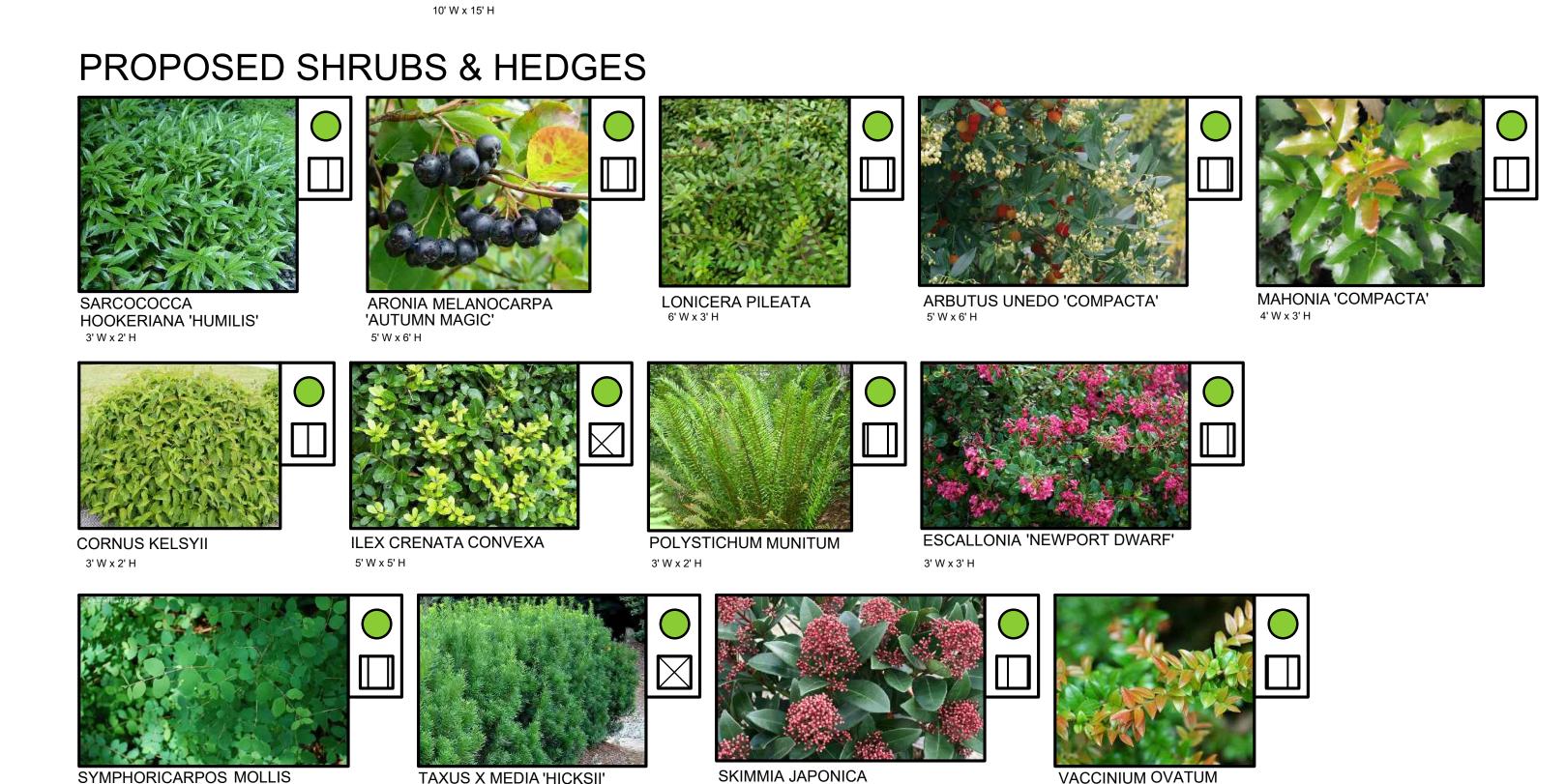
PMG PROJECT NUMBER:

21-058

# PLANT PALETTE FOR SHADE AREAS



STYRAX JAPONICUS



3' W x3' H



LEGEND

Full Sun

Hedge Planting - 4-6' Height, 1-3' Width

Shrub, Grass and Perennial Planting - 2-5' Height and Width

Groundcover Planting - 1' Height or Lower, Spreading

SEAL:



21058-Fourplex II-5.ZIP



4' W x 2' H

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2' W x 6' H

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REVISE PER CITY COMMENTS 1 21.DEC.01 REVISE PER CITY COMMENTS

NO. DATE REVISION DESCRIPTION DR.

**FOURPLEX 2** 

PROJECT:

3' W x3' H



DRAWING TITLE:

DATE: SCALE:

DRAWING NUMBER: PMG PROJECT NUMBER:

21-058

# PLANT SCHEDULE

S/O*	C/E/D*	BOTANICAL NAME	COMMON NAME	PLANTED SIZE / REMARKS	SPACING
TRE	EES				
<b>(2)</b>	D	ACER GRISEUM	PAPERBARK MAPLE	5CM CAL; 1.2M STD; B&B	4M O.C.
		AMELANCHIER CANADENSIS	SERVICEBERRY	5CM CAL, 1M STD, B&B	3M O.C.
	D	CARPINUS BETULUS 'FASTIGIATA'	PYRAMIDAL EUROPEAN HORNBEAM	5CM CAL, 1M STD, B&B	3M O.C.
	D	CHIONANTHUS RETUSUS	FRINGE TREE	6CM CAL, 1.2M STD	3M O.C.
	D	FRAXINUS ANGUSTIFOLIA 'RAYWOOD'	RAYWOOD ASH	5CM CAL; 1.2M STD; B&B	3M O.C.
	D	GINKGO BILOBA 'PRINCETON SENTRY'	PRINCETON SENTRY MAIDENHAIR	6CM CAL; 1.2M STD; B&B	4M O.C.
_ (A)	D	PARROTIA PERSICA 'VANESSA'	VANESSA PERSIAN IRONWOOD	6CM CAL, 1.2M STD	4M O.C.
	С	PICEA GLAUCA 'PENDULA'	WEEPING WHITE SPRUCE	2.5M HT; B&B	2M O.C.
<b>(2)</b>	С	PINUS CONTORTA	SHORE PINE	2.5M HT; B&B	4M O.C.
<b>₩</b> ,	D	QUERCUS ROBUR ALBA 'SKINNY GENES'	FASTIGIATE ENGLISH OAK	6CM CAL; 1.2M STD; B&B	2M O.C.
	D	STYRAX JAPONICA 'SNOWCONE'	SNOWCONE SNOWBELL	5CM CAL, 1M STD, B&B	4M O.C.
	D	SYRINGA VULGARIS	COMMON TREE LILAC	5CM CAL, 1M STD, B&B	3M O.C.
SHF	RUBS				
	D	ARONIA MELANOCARPA 'AUTUMN MAGIC'	AUTUMN MAGIC CHOKEBERRY	#3 POT	1M O.C.
	Ε	ARBUTUS UNEDO 'COMPACTA'	COMPACT STRAWBERRY TREE	#3 POT	1M O.C.
	D	BERBERIS THUNBERGII "AUREA NANA"	GOLDEN DWARF BARBERRY	#3 POT	1M O.C.
	D	CEANOTHUS VELUTINUS	SNOWBRUSH	#3 POT	1M O.C.
	D	CORNUS SERICEA 'KELSEYI'	DWARF KELSEY DOGWOOD	#3 POT	600MM O.C.
	E	ESCALLONIA 'NEWPORT DWARF'	COMPACT ESCALLONIA	#3 POT	900MM O.C.
	D	EUONYMUS ALATA 'COMPACTUS'	COMPACT WINGED BURNING BUSH	#3 POT	1M O.C.
	D	FOTHERGILLA MAJOR 'MOUNT AIRY'	MOUNT AIRY FOTHERGILLA	#3 POT	1M O.C.
	D	HYDRANGEA PANICULATA 'LIMELIGHT'	LIMELIGHT HYDRANGEA; LIMEGREEN-PINK	#3 POT	1M O.C.
	Ε	ILEX CRENATA 'CONVEXA'	JAPANESE HOLLY	#3 POT	900MM O.C.
	Ε	LONICERA PILEATA	PRIVET HONEYSUCKLE	#2 POT	900MM O.C.
	Е	MAHONIA AQUIFOLIUM 'COMPACTA'	COMPACT OREGON GRAPE	#3 POT	600MM O.C.
	E	NANDINA DOMESTICA 'GULF STREAM'	HEAVENLY BAMBOO; DWARF	#2 POT	900MM O.C.
	D	PHYSOCARPUS OPULIFOLIUS 'DART'S GOLD'	GOLDEN NINEBARK	#3 POT	900MM O.C.
	E	POLYSTICHUM MUNITUM	SWORD FERN	#2 POT	900MM O.C.
	Е	RHODODENDRON 'CUNNINGHAM'S WHITE'	RHODODENDRON; WHITE; L. MAY	#3 POT	1M O.C.
	D	ROSA GYMNOCARPA	BALDHIP ROSE	#3 POT	900MM O.C.
	Е	SARCOCOCCA HOOKERIANA 'HUMILIS'	SWEETBOX	#2 POT	900MM O.C.
	E	SKIMMIA JAPONICA (90% MALE)	JAPANESE SKIMMIA	#2 POT	900MM O.C.
	D	SPIRAEA JAPONICA 'GOLDMOUND'	DWARF GOLDMOUND SPIREA	#3 POT	600MM O.C.
	D	SYMPHORICARPOS MOLLIS	SNOWBERRY	#3 POT	900MM O.C.
	С	TAXUS X MEDIA 'HICKSII'	HICK'S YEW	1.2M HT; B&B	600MM O.C.
	С	THUJA OCCIDENTALIS 'SMARAGD'	EMERALD GREEN CEDAR	1.5M HT; B&B	450MM O.C.
	_			#0 DOT	$600MM \odot C$

**EVERGREEN HUCKLEBERRY** 

\*S / O INDICATES STANDARD OR ORNAMENTAL TREES

\*C/E/D INDICATES CONIFEROUS OR EVERGREEN OR DECIDUOUS SPECIES

NO. DATE REVISION DESCRIPTION

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VACCINIUM OVATUM

**FOURPLEX 2** 

PROJECT:

SEAL: DRAWING TITLE:

#2 POT

TREES & SHRUBS PLANT SCHEDULE

DATE: SCALE: CHK'D: DRAWING NUMBER:

PMG PROJECT NUMBER:

600MM O.C.

PMG PROJECT NUMBER: 21-058

21058-Fourplex II-5.ZIP

# GRASSES

D	CALAMAGROSTIS ACUTIFLORA 'KARL FOERSTER'	FEATHER REED GRASS	#1 POT	450MM O.C.
Е	CAREX OSHIMENSIS 'EVERGOLD'	EVERGOLD JAPANESE SEDGE	#1 POT	300MM O.C.
D	HAKONECHLOA MACRA 'AUREOLA'	HAKONE GRASS	#1 POT; 1 EYE	300MM O.C.
Е	HELICTOTRICHON SEMPERVIRENS	BLUE OAT GRASS	#1 POT	300MM O.C.
D	IMPERATA CYLINDRICA 'RED BARON'	BLOOD GRASS	#1 POT	300MM O.C.
D	PENNISETUM ALOPECUROIDES 'HAMELIN'	DWARF FOUNTAIN GRASS	#1 POT	300MM O.C.
D	STIPA TENUISSIMA	MEXICAN FEATHER GRASS	#1 POT	300MM O.C.

# PERENNIALS

D	ASTILLBE ARENDSII	FALSE GOATSBEARD	#1 POT; 1 EYE	300MM O.C.
Е	BRUNNERA MACROPHYLLA	SIBERIAN BUGLOSS	#1 POT; 1 EYE	300MM O.C.
D	HELLEBORUS X HYBRIDUS	HELLEBORE	#1 POT; 1 EYE	300MM O.C.
E	HEMEROCALLIS 'YELLOWSTONE'	DAYLILY; LIGHT YELLOW	#2 POT; 2-3 FAN	300MM O.C.
D	HEUCHERA 'BERRY SMOOTHIE'	ROSE PINK HEUCHERA	#1 POT	300MM O.C.
D	HOSTA 'AUGUST MOON'	HOSTA	#1 POT; 1 EYE	300MM O.C.
D	RUDBECKIA FULGIDA VAR SULLIVANTII `GOLDSTURM'	RUDBECKIA; YELLOW	#1 POT	300MM O.C.
E	SEDUM 'ANGELINA'	ANGELINA STONECROP	#1 POT	300MM O.C.

# GROUNDCOVERS

E ARCOSTAPHYLOS UVA URSI KINNICKINICK #1 POT; 1 EYE 300MM O.C.

\*C/E/D INDICATES CONIFEROUS OR EVERGREEN OR DECIDUOUS SPECIES

LANDSCAPE ARCHITECTS Itd.

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3 22.JAN.13 REVISE PER CITY COMMENTS RK
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1 21.DEC.01 REVISE PER CITY COMMENTS RK
NO. DATE REVISION DESCRIPTION DR.

FOURPLEX 2

PROJECT:

DRAWING TITLE:

DATE:

SCALE

DRAWI

DESIGN

GRASSES, PERENNIALS & CHK'D:

SEAL:

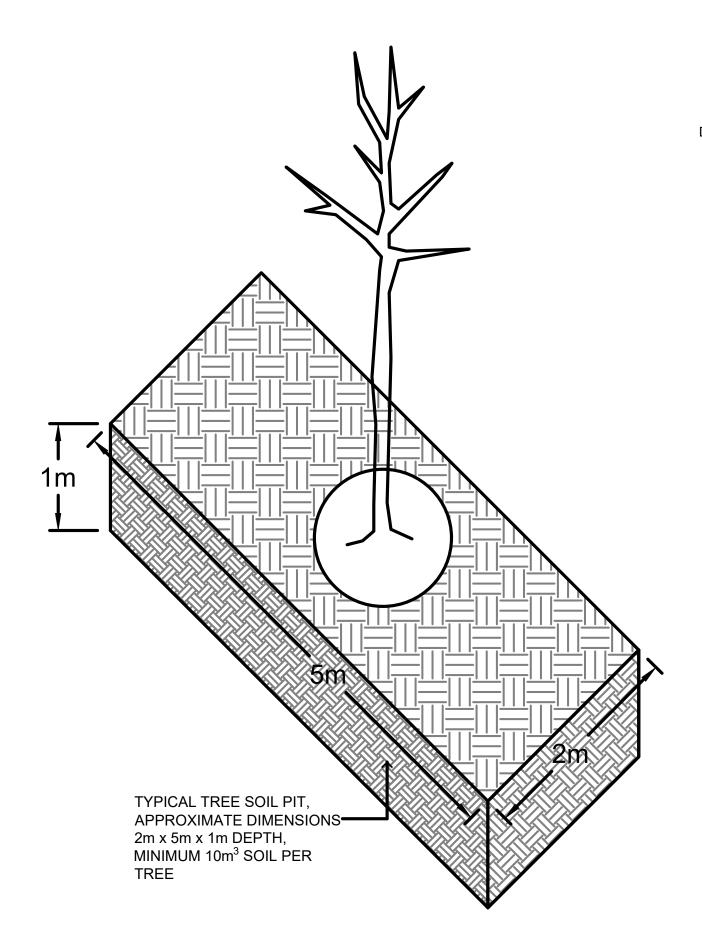
DATE: 21.NOV.1
SCALE: NTS
DRAWN: RK
DESIGN: RK
CHK'D: MCY

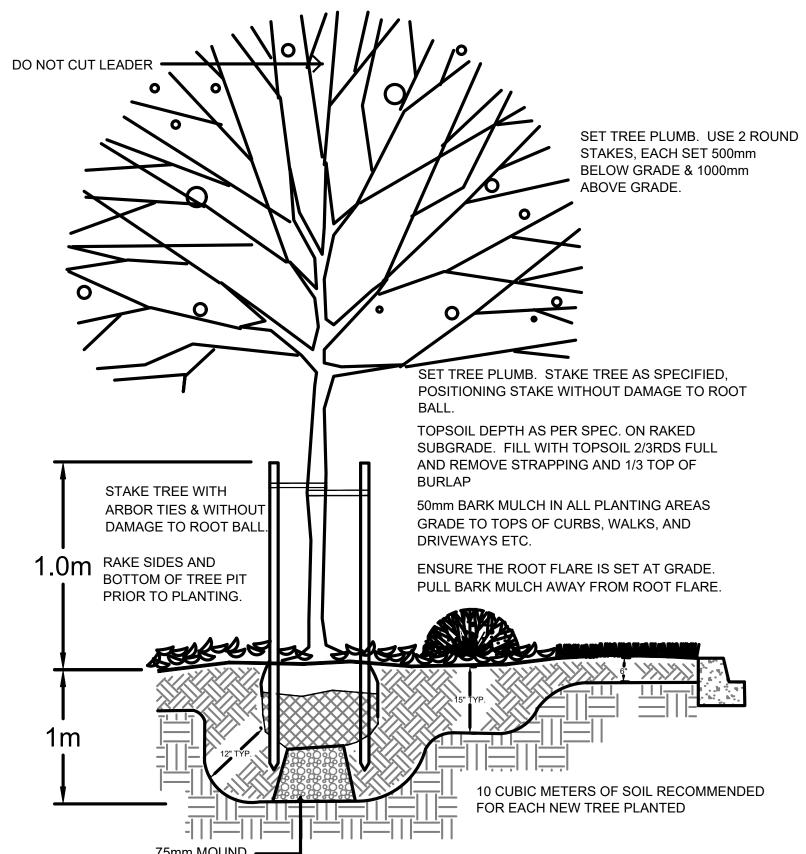
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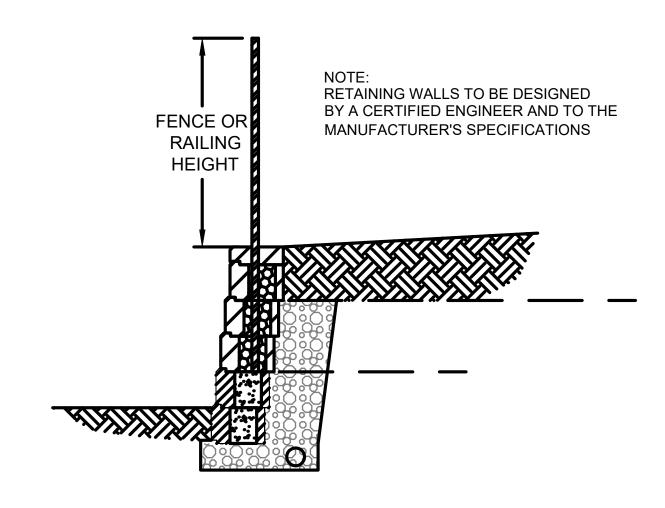
L6

PMG PROJECT NUMBER:

21058-Fourplex II-5.ZIP

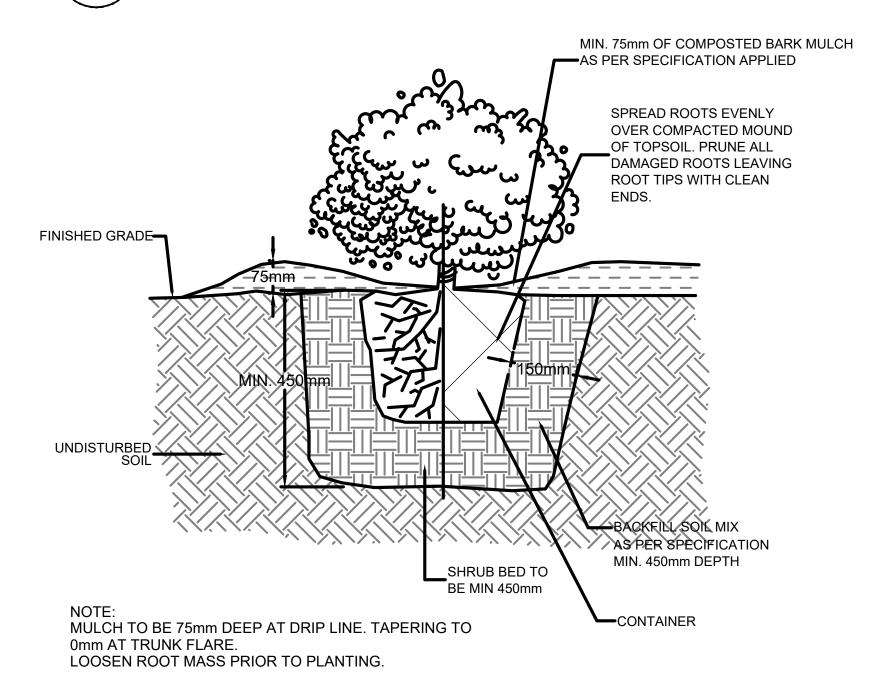




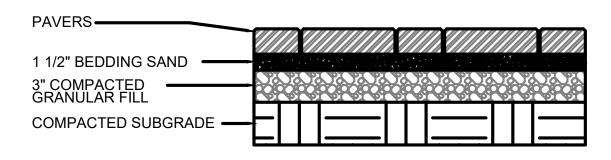


TREE PLANTING DETAIL

TYPICAL ALLAN BLOCK WALL DETAIL

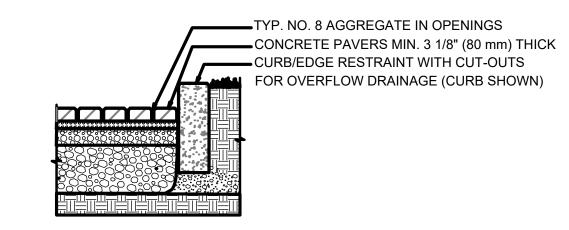


1:100



NOTE: PAVERS TO BE INSTALLED TO MANUFACTURERS SPECIFICATIONS

TYPICAL PAVERS ON GRADE DETAIL 



- 1. 2 3/8" (60 MM) THICK PAVERS MAY BE USED IN PEDESTRIAN APPLICATIONS. 2. NO. 2 STONE SUBBASE THICKNESS VARIES WITH DESIGN.
- 3. FOLLOW MANUFACTURER'S INSTALLATION RECOMMENDATIONS.
- 4. AS SITE CONDITIONS VARY, CONSULT CIVIL ENGINEER FOR PAVING/WALL SUBGRADE PREPARATION.

BARE ROOT/CONTAINER SHRUB PLANTING

TYPICAL PERMEABLE PAVERS DETAIL L7

SEAL:

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**FOURPLEX 2** 

PROJECT:

**LANDSCAPE DETAILS** 

DRAWING TITLE:



1:100

DRAWING NUMBER:

PMG PROJECT NUMBER:

21.NOV.19

AS NOTED

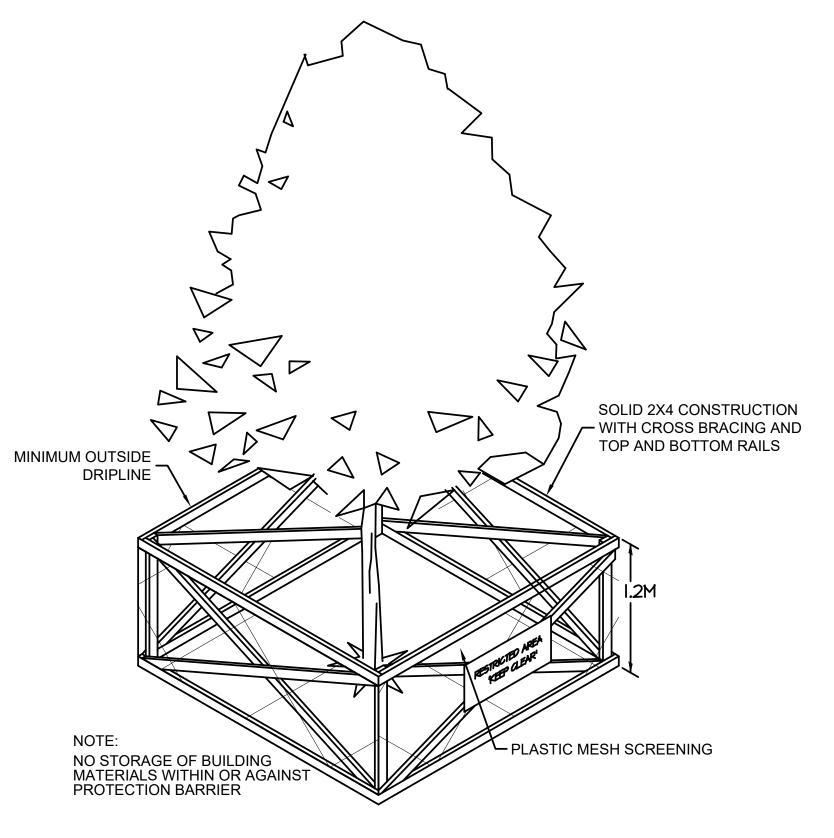
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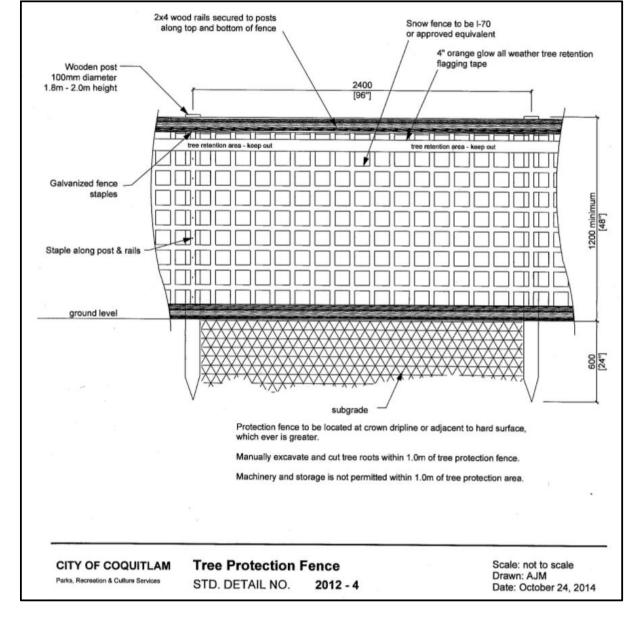
SCALE:

DESIGN:

CHK'D:

21-058

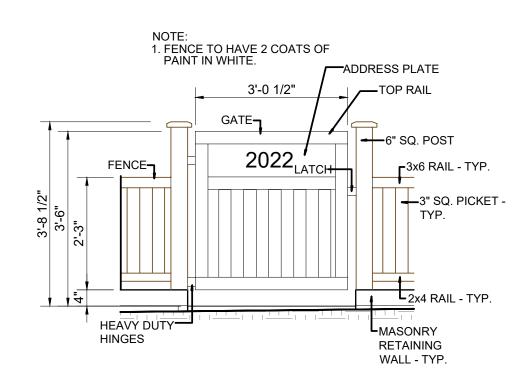






HUB SURFACE SYSTEMS STAMPED ASPHALT

TREE PROTECTION DETAIL . L8



1.2m HEIGHT FENCE AND GATE 1:100

1. ALL WOOD MEMBERS TO BE PRESSURE TREATED TO C.S.A. STANDARDS 2. ALL HARDWARE TO BE HOT-DIPPED GALVANIZED 3. APPLY TWO COATS OF STAIN TO MATCH BUILDING (TO BE APPROVED BY OWNER OR LANDSCAPE ARCHITECT)
COAT ALL CUT SURFACES WITH SIMILAR PRESERVATIVE AS ABOVE END SECTION TO PROVIDE LATERAL STABILITY; TYP 5. LENGTH AND PLACEMENT AS PER LANDSCAPE PLAN POST ROUGH 2 X 4 CEDAR CAP \_\_\_ 6X6 POST CAP; TYP DBLE 1 X 4 CEDAR TOP RAIL ROUGH 4 X 4 P.T. HEM\FIR POSTS, MAX. 8'-0" O.C.; TYP — 1 X 6 CEDAR VERTICALS — DBLE 1 X 6 CEDAR BOTTOM RAIL -SANDWICHING VERTICALS 4" GAP MAX. — CONCRETE FOOTING OVER SLAB - SEE DETAIL GRAVEL UNDER FOOTING SIDE ELEVATION **END ELEVATION** WHERE GRADE IS MORE THAN 6" BELOW BOTTOM RAIL, EXTEND KICKER TO 4" ABOVE GRADE

SEAL:

1.8m HEIGHT FENCE AND GATE **L8** 

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REVISE PER CITY COMMENTS 3 22.JAN.13 NO. DATE REVISION DESCRIPTION

**FOURPLEX 2** 

PROJECT:

**LANDSCAPE DETAILS 2** 

DRAWING TITLE:

1:100

SCALE: AS NOTED CHK'D:

DRAWING NUMBER:

PMG PROJECT NUMBER:

21-058

### 1.1 SCOPE OF WORK

- 1. Work includes supply of all related items and performing all operations necessary to complete the work in accordance with the drawings and specifications and generally consists of the following:
- 1.1. Retention of Existing Trees where shown on drawings.
- 1.2. Finish Grading and Landscape Drainage.
- L.3. Supply and placement of growing medium.
- 1.4. Preparation of planting beds, supply of plant material and planting.
- .5. Preparation of lawn areas, supply of materials and sodding.
- 1.6. Supply and placement of bark mulch.
- 1.2 Growing Medium: Conform to Canadian Landscape Standard for definitions of imported and on-site topsoil.

TABLE ONE: PROPERTIES OF GROWING MEDIUM FOR LEVEL 2 GROOMED AREAS Canadian System of Soil Classification Textural Class: "Loamy Sand" to "Sandy Loam".

Applications	Planting Areas and Planters	
Growing Medium Types	2P	
Texture Percent O	f Dry Weight of Total Growing Medium	
Coarse Gravel: larger than 25mm	0 - 1%	
All Gravel: larger than 2mm	0 - 5%	
Percent Of Dry Weigh	t of Growing Medium Excluding Gravel	
Sand: larger than 0.05mm smaller than 2.0mm	40 - 80%	
Silt: larger than 0.002mm smaller than 0.05mm	10 - 25%	
Clay: smaller than 0.002mm	0 - 25%	
Clay and Silt Combined	maximum 35%	
Organic Content (coast):	10 - 20%	
Organic Content (interior):	15 - 20%	
Acidity (pH):	4.5 - 6.5	

### 1.3 RETENTION OF EXISTING TREES

- .1 Prior to any work on site protect individual trees or plant groupings indicated as retained on landscape plans as vegetation retention areas.
- .2 A physical barrier must be installed to delineate clearing boundaries. Refer to physical barrier detail. If detail not provided, comply with local municipal requirements.
- .3 No machine travel, storage, or parking within vegetation retention areas or under crowns of trees to be retained is allowed.
- .4 No excavations, drain or service trenches nor any other disruption shall be permitted within vegetation retention areas.
- .5 Do not cut branches or roots of retained trees if possible, any pruning of the branches and/or roots of retained trees should be done in accordance to arboricultural best management practices.

## 1.4 GRADES

.1 Eliminate standing water from all finished grades. Provide a smooth, firm and even surface in paved areas.

PROJECT:

# 1.5 LAWN AREAS - SODDING

- .1 Specified Turfgrass for sod lawn areas includes Kentucky Blue for sun and Fescues for shade.
- .2 Sodding: Prepare a smooth, firm, even surface for laying sod. Lay sod staggered with sections closely butted, without overlapping or gaps, smooth and even with adjoining areas and roll lightly. Water to obtain moisture penetration of 3" to 4" (7 10cm).

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NO. DATE REVISION DESCRIPTION D

FOURPLEX 2

LANDSCAPE SPECIFICATIONS

DRAWING TITLE

SCALE:

DRAWN:

DESIGN:

CHK'D:

DRAWING NU

DRAWN: RK
DESIGN: RK
CHK'D: MCY
DRAWING NUMBER:

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#### 1.6 PLANTS AND PLANTING

- .1 Conform to planting layout as shown on Landscape Plans.
- .2 Make edge of beds with smooth clean defined lines.
- .3 Standards:
  - .1 Refer to Plant Schedule for specific plant and container sizes and comply with requirements.
  - .2 Plant material obtained from areas with less severe climatic conditions shall be grown to withstand the site climate.
- .4 Plant Species & Location:
  - .4.1 Plants shall be true to name and of the height, caliper and size of root ball as shown on the landscape/site plan plant schedule. Caliper of trees is to be taken 6" (15cm)
  - .4.2 Plant all specified species in the location as shown on the landscape drawings.
- .5 Excavation:
  - .5.1 Trees and large shrubs: Excavate a saucer shaped tree pit to the depth of the rootball and to at least twice the width of the rootball. Assure that finished grade is at the original grade the tree was grown at.
- .6 Drainage of Planting Holes:
  - .6.1 Provide drainage of planting pits where required. ie. on sloped conditions, break out the side of the planting pit to allow drainage down slope; and in flat conditions, mound to raise the rootball above impervious layer.
- Planting and Fertilizing Procedures:
  - .7.1 Plant all trees and shrubs with the roots placed in their natural growing position. If burlapped, loosen around the top of the ball and cut away or fold under. Do not pull burlap from under the ball. Carefully remove containers without injuring the rootballs. After settled in place, cut twine. For wire baskets, clip and remove top three rows of wire.
  - .7.2 Fill the planting holes by gently firming the growing medium around the root system in 6" (15cm) layers. Settle the soil with water. Add soil as required to meet finish grade. Leave no air voids. When 2/3 of the topsoil has been placed, apply fertilizer as recommended by the required soil test at the specified rates.
  - .7.3 Where planting is indicated adjacent to existing trees, use special care to avoid disturbance of the root system or natural grades of such trees.
  - .7.4 Where trees are in lawn areas, provide a clean cut mulched 900mm (3 ft.) diameter circle centered on the tree.
- .8 Staking of Trees if Necessary:
  - .8.1 Use two 2"x2"x5' stakes, unless superseded by municipal requirements. Set stakes minimum 2 ft. in soil. Do not drive stake through rootball.
  - .8.2 Leave the tree carefully vertical.
  - .8.3 Tie with pre-approved commercial, flat woven polypropylene fabric belt, minimum width 19mm (3/4"). Approved product: ArborTie available from DeepRoot.
  - Coniferous Trees over 6 ft. height: Guy with three 2-strand wires (11 gauge). Drive three stakes equidistant around the tree completely below grade.
- .9 Pruning:
  - .9.1 Limit pruning to the minimum necessary to remove dead or injured branches. Preserve the natural character of the plants, do not cut the leader. Use only clean, sharp tools. Make all cuts clean and cut to the branch collar leaving no stubs. Shape affected areas so as not to retain water. Remove damaged material. Follow arboricultural best management practices.
- .10 Mulching:
  - .10.1 Mulch all planting areas with an even layer of mulch to 2-1/2 3" (65 75mm) depth. Confirm placement of mulch in areas labeled "Groundcover Area" on drawings. Mulch a 3 ft. (900mm) diameter circle around trees in lawn areas, leave a clean edge. Pull mulch away from base of tree trunk.

## 1.7 ESTABLISHMENT MAINTENANCE

.1 Required maintenance of the landscape includes watering, weeding, mowing, leaf removal and fertilization.

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development application

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LANDSCAPE **SPECIFICATIONS** 

DRAWING TITLE