



Issue/Revision	DD REVIEW	DD REVIEW	DD REVIEW	DD REVIEW	DPA SUBMISSION
	July 31.14	Jan 30.15	Feb 10.15	Feb 16.15	Feb 19.15

Client

City of Vancouver
VFRS + YWCA

Job Title

VFH5
Firehall + Housing

Sheet Title

Landscape
Site Plan

Drawn PACW Scale
Checked PACW 1:100

Job No. 1219 Revision

Sheet

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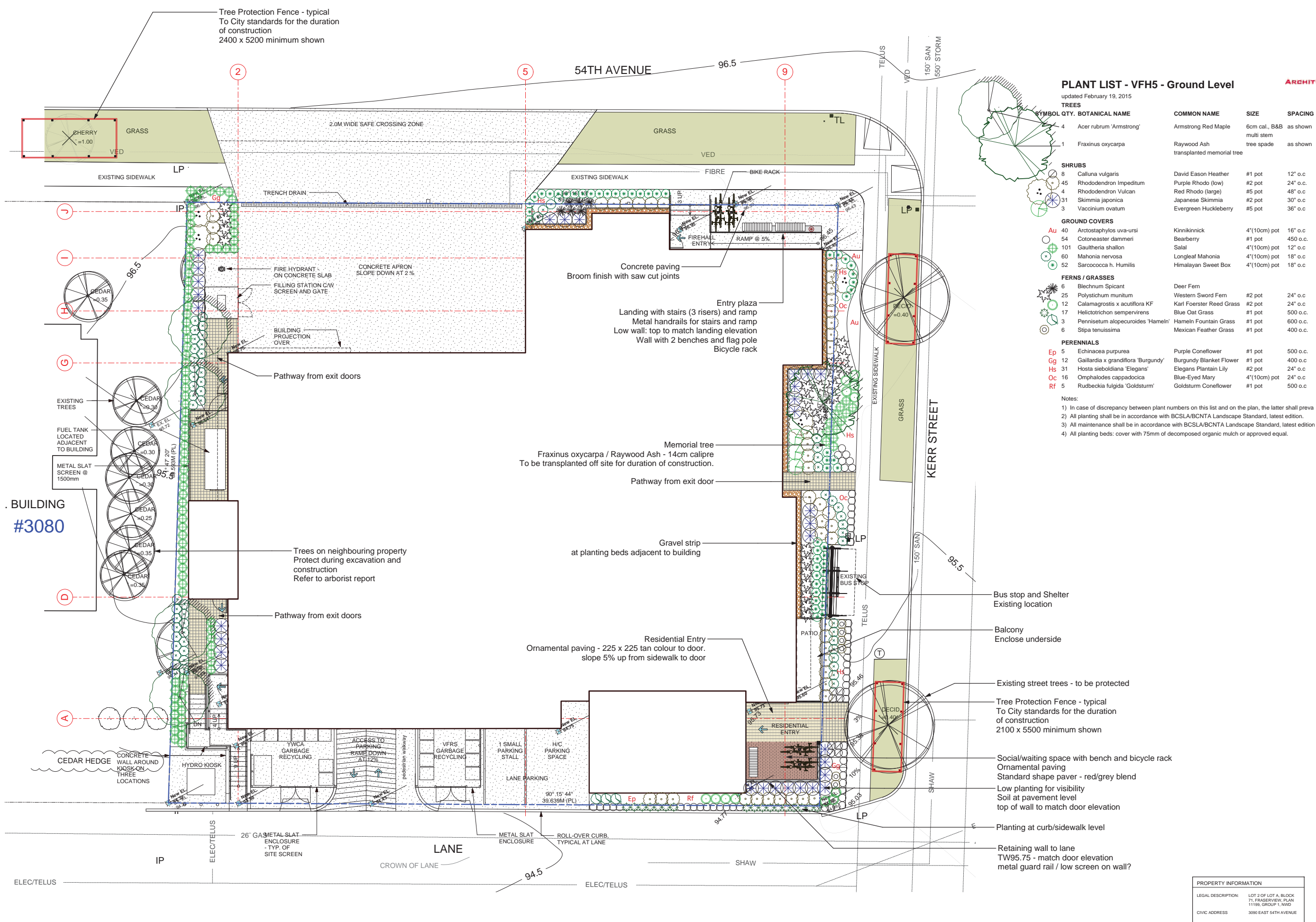
PLANT LIST - VFH5 - Ground Level

updated February 19, 2015

TREES	SYMBOL	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
4		4	Acer rubrum 'Armstrong'	Armstrong Red Maple	6cm cal., B&B multi stem	as shown
1		1	Fraxinus oxycarpa	Raywood Ash	tree spade	as shown
SHRUBS						
8		8	Calluna vulgaris	David Eason Heather	#1 pot	12" o.c.
45		45	Rhododendron Impeditum	Purple Rhodo (low)	#2 pot	24" o.c.
4		4	Rhododendron Vulcan	Red Rhodo (large)	#5 pot	48" o.c.
31		31	Skimmia japonica	Japanese Skimmia	#2 pot	30" o.c.
3		3	Vaccinium ovatum	Evergreen Huckleberry	#5 pot	36" o.c.
GROUND COVERS						
40		40	Arctostaphylos uva-ursi	Kinnikinnick	4"(10cm) pot	16" o.c.
54		54	Cotoneaster dammeri	Bearberry	#1 pot	450 o.c.
101		101	Gaultheria shallon	Salal	4"(10cm) pot	12" o.c.
60		60	Mahonia nervosa	Longleaf Mahonia	4"(10cm) pot	18" o.c.
52		52	Sarcococca h. Humilis	Himalayan Sweet Box	4"(10cm) pot	18" o.c.
FERNS / GRASSES						
6		6	Blechnum Spicant	Deer Fern		
25		25	Polystichum munifolium	Western Sword Fern	#2 pot	24" o.c.
12		12	Calamagrostis x acutiflora KF	Karl Foerster Reed Grass	#2 pot	24" o.c.
17		17	Helictotrichon sempervirens	Blue Oat Grass	#1 pot	500 o.c.
3		3	Pennisetum alopecuroides 'Hameln'	Hameln Fountain Grass	#1 pot	600 o.c.
6		6	Stipa tenuissima	Mexican Feather Grass	#1 pot	400 o.c.
PERENNIALS						
5		5	Echinacea purpurea	Purple Coneflower	#1 pot	500 o.c.
12		12	Gaillardia x grandiflora 'Burgundy'	Burgundy Blanket Flower	#1 pot	400 o.c.
31		31	Hosta sieboldiana 'Elegans'	Elegans Plantain Lily	#2 pot	24" o.c.
16		16	Omphalodes cappadocica	Blue-Eyed Mary	4"(10cm) pot	24" o.c.
5		5	Rudbeckia fulgida 'Goldsturm'	Goldsturm Coneflower	#1 pot	500 o.c.

Notes:

- 1) In case of discrepancy between plant numbers on this list and on the plan, the latter shall prevail.
- 2) All planting shall be in accordance with BCSLA/BCNTA Landscape Standard, latest edition.
- 3) All maintenance shall be in accordance with BCSLA/BCNTA Landscape Standard, latest edition.
- 4) All planting beds: cover with 75mm of decomposed organic mulch or approved equal.

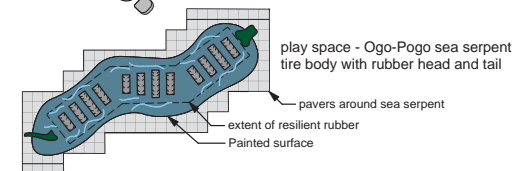


PROPERTY INFORMATION	
LEGAL DESCRIPTION:	LOT 2 OF LOT A, BLOCK 71, FRASERVILLE, PLAN 11199, GROUP 1, NWD
CIVIC ADDRESS:	3090 EAST 54TH AVENUE



rooftop legend

- planter box with shrubs and perennial plants
600/900 x 1800 x 600 tall, 900 round synthetic lumber, seismic restraint
- garden plot 600/900 x 2400 x 600 tall synthetic lumber, seismic restraint space min1500 for wheel chair access
- wheeled storage and green waste bins prefabricated composter - rotating drum on stand
- activity/potting table + storage under 900 x 1700 x 900 tall Metal top with bins and/or racks for tools/hoses.
- harvest table - seating for 12 table (two) and moveable chairs for flexibility
- bench with back 1800 long metal frame and slats, grey colour
- moveable café style tables and chairs



Greenroof - Second Floor
 100mm depth soil mounding to 200 depth at centre.
 Full vegetative coverage with ornamental grasses, Sedum and/or Thymus with clusters of other perennials as shown.

Balcony and roofline above second floor patio

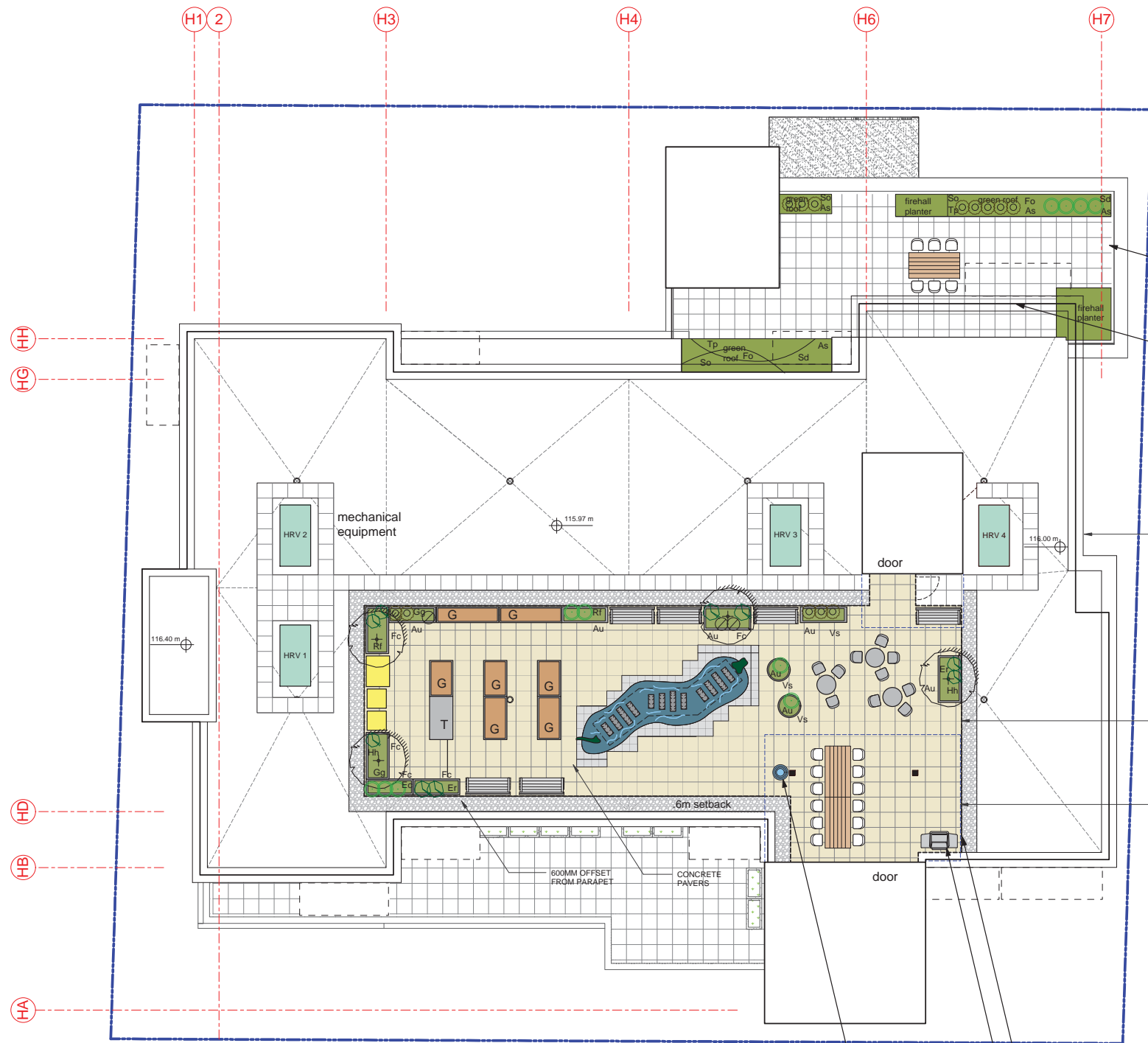
PLANT LIST - VFH5 Rooftop Amenity and Greenroof

updated February 19, 2015

SYMBOL	QTY	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
TREES					
	4	Malus species	Dwarf Apple Tree (fruit)	5cm cal.	as shown
SHRUBS					
	3	Erica x Darl Furzey	Pink Heather	#1 pot	400 o.c.
GROUND COVERS					
	Au 22	Arctostaphylos uva-ursi	Kinnikinnick	10cm pot	400 o.c.
	Fc 37	Fragaria chiloensis	Coastal Strawberry	10cm pot	300 o.c.
GRASSES and VINES					
	7	Calamagrostis x acutiflora KF	Karl Foerster Reed Grass	#2 pot	600 o.c.
	9	Pennisetum alopecuroides 'Hamel'	Hamel Fountain Grass	#1 pot	600 o.c.
	5	Stipa tenuissima	Mexican Feather Grass	#1 pot	400 o.c.
PERENNIALS					
	Ec 1	Echinacea purpurea	Purple Coneflower	#1 pot	500 o.c.
	Er 5	Erigeron 'Pink Jewel'	Pink Jewel Fleabane	#1 pot	500 o.c.
	Gg 4	Gaillardia x grandiflora 'Burgundy'	Burgundy Blanket Flower	#1 pot	400 o.c.
	Hh 5	Hosta 'Halcyon'	Halcyon Plantain Lily	#1 pot	600 o.c.
	Rf 2	Rudbeckia fulgida 'Goldsturm'	Goldsturm Coneflower	#1 pot	500 o.c.
	Vs 7	Veronica spicata 'Royal Candles'	Royal Candles Speedwell	#1 pot	250 o.c.
GREENROOF					
	4	Calamagrostis x acutiflora KF	Karl Foerster Reed Grass	#2 pot	600 o.c.
	8	Stipa tenuissima	Mexican Feather Grass	#1 pot	400 o.c.
	As 15	Allium schoenoprasum	Chives	plug	150 o.c.
	Fo 11	Festuca ovina	Rocky Mountain Fescue	plug	200 o.c.
	So 70	Sedum oreganum	Oregon Stonecrop	plug	200 o.c.
	Sd 55	Sedum divergens	Spreading Stonecrop	plug	200 o.c.
	Tp 27	Thymus praecox	Creeping Thyme	plug	250 o.c.

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ELEVATION OF ALL PARAPETS @ 116.20M

2400 HIGH FENCE GUARD AROUND PERIMETER OF COMMON SPACE

CANOPY ROOF EXTENSION FROM FACE OF ELEVATOR AND STAIR TOWER.

Screen/guardrail around amenity space 2400 high - 600 offset from parapet refer to architectural drawings

barbecue (proposed location)

rain barrel for watering plants water from canopy above

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	DPA SUBMISSION	Feb 19.15

Client

City of Vancouver
VFRS + YWCA

Job Title

VFH5
Firehall + Housing

Sheet Title

Landscape
Roofdeck
Plan

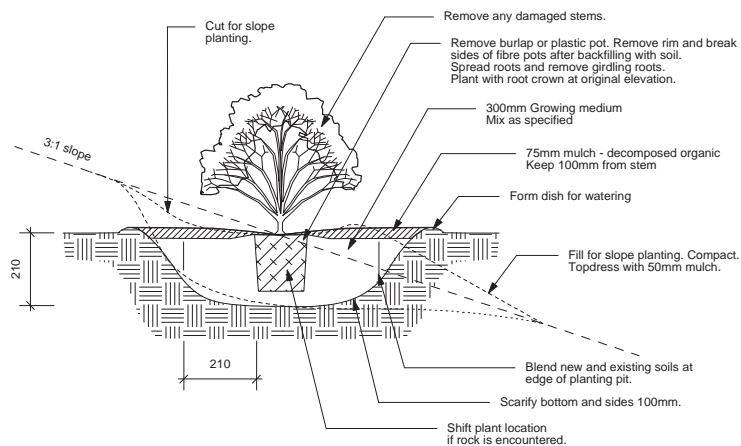
Drawn PACW Scale
 Checked PACW 1:100

Job No. 1219 Revision

Sheet

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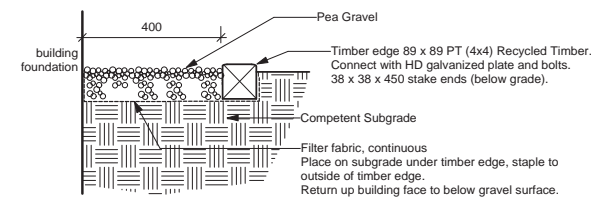
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CIVIC ADDRESS:	3090 EAST 54TH AVENUE



Note:
Planting and plant material in accordance with latest BCSLA/BCLNA Landscape Standard.
Soil depth 300mm for small/medium shrubs plus 300mm around all sides.
Soil depth large shrubs 450mm depth plus 450mm around all sides.
Planting soil depth to be continuous in planting beds.

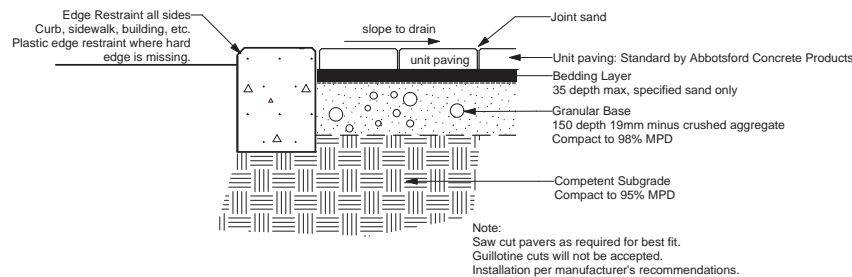
3 SHRUB PLANTING

1cm = 20cm



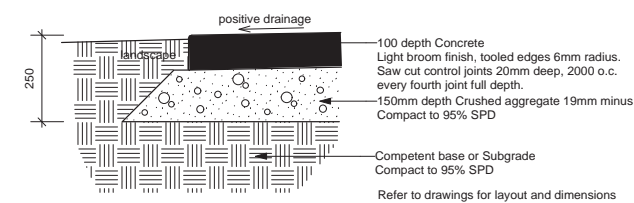
4 GRAVEL STRIP

1cm = 10cm



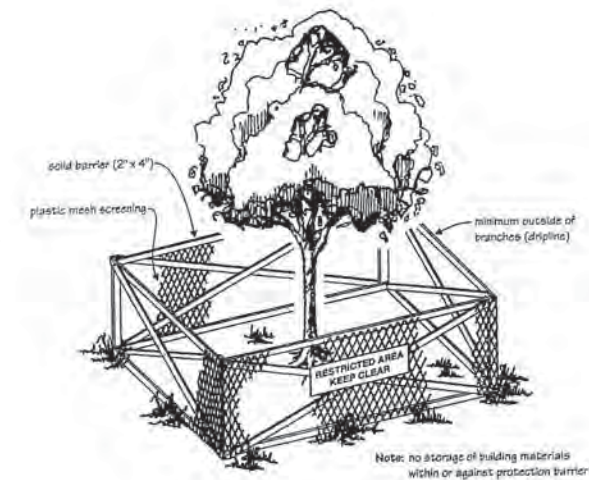
5 UNIT PAVING: Pedestrian

1cm = 10cm



6 CONCRETE PAVING: Pedestrian

1cm = 10cm



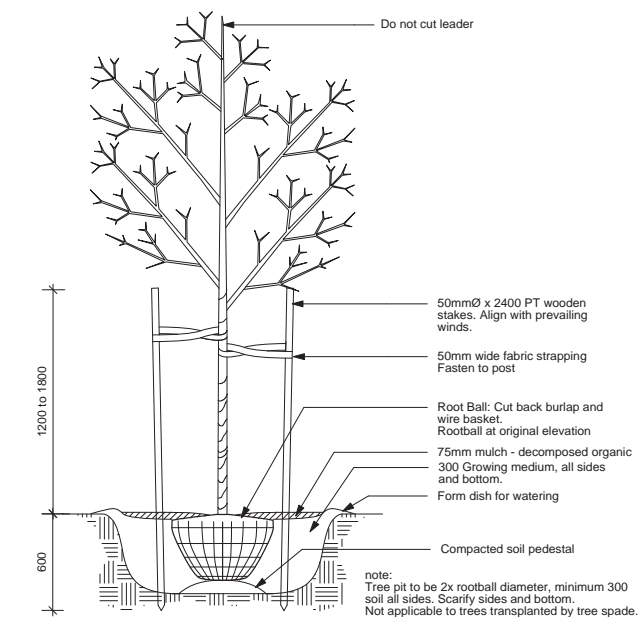
TREE PROTECTION DISTANCE TABLE					
Minimum Protection Required Around Tree					
cm	in	ft	Distance from Trunk (metres)	Total Diameter (metres)	
20	8	0.6	1.2	2.60	
25	10	0.8	1.5	3.25	
30	12	1.0	1.8	3.90	
35	14	1.2	2.1	4.55	
40	16	1.3	2.4	5.20	
45	18	1.5	2.7	5.85	
50	20	1.7	3.0	6.50	
55	22	1.8	3.3	7.15	
60	24	2.0	3.6	7.80	
75	30	2.5	4.5	9.75	
90	36	3.0	5.0	10.90	
100	40	3.3	6.0	13.00	

Tree protection is to meet Park Board standards, contact the Park Board at 604.257.8600 for tree protection information.
Tree protection fence to be wood post and top rail with orange snow fence mesh. Install before other site work and to remain in place until completion of construction. No construction access or storage is permitted in Tree Protection Area.

Prior to the issuance of a building permit, Park Board is to inspect and approve all tree protection prior to site preparations. Park Board representative to be given advanced notice to attend pre-construction meetings (contact Joe McLeod, Landscape Architect). Final tree protection drawings and details should be submitted directly to the Park Board. The applicant and/or Park Board shall contact the Project Coordinator, building permit review, to release the building permit once the tree barriers have been inspected.

1 TREE PROTECTION FENCE

not to scale



2 TREE PLANTING

1cm = 20cm

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Issue/Revision

Issue/Revision	Date
△ DPA SUBMISSION	Feb 19 15

Client

City of Vancouver
VFRS + YWCA

Job Title

VFH5
Firehall + Housing

Sheet Title

Landscape
Details

Drawn PACW Scale
Checked PACW as noted

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Sheet

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