KATHLEEN AVENUE BURNABY, BC

LANDSCAPE ARCHITECTURAL ABBREVIATIONS

AD	Area Drain	NIC	Not in Contract
ALT	Alternate	NO	Number
ALUM	Aluminum	NTS	Not to Scale
ARCH	Architect/ Architectural	OC	On Center
AVG	Average	OD	Outside Diameter/Dimension
B	Bottom	PC	Point of Curvature
BC	Bottom of Curb Elevation	PERP	Perpendicular
BLDG	Building	PA	Planting area
BOL	Bollard	PI	Point of Intersection
BP	Bottom of Pool	PL	Property Line
BS	Bottom of Step/ Stair Elevation	PLNT	Plant/ Planting
BTW	Between	PO	Point of Origin
BW	Bottom of Wall Elevation	PP	Pedestrian Pole
CB	Catch Basin	PIP	Pour-in-Place
CIV	Civil	PSI	Pounds per Square Inch
CJ	Control Joint	PT	Point of Tangency
COJ	Construction Joint	QTY	Quantity
COMP	Compacted	R	Riser
CONC	Concrete	RA	Radius
DEG	Degree	REBAR	Reinforcing Bar
DET	Detail	REQ	Required
DIA	Diameter	ROW	Right of Way
DIM	Dimension	SB	Setback
DN	Down	SHT	Sheet
DWG	Drawing	SPEC	Specifications
EJ	Expansion Joint	SECT	Section
ENG	Engineer/ Engineering	SQ	Square
EQ	Equal	SS	Stainless Steel
EX	Existing	STA PT	Station Point
FC	Flush Curb	STD	Standard
FDN	Foundation	STL	Steel
FG	Finish Grade	STR/STRUC	Structure/ Structural
FIN	Finish	T	Top
FTG	Footing	T+B	Top and Bottom
FTN	Fountain	TAN	Tangency
GALV	Galvanized	TC	Top of Curb Elevation
HEF	Horizontal Each Face	TD	Trench Drain
HP	High Point	TEMP	Temporary
HT	Height	THK	Thick
HWL	High Water Level	TOS	Top of Slab
ID	Inside Diameter/Dimension	TPZ	Tree Protection Zone
INCL	Include/ Including	TS	Top of Step/ Stair Elevation
JT	Joint	TW	Top of Wall Elevation
LARCH	Landscape Architect	TYP	Typical
LOW	Limit of Work	VERT	Vertical
LT	Light	VEF	Vertical Each Face
M	Meters/ Metres	w/	with
MAX	Maximum	w/o	without
MIN	Minimum	WF	Water Feature
MISC	Miscellaneous	WJ	Water Jet
		WL	Water Level
		WP	Waterproofing

DRAWING LIST

GENERAL

1. L1.01 DRAWING INDEX + GENERAL INFORMATION

LANDSCAPE ARCHITECTURAL DRAWINGS

2. L2.01 TREE REMOVAL AND PROTECTION PLAN

3. L3.01 MATERIALS PLAN - GROUND LEVEL
4. L3.02 MATERIALS PLAN - LEVEL 3
5. L3.03 MATERIALS PLAN - LEVEL 33
6. L3.04 MATERIALS PLAN - ROOF LEVEL

7. L5.01 GRADING PLAN - GROUND LEVEL
8. ~~L5.02 GRADING PLAN - LEVEL 3~~
9. ~~L5.03 GRADING PLAN - LEVEL 33~~
10. ~~L5.04 GRADING PLAN - ROOF LEVEL~~

NOT INCLUDED

11. L6.01 PLANTING PLAN - GROUND LEVEL
12. L6.02 PLANTING PLAN - LEVEL 3
13. L6.03 PLANTING PLAN - ROOF LEVEL

14. L8.01 LIGHTING PLAN - GROUND LEVEL
15. L8.02 LIGHTING PLAN - LEVEL 3
16. L8.03 LIGHTING PLAN - ROOF LEVEL

17. L9.01 LANDSCAPE SECTIONS

18. L10.01 LANDSCAPE DETAILS
19. L10.02 LANDSCAPE DETAILS
20. L10.03 LANDSCAPE DETAILS

LANDSCAPE ARCHITECTURAL SYMBOLS

Section Detail
Drawing No.

Plant Type
Quantity

Detail No.
Drawing No.

Detail No.
Drawing No.
DESCRIPTION
SCALE

Elevation marker
(For elev. view)
ELEV

Elevation marker
(For plan view)
ELEV

Existing Elevation
(For plan view)
(EX ELEV)

North Arrow
PROJECT NORTH
TRUE NORTH

Siamese Connection

Hose Bib
HB

GENERAL NOTES

1. GRIDLINES SHOWN ON LANDSCAPE DRAWINGS ARE AS PER ARCHITECTURAL LAYOUT.
2. DO NOT SCALE DRAWINGS. USE DIMENSIONAL INFORMATION AS NOTED IN DRAWINGS. CONTACT THE LANDSCAPE ARCHITECT IMMEDIATELY IF THERE IS ANY AMBIGUITY, LACK OF INFORMATION OR INCONSISTENCY. DISREGARD FOR THIS NOTE AND EXTRA COSTS INCURRED WILL NOT BE ACCEPTED.
3. LAYOUT AND MATERIALS DRAWINGS ARE TO BE READ IN CONJUNCTION WITH LANDSCAPE SPECIFICATIONS FOR COMPLIANCE.
4. LANDSCAPE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ARCHITECTURAL AND ENGINEERING DRAWINGS. REPORT ANY DISCREPANCIES TO THE CONSULTANT FOR REVIEW AND RESPONSE.
5. ALL LINES AND DIMENSIONS ARE PARALLEL OR PERPENDICULAR TO THE LINES FROM WHICH THEY ARE MEASURED/ REFERENCED UNLESS NOTED OTHERWISE.
6. VERIFY ALL DIMENSIONS WITH FIELD CONDITIONS. REPORT ANY DISCREPANCIES TO THE CONSULTANT FOR REVIEW AND RESPONSE.
7. UTILITY AND LIGHTING ARE INDICATED FOR REFERENCE ONLY. REFER TO ENG. DRAWINGS FOR LOCATIONS, DETAILS, AND SPECIFICATIONS.
8. REFER TO ENGINEERING DRAWINGS FOR SUBGRADE, AND REINFORCING OF ALL PAVED SURFACES IN ROADWAYS.
9. THE CONTRACTOR SHALL VERIFY DIMENSIONS SHOWN ON DRAWINGS AND NOTIFY THE LANDSCAPE ARCHITECT OF ANY DISCREPENCIES OR INCONSISTENCIES PRIOR TO CONSTRUCTION.
10. PROVIDE IRRIGATION FOR ALL SOFT LANDSCAPING INCLUDING GROUNDCOVERS, SHRUBS, AND GREENROOF. COULEE RE-ESTABLISHMENT PLANTING AFTER ESTABLISHED SHALL NOT BE IRRIGATED.
11. PROVIDE ADEQUATE SUB-SURFACE DRAINAGE IN ALL PLANTED AREAS.
12. SEE CIVIL AND ARCHITECTURAL DRAWINGS FOR BUILDING PERIMETER AND ROADWAY GRADING.
13. ALL PLANT MATERIAL AND LANDSCAPE CONSTRUCTION TO CONFORM TO AALA STANDARDS.
14. ENSURE POSITIVE DRAINAGE.
15. PERIMETER ROADWAY TO BE RECONSTRUCTED FULLY IF DAMAGE.

True North
Project North

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No.	DESCRIPTION	DATE
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2	Rezoning / Suitable Plan of Development	May 15, 2020

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PROJECT

BOSA Kathleen

5970,5986,5994 Kathleen Ave.
Burnaby, BC
V5H 2S6

PROJECT NO:
121662

DRAWN BY:	CHECKED BY:
MP/ NM	**NM**
PROJECT MGR: **NM**	APPROVED BY: **Approver**

SHEET TITLE

COVER SHEET AND GENERAL NOTES

SHEET NUMBER
L 1.01

ISSUE

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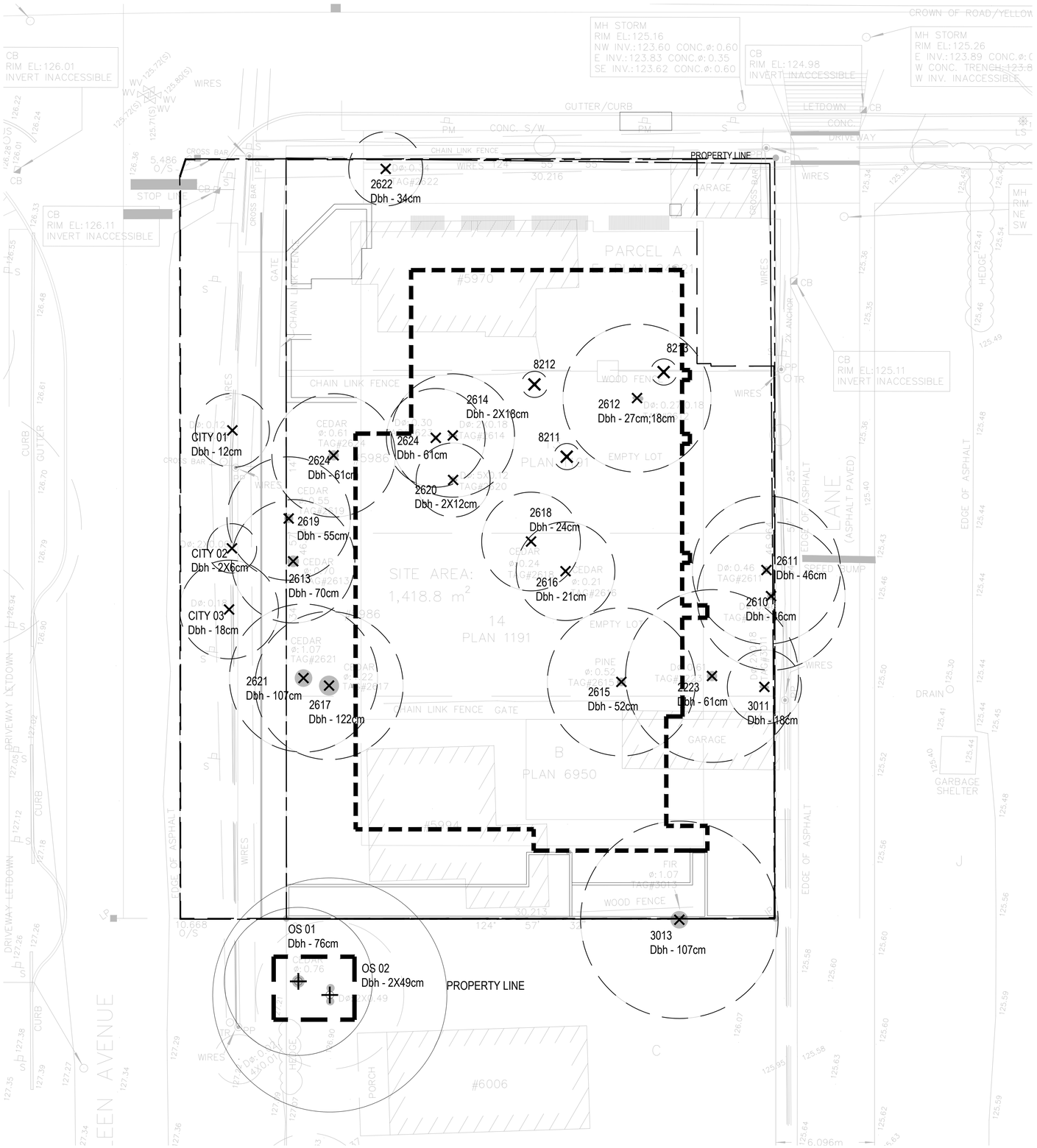
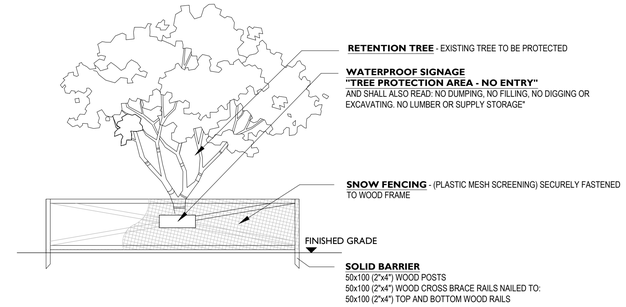
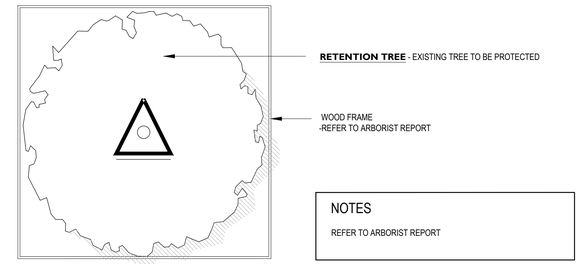


1 TREE MANAGEMENT - GROUND LEVEL

SCALE: 3/32" = 1'





NOTES

REFER TO ARBORIST REPORT

TREE PROTECTION FENCING

SCALE: 3/16"=1'-0"

LEGEND

- PROPERTY LINE
- PROPOSED BUILDING FOOTPRINT
- EXISTING TREE TO BE RETAINED (OFFSITE) - REFER TO ARBORIST REPORT (2)
- TREE TO BE REMOVED (21)
- UN-SURVEYD TREE TO BE REMOVED (3)
- TREE PROTECTION FENCING

NOTES

1. ALL CONSTRUCTION WORK CLOSE TO EXISTING TREES TO BE RETAINED SHALL BE DONE UNDER THE SUPERVISION OF A CERTIFIED ARBORIST AND IN CONSULTATION WITH THE PARK BOARD ARBORIST. SUCH WORK SHALL INCLUDE BUT NOT BE LIMITED TO, ANY EXCAVATION NEAR OR WITHIN THE TREE PROTECTION ZONES, ALL MODIFICATIONS TO SITE GRADING NEAR THE TREE PROTECTION AREAS, ALL ROOT PRUNING, ANY REQUIRED BRANCH PRUNING, AND ANY OTHERWISE NECESSARY ENCROACHMENT INTO THE TREE PROTECTION AREAS.
2. NO STORAGE OF BUILDING /CONSTRUCTION MATERIALS WITHIN OR AGAINST PROTECTION BARRIER.
3. PROTECTION FENCE IS NOT TO BE LIFTED OR REMOVED AT ANY TIME FOR VEHICULAR ACCESS. VEHICLES AND HEAVY EQUIPMENT CAN CAUSE SOIL COMPACTION IN THE ROOT ZONE DEPLETING THE AIR SPACE THAT IS ESSENTIAL TO THE TREE'S HEALTH.
4. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO LANDSCAPE FEATURES REMOVAL AND / OR RELOCATION.
5. REFER ALSO TO ARBORIST'S TREE INVENTORY & ASSESSMENT, AND TREE RETENTION DRAWING

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PROJECT

BOSA Kathleen

5970,5986,5994 Kathleen Ave.
Burnaby, BC
V5H 2S6

PROJECT NO: 121662

DRAWN BY:	CHECKED BY:
MP/ NM	NM
PROJECT MGR:	APPROVED BY:
NM	Approver

SHEET TITLE

TREE MANAGEMENT - GROUND LEVEL

SHEET NUMBER L 2.01

ISSUE

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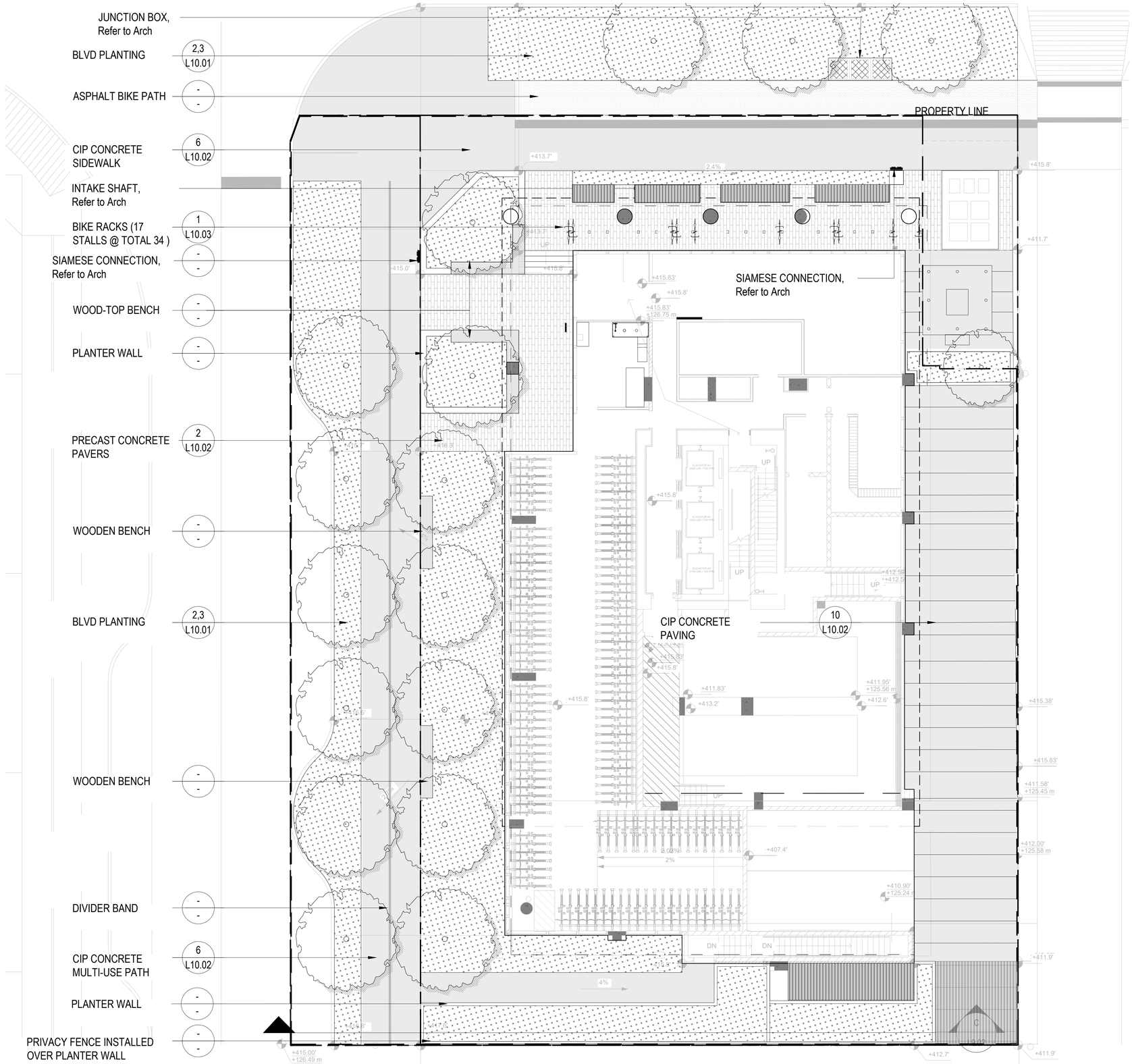

1 - MATERIALS PLAN - GROUND LEVEL

SCALE: 1/8" = 1'

PRECEDENTS

CONCRETE PAVERS

SAW CUT CONCRETE

BIKE RACK

STONE DETECTABLE EDGE

WOODTOP BENCH

GROUND LEVEL LEGEND

- CONCRETE PAVERS
- ASPHALT
- CIP CITY SIDEWALK
- STONE DETECTABLE EDGE
- WOODEN BENCH
- PLANTING
- TREE
- HOSEBIB

GENERAL NOTES:

1. CONTRACTOR TO VERIFY SITE CONDITIONS PRIOR TO COMMENCING WORK.
2. REFER TO CIVIL DRAWINGS FOR OFF-SITE INFORMATION.
3. REFER TO SPECIFICATIONS AND DETAILS FOR PAVING MATERIAL AND LAYOUT. REFER TO MANUFACTURER'S RECOMMENDATIONS FOR INSTALLATION.

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SHEET TITLE

MATERIALS PLAN - GROUND LEVEL

SHEET NUMBER **L 3.01**

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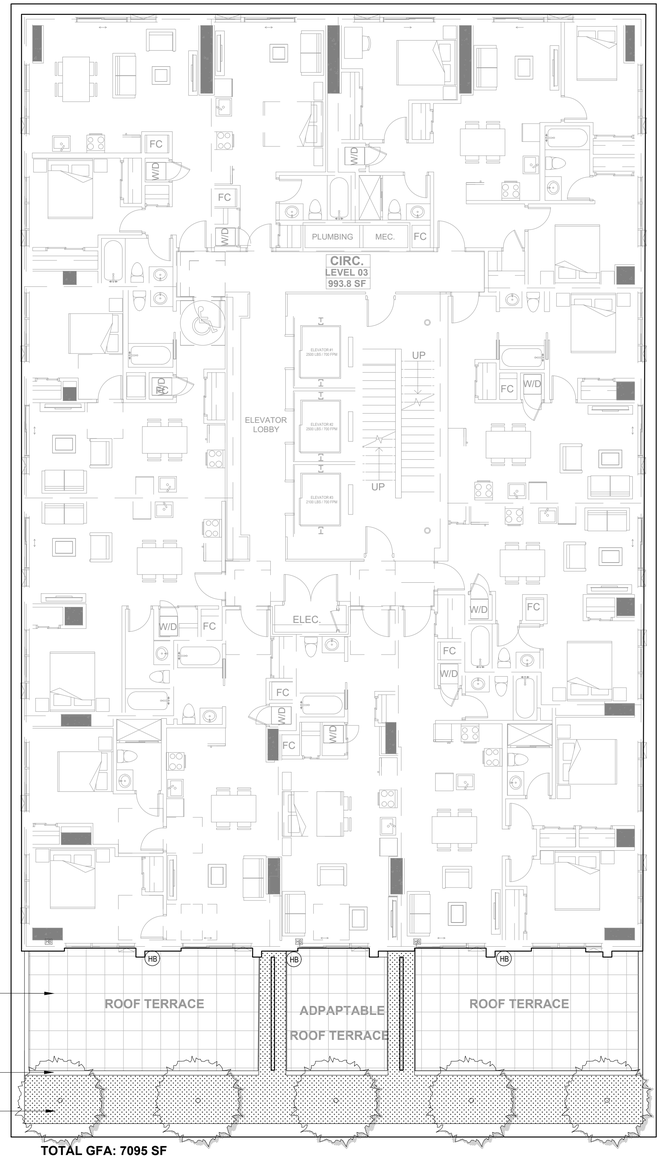


LARGE FORMAT CONCRETE PAVERS 3 / L10.02

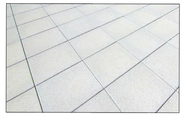
CONCRETE PLANTER WALL - / -

PLANTING ON SLAB 4,7 / L10.01

TOTAL GFA: 7095 SF

PRECEDENTS

CONCRETE PLANTER



LARGE FORMAT CONCRETE PAVERS

LEVEL 3 LEGEND

CONCRETE PAVERS

CIP CONCRETE PLANTERS

TREES

HB HOSEBIB

GENERAL NOTES:

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1 / - MATERIALS PLAN - LEVEL 3

SCALE: 1/8' = 1'

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PROJECT NO: 121662

DRAWN BY:	CHECKED BY:
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PROJECT MGR:	APPROVED BY:
NM	**Approver**

SHEET TITLE

MATERIALS PLAN - LEVEL 3

SHEET NUMBER **L 3.02**

ISSUE

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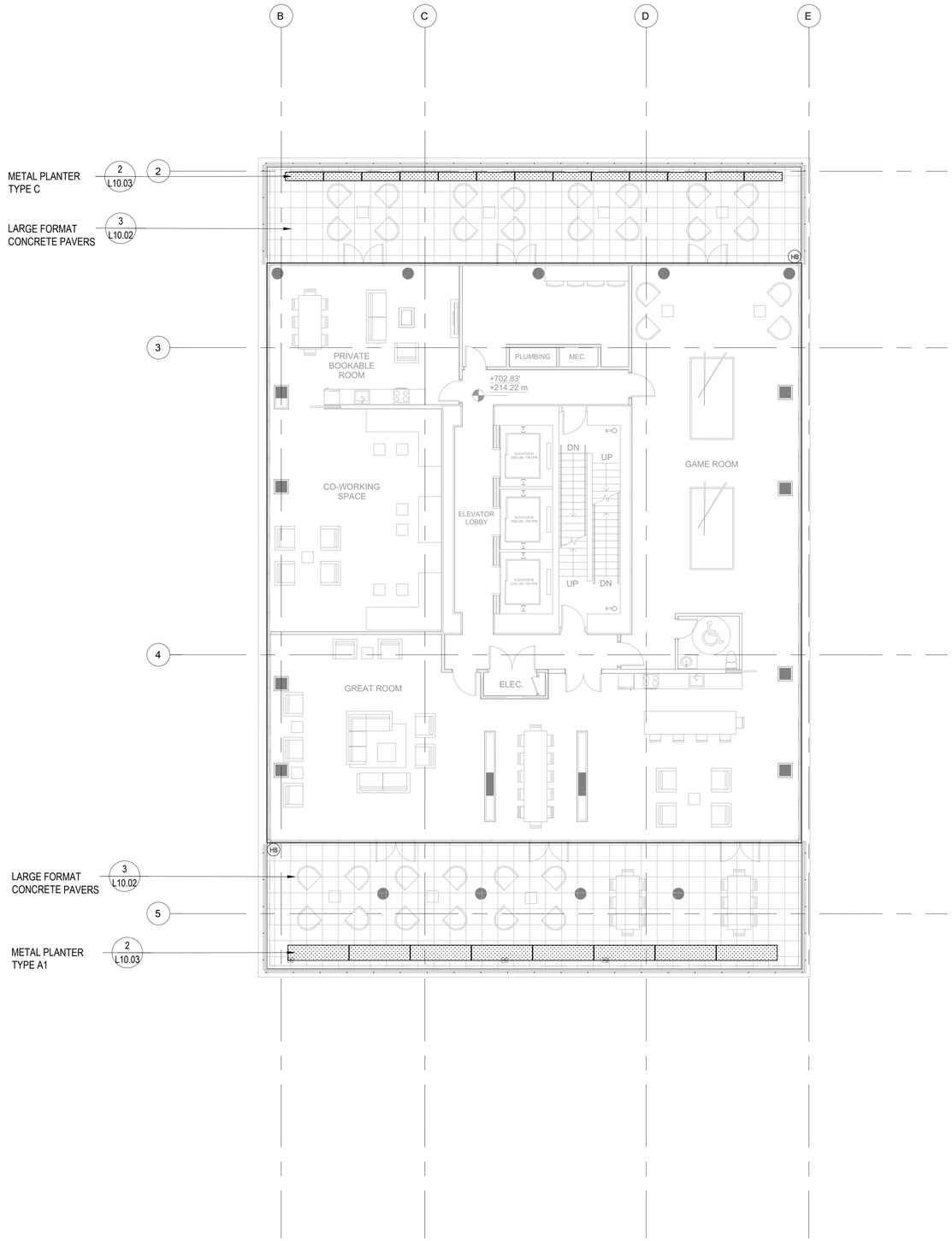
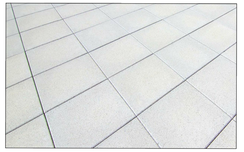


PRECEDENTS

PERIMETER PLANTERS



LARGE FORMAT CONCRETE PAVERS

LEVEL 33 LEGEND

PORCELAIN PAVERS

PRE-FAB PLANTERS

HOSEBIB

GENERAL NOTES:

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1 - MATERIALS PLAN - LEVEL 33

SCALE: 1/8' = 1'

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PROJECT MGR:	APPROVED BY:
NM	**Approver**

SHEET TITLE

MATERIALS PLAN - LEVEL 33

SHEET NUMBER

L 3.03

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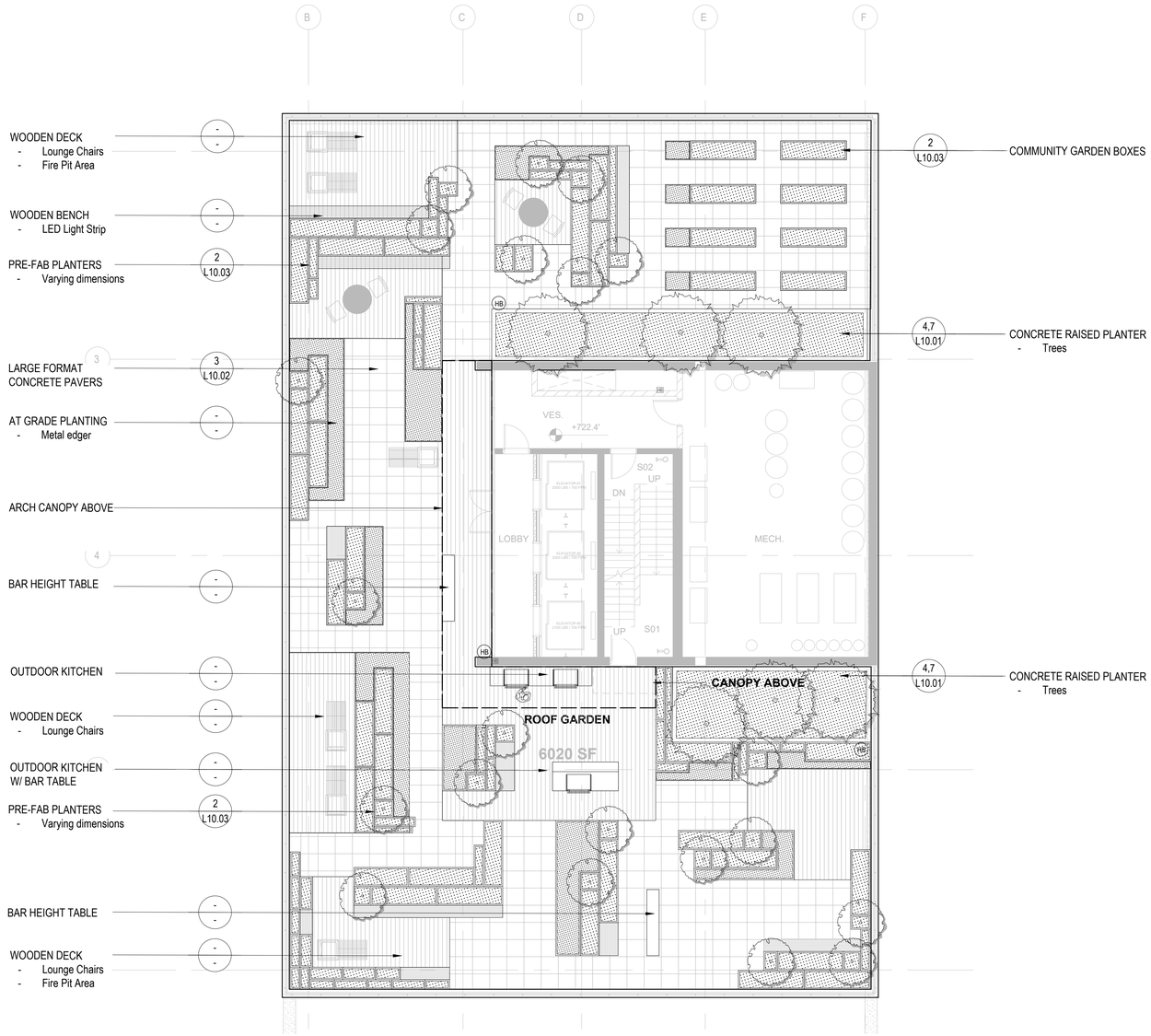
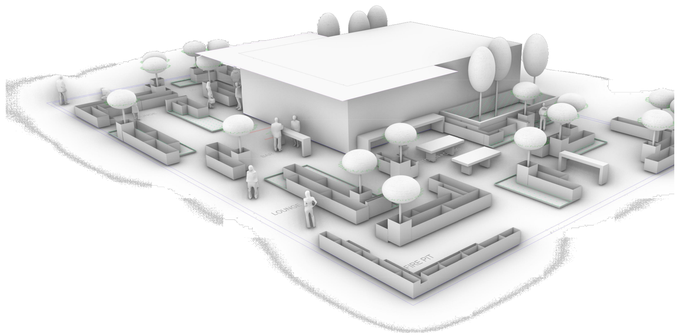


1 MATERIALS PLAN - ROOF LEVEL

SCALE: 1/8" = 1'

ROOFTOP 3D VIEW



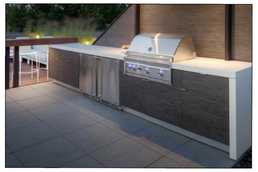
PRECEDENTS

LARGE FORMAT CONCRETE PAVERS

WOOD DECK

PRE-FAB PLANTERS

COMMUNITY GARDEN BOXES



OUTDOOR KITCHEN

CONCRETE DINING TABLE

ROOF LEVEL LEGEND

- WOOD DECKING
- PORCELAIN PAVERS
- PRE-FAB PLANTERS
- CIP CONCRETE PLANTERS
- WOODEN BENCH
- AT GRADE PLANTING
- TREES
- HOSEBIB

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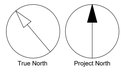

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V5H 2S6

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PROJECT MGR:	APPROVED BY:
NM	**Approver**

SHEET TITLE

MATERIALS PLAN - ROOF

SHEET NUMBER
L 3.04

ISSUE

BIM 360://121662 - Kathleen/Ave R2020/121662_Kathleen/Ave-A-2020.rvt

SCALE CHECK
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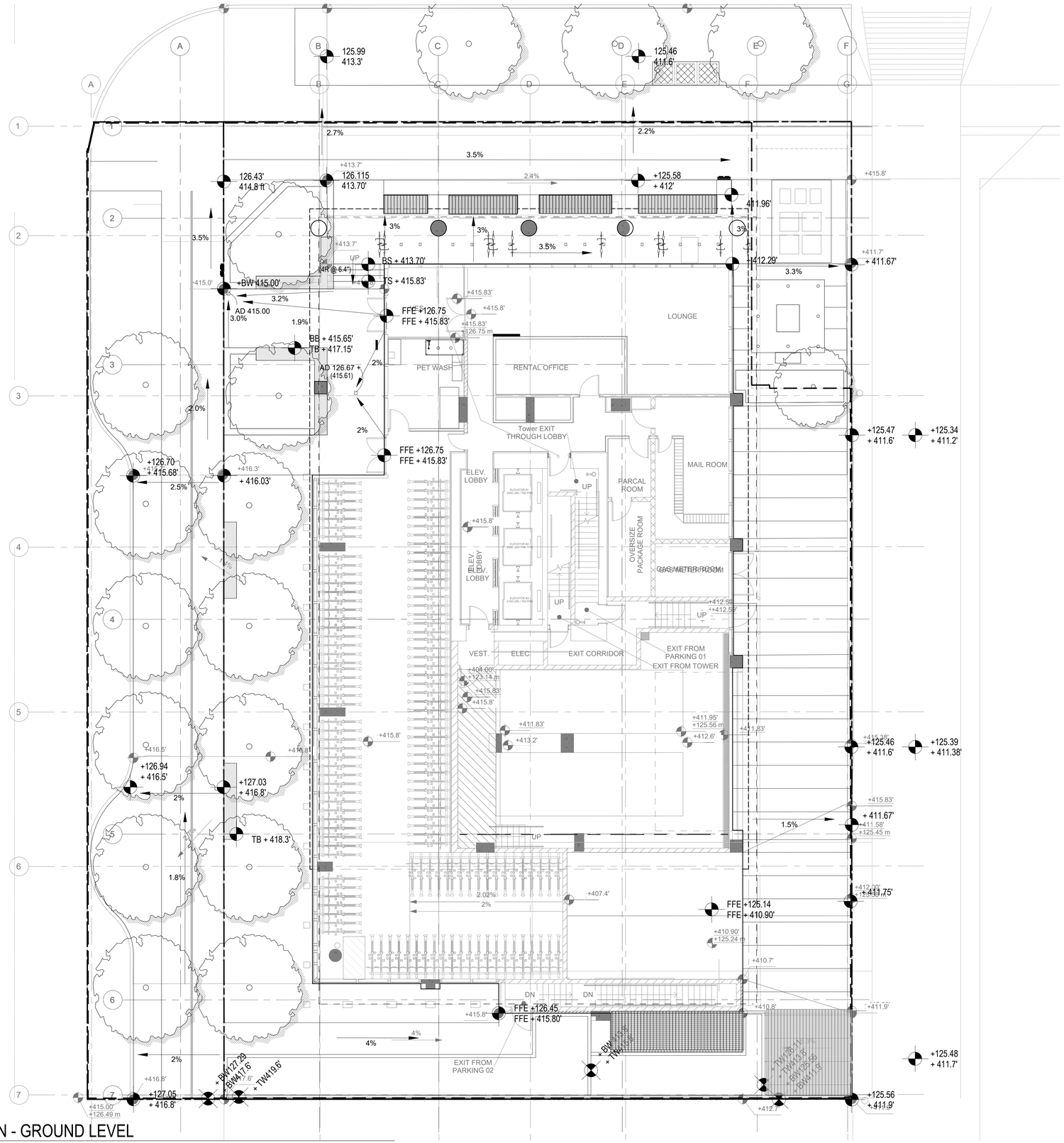
LOUNGE
RENTAL OFFICE
PET WASH
Tower EXIT THROUGH LOBBY
ELEV. LOBBY
PARCAL ROOM
MAIL ROOM
OVERSIZE PACKAGE ROOM
GAS METER ROOM
VEST.
ELEC
EXIT CORRIDOR
EXIT FROM PARKING 01
EXIT FROM TOWER
EXIT FROM PARKING 02
FFE +126.75
FFE + 415.83'
FFE +126.45
FFE + 415.80'
FFE +125.14
FFE + 410.90'
BS + 413.70'
TS + 415.83'
BW 415.00'
AD 415.00
BB + 415.65'
TB + 417.15'
AD 126.67 +
(415.61)
TB + 418.3'
+ 411.67'
+ 411.75'
+ 411.9'
+ 411.7'
+ 411.6'
+ 411.38'
+ 411.2'
+ 411.9'
+ 411.7'
+ 416.03'
+ 416.8'
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+ 415.8'
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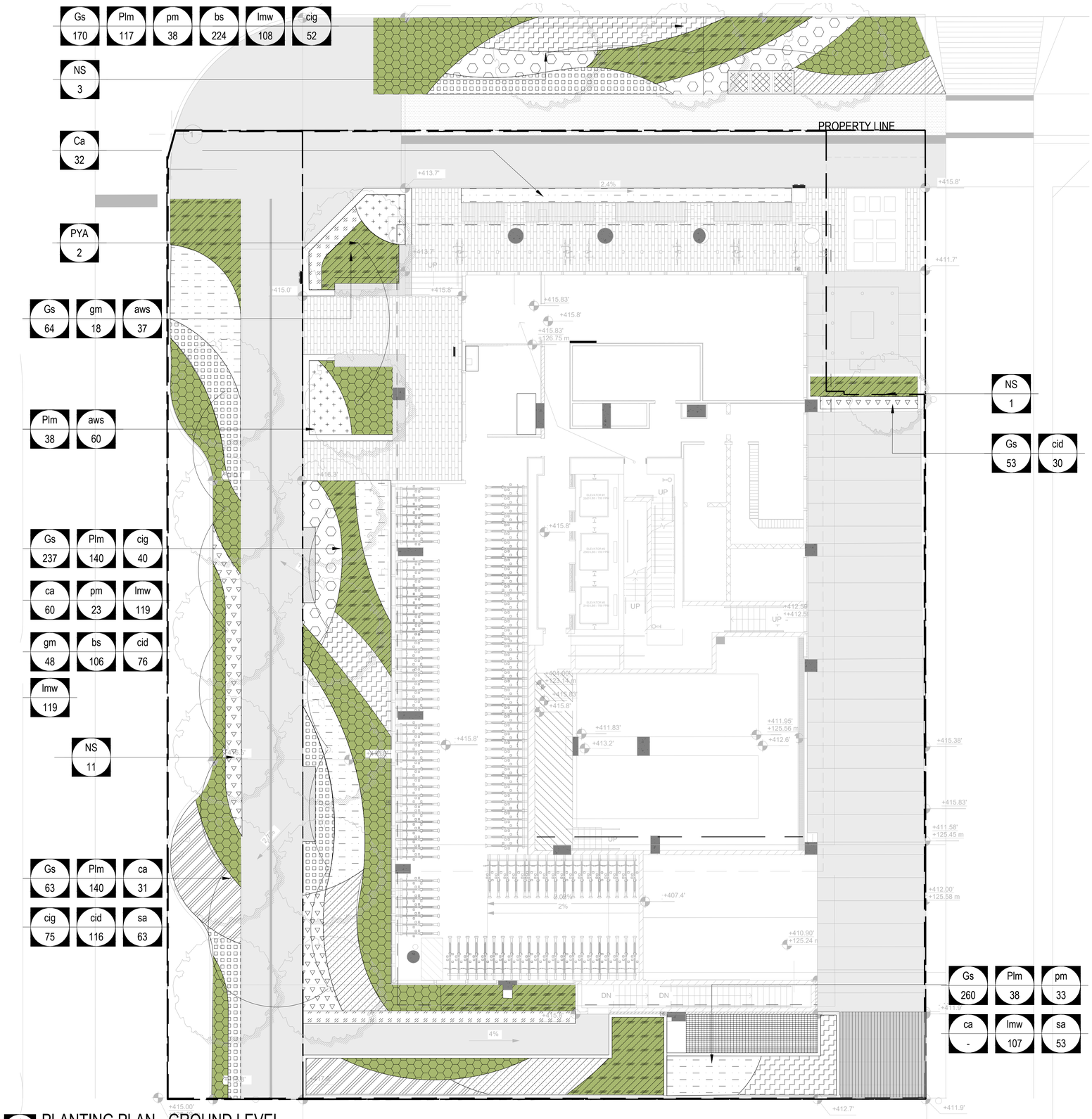
+ 415.83



1 - PLANTING PLAN - GROUND LEVEL

SCALE: 1/8' = 1'

STREET LEVEL PLANTERS PLANT LIST

KEY	QTY	BOTANICAL/ COMMON NAME	SIZE/CONDITION
TREES:			
NS	15	NYSSA SYLVATICA BLACK GUM	
PYA	2	PRUNUS X YEDOENSIS 'AKEBONO' YOSHINO CHERRY	
EVERGREEN SHRUBS			
Gs	847	GAULTHERIA SHALLON SALAL	#1 POT, FULL, @ 30CM O.C.
Plm	473	PRUNUS LAURACERAS 'MT. VERNON' MT VERNON DWARF LAUREL	#2 POT, FULL, @ 45cm O.C.
PERENNIALS, GROUND COVERS, GRASSES + FERNS			
aws	97	ANEMONE X 'WHITE SWAN' WHITE SWAN HYBRID ANEMONE	#1 POT, FULL, @ 30cm O.C.
bs	330	BLECHNUM SPICANT DEER FERN	#1 POT, FULL, @30cm O.C.
cid	178	CAREX MOROWII 'ICE DANCE' ICE DANCE SEDGE	#1 POT, FULL, @30cm O.C.
cig	167	CAREX OSHIMENSIS 'IRISH GREEN' IRISH GREEN JAPANESE SEDGE	#1 POT, FULL, @45cm O.C.
gm	66	GERANIUM MACRORRHIZUM 'ALBUM' WHITE FLOWERED BIG ROOT GERANIUM	#1 POT, FULL, @45cm O.C.
lmw	334	LIRIOPE MUSCARI 'MONROE WHITE' MONROE WHITE LILY TURF	#1 POT, FULL, @30cm O.C.
pm	94	POLYSTICHUM MUNITUM SWORD FERN	#2 POT, FULL, @ 60cm O.C.
sa	116	SESSLERIA AUTUMNALIS AUTUMN MOOR GRASS	#1 POT, FULL, @45cm O.C.
ca	123	CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER' FEATHER REED GRASS	#3 POT, FULL, @ 60CM O.C.

1. ALL PLANT MATERIAL SHALL CONFORM TO CANADIAN LANDSCAPE STANDARDS. NURSERIES SHALL BE S.O.D. CERTIFIED.
2. ALL PRUNING OF EXISTING TREES & SHRUBS TO BE UNDERTAKEN WITH APPROVAL OF THE PROJECT ARBORIST.
3. ALL PRUNING DURING THE MAINTENANCE PERIOD MUST BE DONE BY AN ISA CERTIFIED ARBORIST.
4. FINAL LOCATION OF ALL PLANTING MATERIAL TO BE APPROVED BY PROJECT LANDSCAPE ARCHITECT ON SITE.
5. ALL PLANT MATERIAL MUST BE SUPPLIED AT THE SIZES INDICATED AND CONFORMS WITH THE SPECIFICATION.
8. ALLOW 760-900 DIA. NO PLANTING ZONE/CLEAR OPENING AROUND ALL TREE BASES.
9. ANY DISCREPANCIES ARE TO BE VERIFIED BY THE CONSULTANT FOR REVIEW AND RESPONSE.
10. PRIOR TO START OF CONSTRUCTION, THE CONTRACTOR SHALL CONFIRM THE AVAILABILITY AND QUANTITY OF PLANT MATERIAL SPECIFIED, ALLOWING FOR ANY AND ALL REQUIRED APPROVALS. PLANTS SUBSTITUTIONS NOT CONFIRMED AND APPROVED BY THE PROJECT LANDSCAPE ARCHITECT WILL BE REJECTED.
11. ALL ELM MUST BE SOURCED FROM A CERTIFIED DED FREE SOURCE.

True North | Project North

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ISSUES

No.	DESCRIPTION	DATE
1	Suitable Development Application	Mar 27, 2020
2	Rezoning / Suitable Plan of Development	May 15, 2020

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700-1285 West Pender Street,
Vancouver, BC V6E 4B1, Canada
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ibigroup.com

PROJECT

BOSA Kathleen

5970,5986,5994 Kathleen Ave.
Burnaby, BC
V5H 2S6

PROJECT NO: 121662

DRAWN BY:	CHECKED BY:
MP/ NM	**NM**
PROJECT MGR: **NM**	APPROVED BY: **Approver**

SHEET TITLE

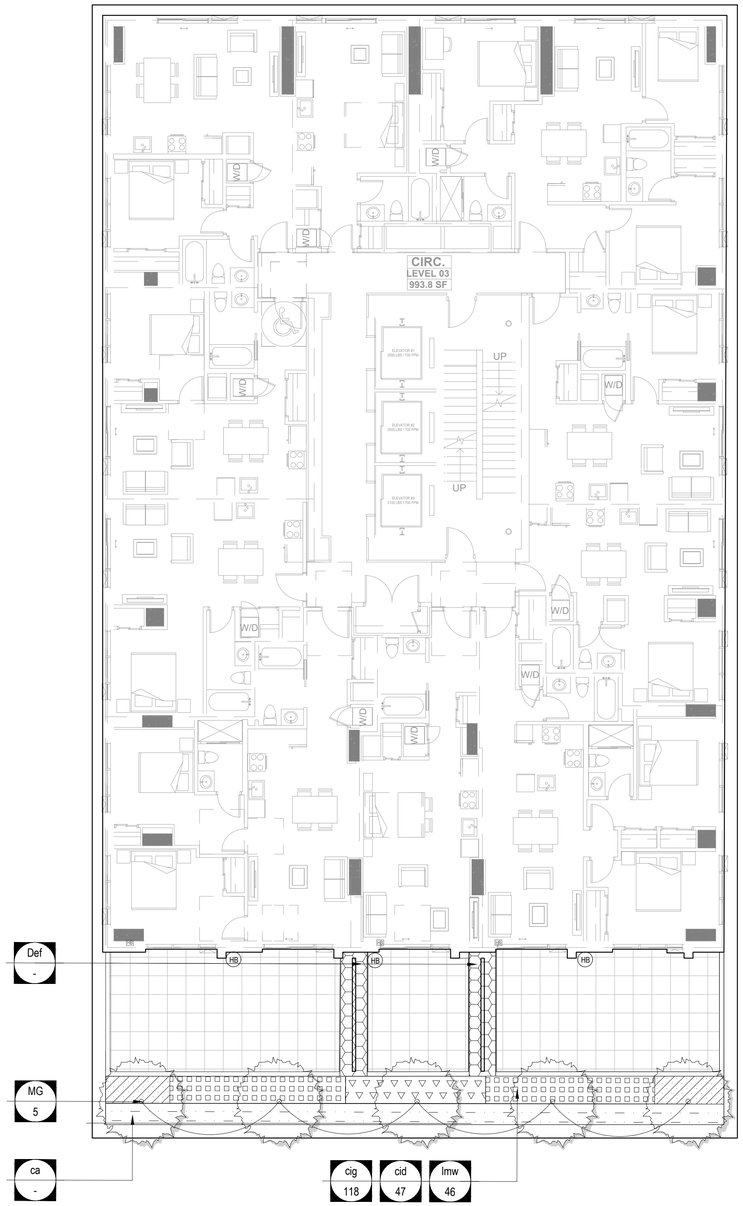
PLANTING PLAN - GROUND LEVEL

SHEET NUMBER **L 6.01**

ISSUE

BIM 360://121662 - KathleenAve R2020/121662_KathleenAve-A-2020.rvt

SCALE CHECK 100mm 1 in



1 PLANTING PLAN - LEVEL 3

SCALE: 1/8" = 1'

LEVEL 3 PLANTERS PLANT LIST

KEY	QTY	BOTANICAL/ COMMON NAME	SIZE/CONDITION
SHRUBS			
Def	14	DAPHNE X 'ETERNAL FRAGRANCE' ETERNAL FRAGRANCE DAPHNE	#3 POT, FULL @ 75CM O.C.
PERENNIALS, GROUND COVERS, GRASSES + FERNS			
cid	47	CAREX MOROWII 'ICE DANCE' ICE DANCE SEDGE	#1 POT, FULL, @30cm O.C.
cig	118	CAREX OSHIMENSIS 'IRISH GREEN' IRISH GREEN JAPANESE SEDGE	#1 POT, FULL, @30cm O.C.
lmw	46	LIRIOPE MUSCARI 'MONROE WHITE' MONROE WHITE LILY TURF	#1 POT, FULL, @30cm O.C.
ca	41	CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER' FEATHER REED GRASS	#3 POT, FULL, @ 60CM O.C.

PLANTING NOTES

1. ALL PLANT MATERIAL SHALL CONFORM TO CANADIAN LANDSCAPE STANDARDS. NURSERIES SHALL BE S.O.D. CERTIFIED.
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4. FINAL LOCATION OF ALL PLANTING MATERIAL TO BE APPROVED BY PROJECT LANDSCAPE ARCHITECT ON SITE.
5. ALL PLANT MATERIAL MUST BE SUPPLIED AT THE SIZES INDICATED AND CONFORMS WITH THE SPECIFICATION.
6. ALL PLANT MATERIAL SHALL BE WELL-ESTABLISHED AND UNIFORM IN SHAPE AND SIZE.
7. ALL PLANT MATERIAL SHALL BE NURSERY GROWN UNLESS OTHERWISE NOTED.
8. ALLOW 760-900 DIA. NO PLANTING ZONE/CLEAR OPENING AROUND ALL TREE BASES.
9. ANY DISCREPANCIES ARE TO BE VERIFIED BY THE CONSULTANT FOR REVIEW AND RESPONSE.
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11. ALL ELM MUST BE SOURCED FROM A CERTIFIED DED FREE SOURCE.
12. THE CONTRACTOR MUST MAKE AN ALLOWANCE FOR A 20% OVER SUPPLY OF PLANT MATERIAL TO ALLOW FOR FAILED STOCK DURING THE MAINTENANCE PHASE.

True North Project North

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PROJECT

BOSA Kathleen

5970,5986,5994 Kathleen Ave.
Burnaby, BC
V5H 2S6

PROJECT NO:
121662

DRAWN BY:	CHECKED BY:
MP/ NM	**NM**
PROJECT MGR:	APPROVED BY:
NM	**Approver**

SHEET TITLE

PLANTING PLAN - LEVEL 3

SHEET NUMBER
L 6.02

ISSUE

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SCALE CHECK
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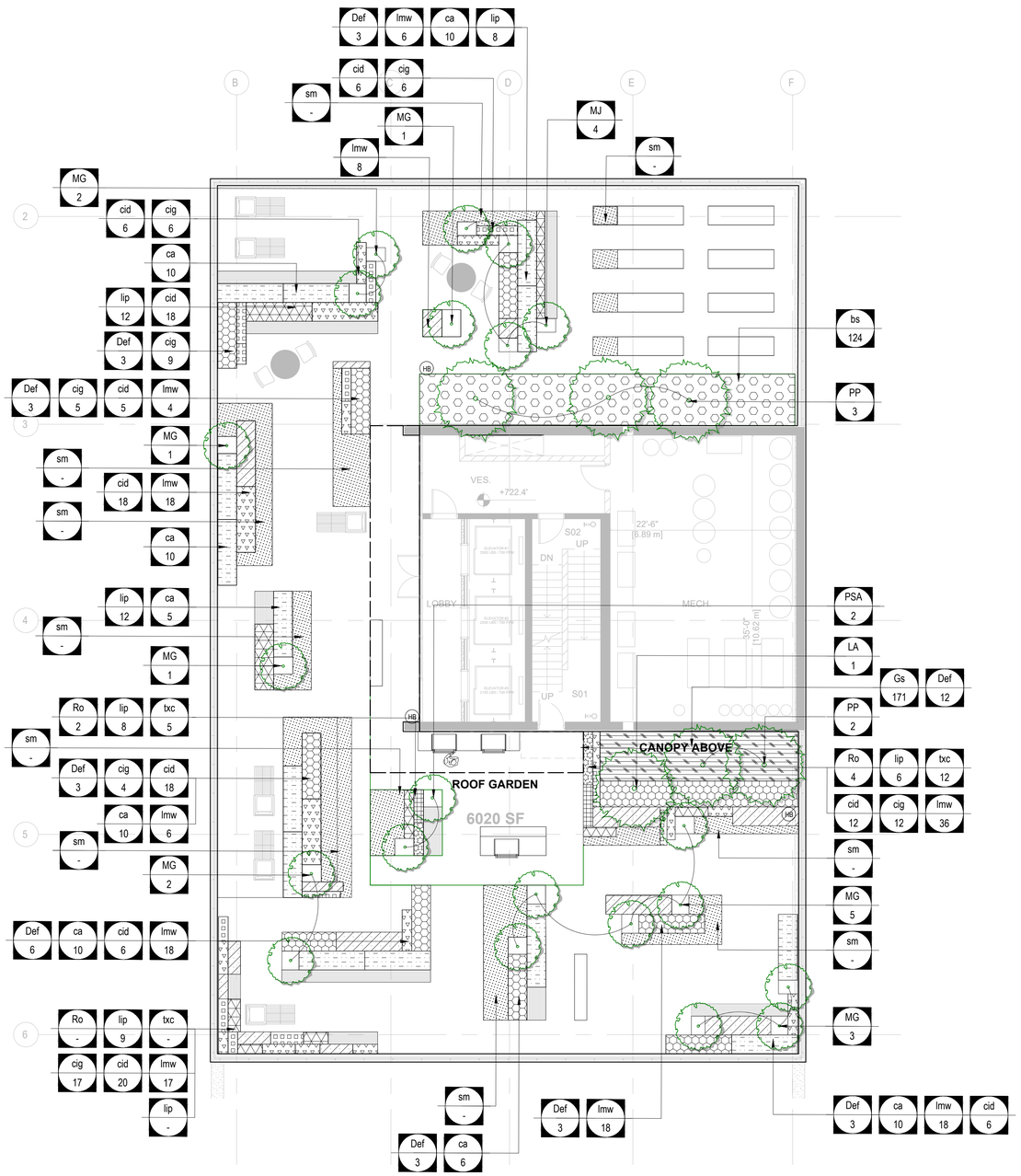

1 PLANTING PLAN - ROOF LEVEL
SCALE: 1/8" = 1'

PLANTING SCHEDULE ROOF LEVEL

KEY	QTY	BOTANICAL/ COMMON NAME	SIZE/CONDITION
TREES			
MG	15	MAGNOLIA LILIIFLORA X MAGNOLIA SPRENGERI MAGNOLIA X GALAXY	MULTISTEM, 3 STEMS, WB
MJ	4	MALUS 'JONAMAC' JONAMAC APPLE TREE	7 CM CAL., FULL, B&B
LS	1	LIQUIDAMBAR STYRACIFLUA SWEET GUM	
PP	5	PINUS PONDEROSA PONDEROSA PINE	
PSA	2	PRUNUS SERRULATA 'AKEBONO' JAPANESE FLOWERING CHERRY	7 CM CAL., FULL, B&B
ORNAMENTAL SHRUBS			
Def	39	DAPHNE X 'ETERNAL FRAGRANCE' ETERNAL FRAGRANCE DAPHNE	#3 POT, FULL, @ 75CM O.C.
Gs	171	GAULTHERIA SHALLON SALAL	#1 POT, FULL, @ 30CM O.C.
EDIBLE SHRUBS, GROUNDCOVERS			
lip	55	LAVANDULA X INTERMEDIA 'PHENOMENAL' PHENOMENAL FRENCH LAVENDER	#1 POT, FULL, @40CM O.C.
txc	17	THYMUS X CITRIODORUS LEMON THYME	#1 POT, FULL, @30CM O.C.
Ro	6	ROSMARINUS OFFICINALIS 'ARP' ARP ROSEMARY	#1 POT, FULL @ 45CM 0.C
PERENNIALS, GROUND COVERS, GRASSES + FERNS			
bs	124	BLECHNUM SPICANT DEER FERN	#1 POT, FULL, @30CM O.C.
cid	115	CAREX MOROWII 'ICE DANCE' ICE DANCE SEDGE	#1 POT, FULL, @30CM O.C.
cig	59	CAREX OSHIMENSIS 'IRISH GREEN' IRISH GREEN JAPANESE SEDGE	#1 POT, FULL, @30CM O.C.
lmw	149	LIRIOPE MUSCARI 'MONROE WHITE' MONROE WHITE LILY TURF	#1 POT, FULL, @30CM O.C.
ca	71	CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER' FEATHER REED GRASS	#3 POT, FULL, @ 60CM O.C.
SEDUM MIX			
	222	SEDUM HISPANICUM BLUE CARPET STONECROP	#1 POT, @30CM O.C.
	222	SEDUM SPATHULIFOLIUM BROADLEAF STONECROP	#1 POT, @30CM O.C.

PLANTING NOTES

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True North Project North

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PROJECT

BOSA Kathleen

5970,5986,5994 Kathleen Ave.
Burnaby, BC
V5H 2S6

PROJECT NO: 121662

DRAWN BY:	CHECKED BY:
MP/ NM	**NM**
PROJECT MGR: **NM**	APPROVED BY: **Approver**

SHEET TITLE

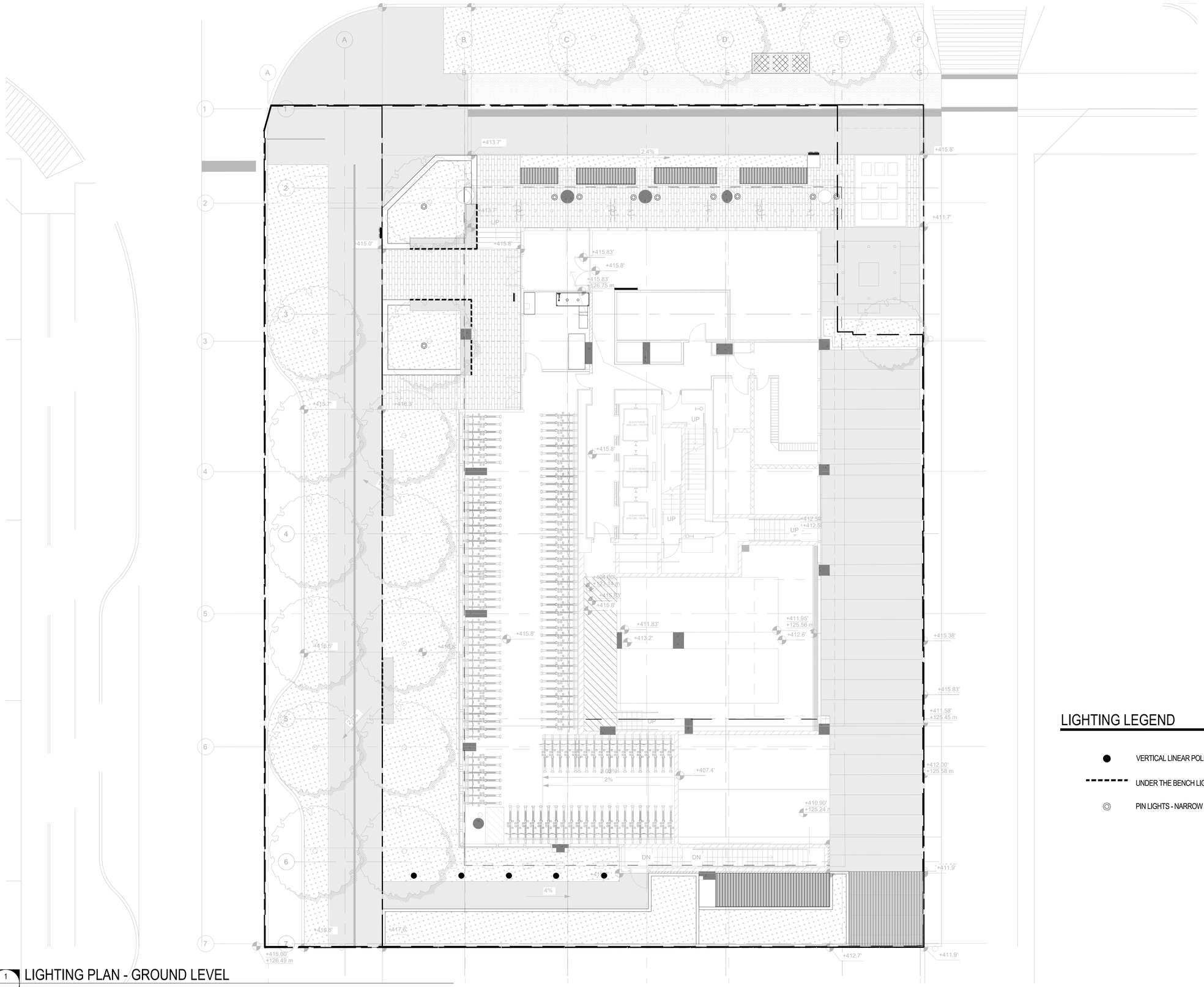
PLANTING PLAN - ROOF

SHEET NUMBER **L 6.03**

ISSUE

BIM 360:/121662 - Kathleen Ave P2020/121662_KathleenAve-A-2020.rvt

SCALE CHECK 10mm 1 in



LIGHTING PLAN - GROUND LEVEL

SCALE: 1/8" = 1'

LIGHTING LEGEND

- VERTICAL LINEAR POLE LIGHT
- UNDER THE BENCH LIGHT- LED STRIP
- PIN LIGHTS - NARROW SPECTRUM

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PROJECT NO:
121662

DRAWN BY:	CHECKED BY:
MP/ NM	**NM**
PROJECT MGR:	APPROVED BY:
NM	**Approver**

SHEET TITLE

LIGHTING PLAN - GROUND LEVEL

SHEET NUMBER
L 8.01

ISSUE

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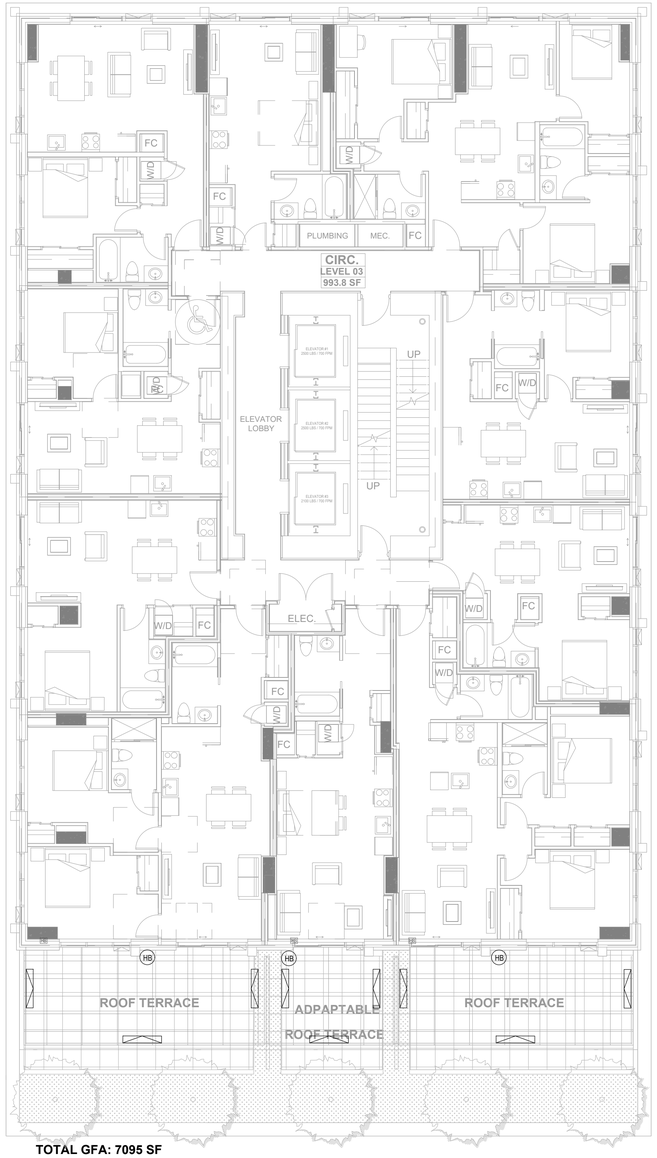

TOTAL GFA: 7095 SF

LIGHTING LEGEND

- SHORT RECESSED WALL LIGHT
- ELONGATED RECESSED WALL LIGHT
- VERTICAL LINEAR POLE LIGHT
- LED STRIP
- PIN LIGHTS - NARROW SPECTRUM

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1 - LIGHTING PLAN - LEVEL 3

SCALE: 1:75

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PROJECT MGR:	APPROVED BY:
NM	**Approver**

SHEET TITLE

LIGHTING PLAN - LEVEL 3

SHEET NUMBER
L 8.02

ISSUE

BIM 360://121662 - Kathleen Ave R2020121662_KathleenAve-A-2020.rvt

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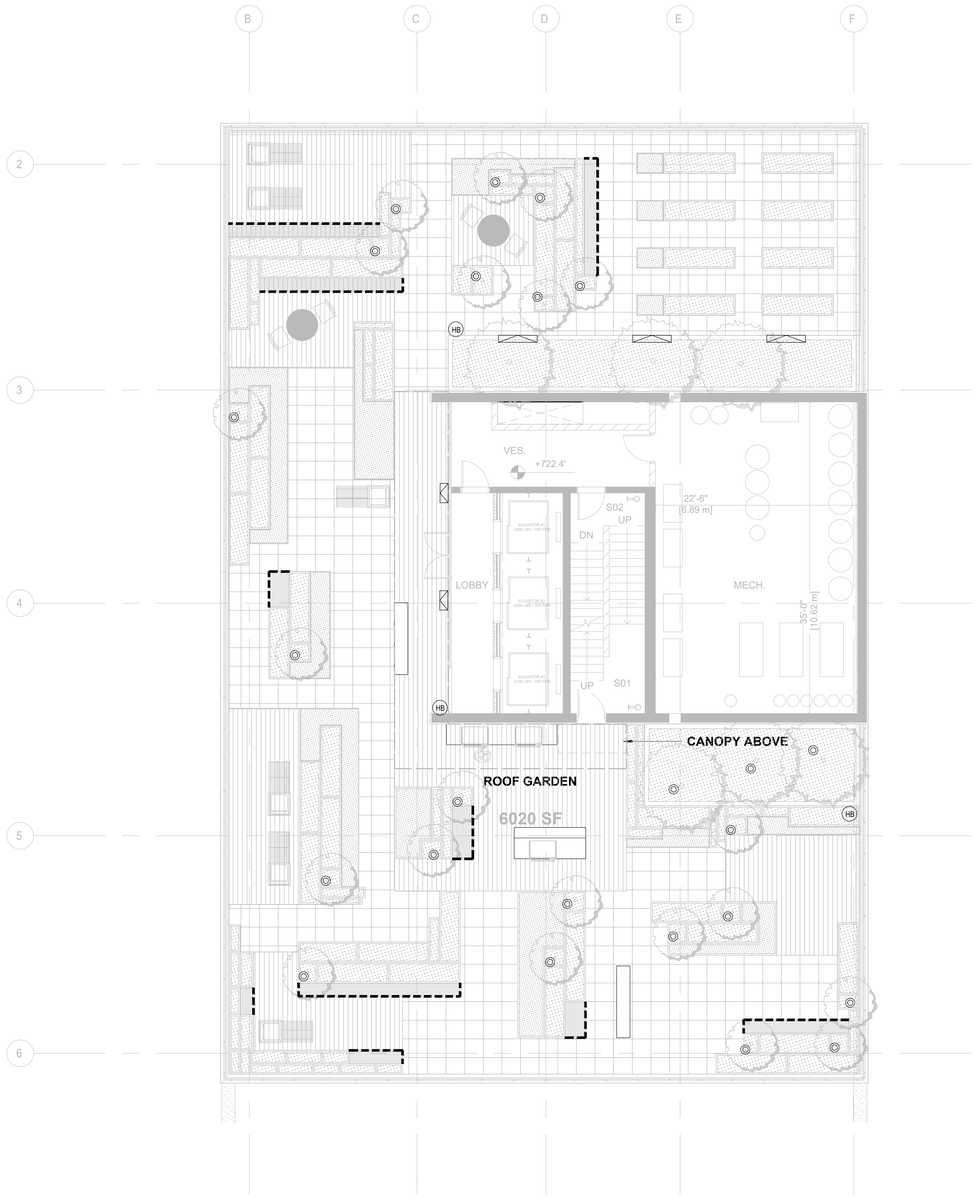
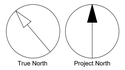


LIGHTING LEGEND

- SHORT RECESSED WALL LIGHT
- ELONGATED RECESSED WALL LIGHT
- VERTICAL LINEAR POLE LIGHT
- LED STRIP
- PIN LIGHTS - NARROW SPECTRUM



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V5H 2S6

PROJECT NO:
121662

DRAWN BY:	CHECKED BY:
MP/ NM	**NM**
PROJECT MGR:	APPROVED BY:
NM	**Approver**

SHEET TITLE

LIGHTING PLAN - ROOF

SHEET NUMBER
L 8.03

ISSUE

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SCALE CHECK
10mm
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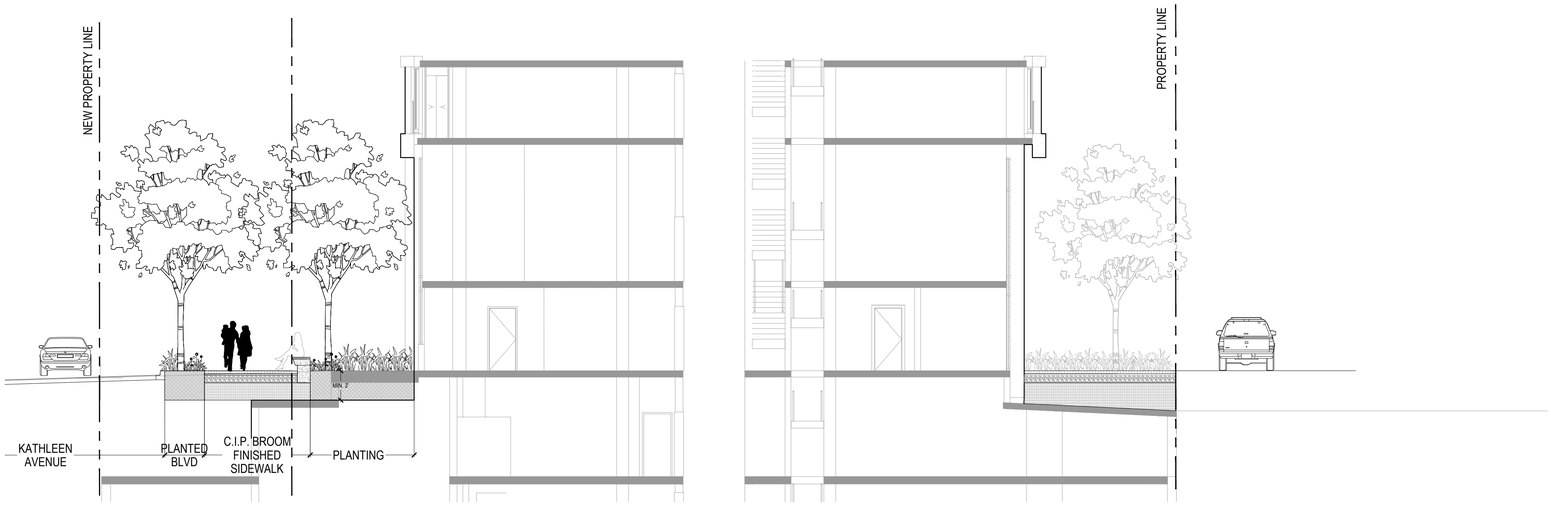
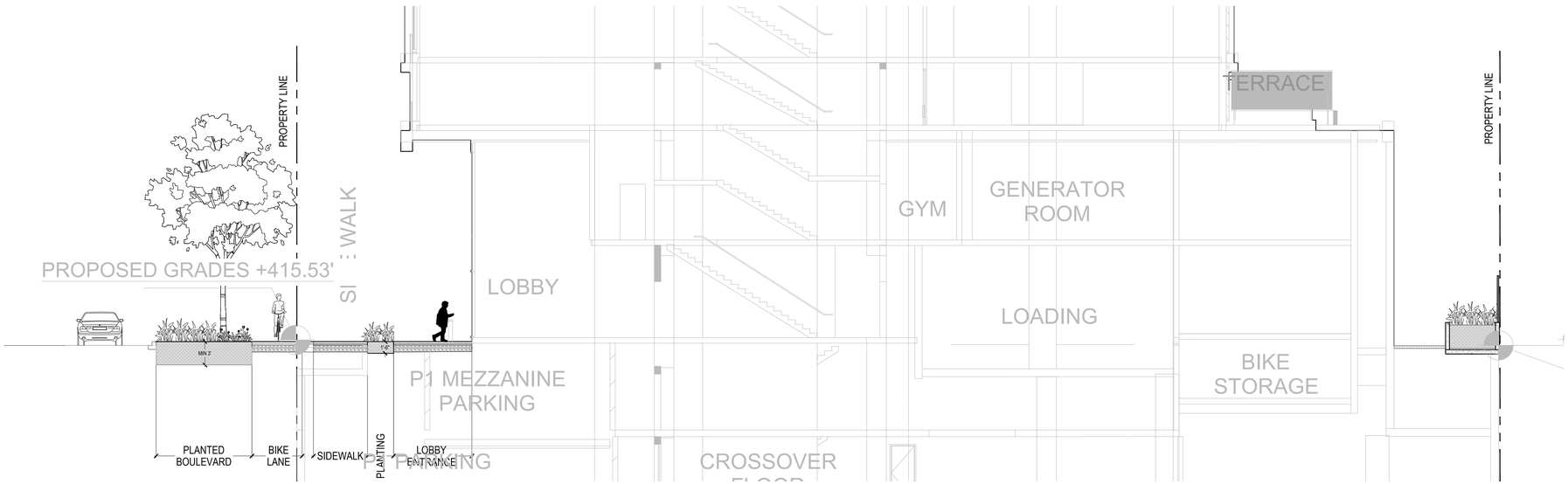


1 SECTION 1

SCALE: 1/8" = 1'



2 SECTION 2

SCALE: 1/8" = 1'

CLIENT

BOSA PROPERTIES

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ISSUES

No.	DESCRIPTION	DATE
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2	Rezoning / Suitable Plan of Development	May 15, 2020

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ARCHITECTS (CANADA) INC.
700-1285 West Pender Street,
Vancouver, BC V6E 4B1, Canada
tel 604 683 8797 fax 604 683 0492
ibigroup.com

PROJECT

BOSA Kathleen

5970,5986,5994 Kathleen Ave.
Burnaby, BC
V5H 2S6

PROJECT NO:
121662

DRAWN BY:	CHECKED BY:
MP/ NM	**NM**
PROJECT MGR:	APPROVED BY:
NM	**Approver**

SHEET TITLE

LANDSCAPE SECTIONS

SHEET NUMBER
L 9.01

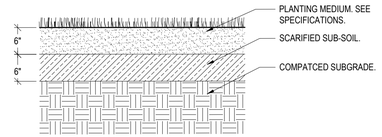
ISSUE

SCALE CHECK 10mm 1 in

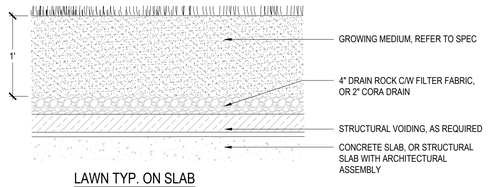
BIM 360://121662 - KathleenAve R2020/121662_KathleenAve-A-2020.rvt

True North

Project North



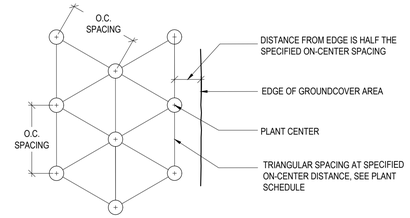
LAWN TYP. ON GRADE



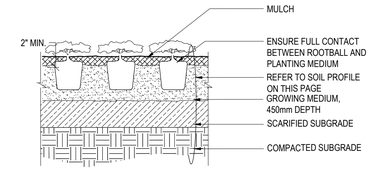
LAWN TYP. ON SLAB

1 LAWN

SCALE: 1"=1'

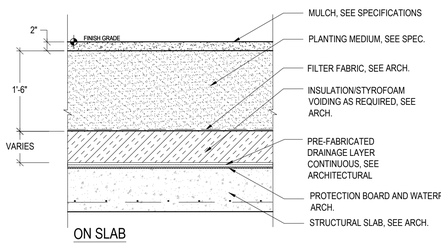


PLANT LAYOUT

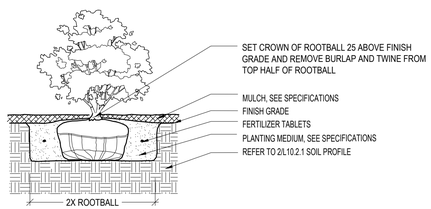


2 GROUND COVER PLANTING

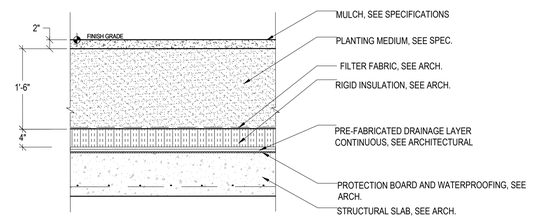
SCALE: 1"-1'



ON SLAB



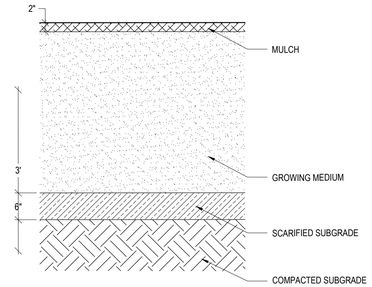
ON GRADE



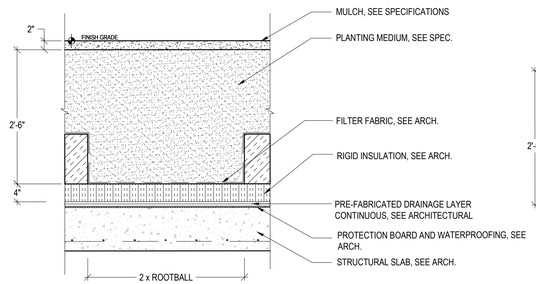
SHRUB PLANTING ON INSULATED SLAB

3 SHRUB PLANTING

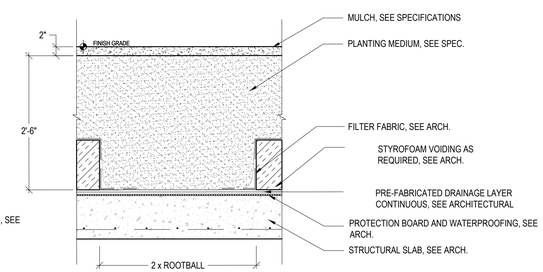
SCALE: 1"=1'



TREE PLANTING ON GRADE



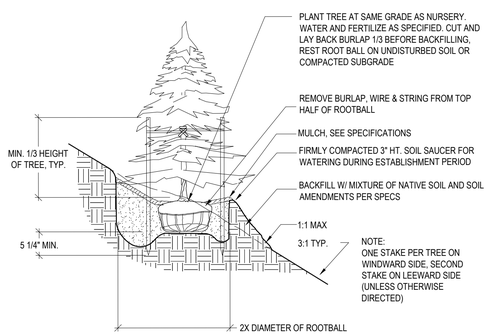
TREE PLANTING ON INSULATED SLAB



TREE PLANTING ON SLAB, MINIMUM DEPTH

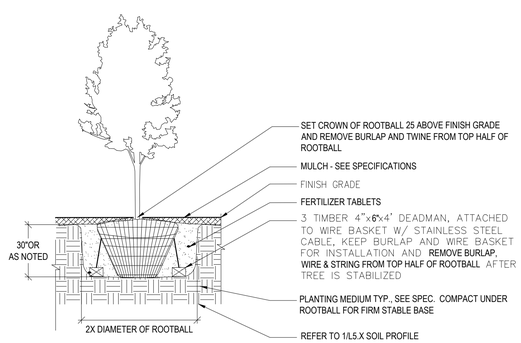
4 TREE PLANTING

SCALE: 1"=1'



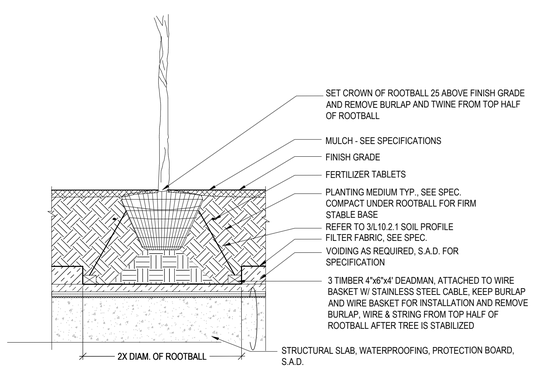
5 TREE PLANTING ON SLOPE

SCALE: NTS



6 TREE PLANTING ON GRADE

SCALE: NTS

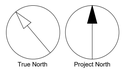


7 TREE PLANTING ON STRUCTURE

SCALE: NTS

PLANTING NOTES

1. Refer to L0.01 for General Notes.
2. Provide adequate sub-surface drainage in all planted areas on slab
3. All plant material and landscape constsruction to confirm to the Canadian Landscape Standards.
4. Plant material sizes specified are the minimum acceptable sizes to be supplied to this project.
5. All plant material shall be well-established and uniform in shape and size.
6. Prior to the start of construction, the contractor shall confirm the availability of the plant material specified as per specifications, allowing for any and all required approvals. plant substitutions not confirmed and approved by the consultant will be rejected.
7. The contractor shall provide a growing medium analysis for review by the consultant - as per specifications - prior to the start of construction. growing medium supplied to the site or installed on site prior to consultant approval shall be rejected at no cost to the owner.
8. Final spacing, quantity and tree species to the satisfaction of the City of Burnaby. New trees must be of good standard, minimum 8cm caliper, and installed with approved root barriers, tree guards and appropriate soil. All planting to conform to the Engineering and Parks Standards.
9. Provide an automated irrigation system for all soft landscaping.
10. Search area for all plant material shall include all of Pacific Northwest or as specified.
11. Nursuries to be 'SOD' certified.



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PROJECT

BOSA Kathleen

5970,5986,5994 Kathleen Ave.
Burnaby, BC
V5H 2S6

PROJECT NO:
121662

DRAWN BY:	CHECKED BY:
MP/ NM	**NM**
PROJECT MGR:	APPROVED BY:
NM	**Approver**

SHEET TITLE

DETAILS - PLANTING

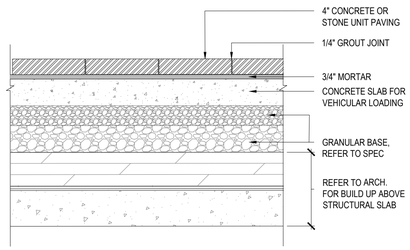
SHEET NUMBER
L 10.01

ISSUE

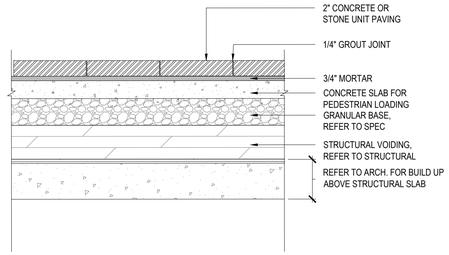
BIM 360://121662 - KathleenAve-A-2020.rvt

10mm

SCALE CHECK
1 in



1 - P1 CONCRETE UNIT PAVER (VEHICULAR)
SCALE: 1"=1'



2 - P2 CONCRETE UNIT PAVER (PEDESTRIAN)
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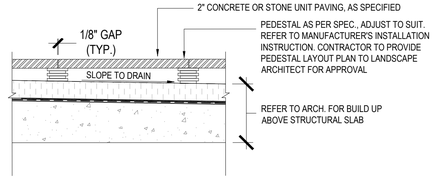
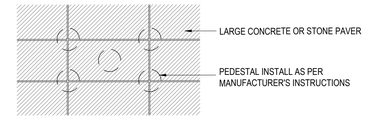


SECTION

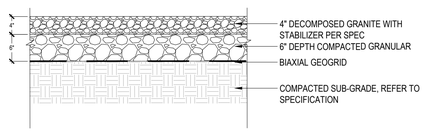
NOTES

1. Place pavers on pedestals so they are fully supported according to mfg's recommendations.
2. Pavers will be cut to fit along vertical walls or containment edges.
3. Heights of pedestal supports vary w/ slope of pt slab. ensure
4. Finish grade of paver surface to be level.
5. Sloping of the pt slab varies, see arch. dwgs.

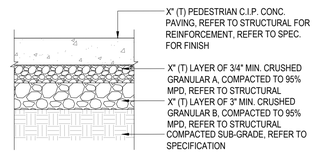


PLAN

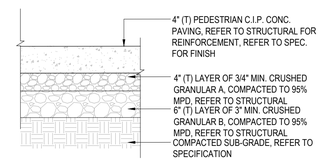
3 - P3 PORCELAIN PAVER (ROOF AMENITY)
SCALE: 1"=1'



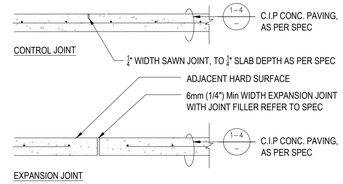
5 - P5 DECOMPOSED GRANITE
SCALE: 1"=1'



6 - P6 CIP CONCRETE at CITY SIDEWALK
SCALE: 1"=1'

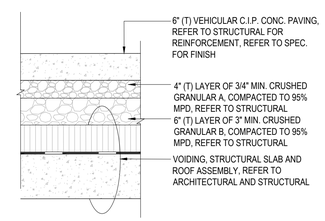


VEHICULAR C.I.P CONC. PAVING ON GRADE



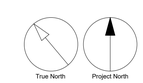
NOTE:
- CONSTRUCT ALL CONTROL JOINTS AT CONSISTENT WIDTH
- CUT JOINTS BEFORE RANDOM CRACKING OCCURS
- CONFIRM ALL CONSTRUCTION JOINTS & SAW CUTS WITH PFS PRIOR TO COMMENCING RELATED WORK. SPACE AT 10' MAX. REFER TO LAYOUT PLAN.

9 - CIP CONCRETE JOINTS
SCALE: 1"=1'



VEHICULAR C.I.P CONC. PAVING ON SLAB

10 - P7 CIP CONCRETE (VEHICULAR)
SCALE: 1"=1'



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PROJECT

BOSA Kathleen

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PROJECT NO:
121662

DRAWN BY:	CHECKED BY:
MP/ NM	**NM**
PROJECT MGR:	APPROVED BY:
NM	**Approver**

SHEET TITLE

DETAILS - PAVING

SHEET NUMBER
L 10.02

ISSUE

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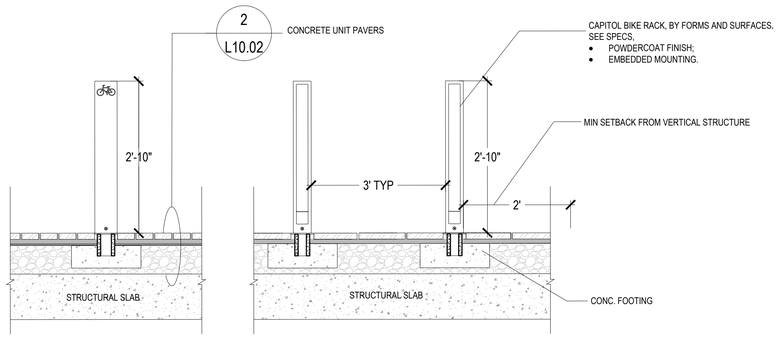
SCALE CHECK
10mm
1 in

SAMPLE IMAGE

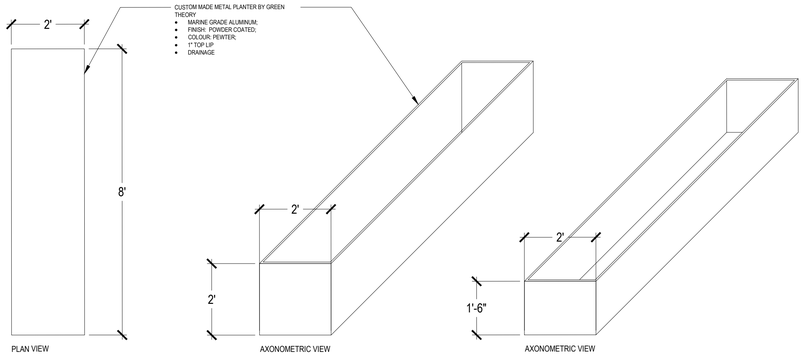


SIDE VIEW

FRONT VIEW

1 - BIKE RACK

SCALE: 3/4" = 1'- 0"



PLAN VIEW

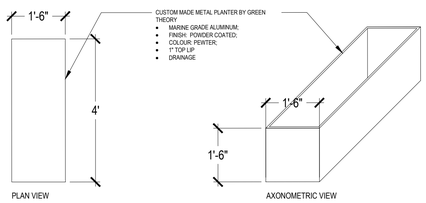
AXONOMETRIC VIEW

AXONOMETRIC VIEW

TYPE A

TYPE A1

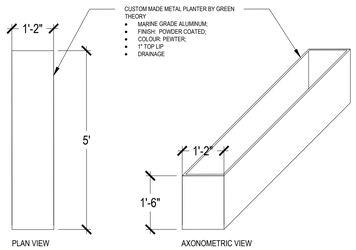
TYPE A2



PLAN VIEW

AXONOMETRIC VIEW

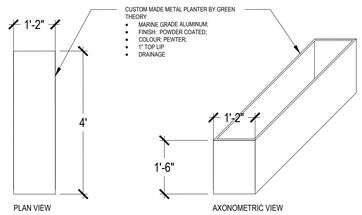
TYPE B



PLAN VIEW

AXONOMETRIC VIEW

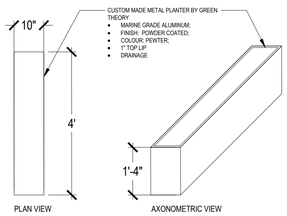
TYPE C



PLAN VIEW

AXONOMETRIC VIEW

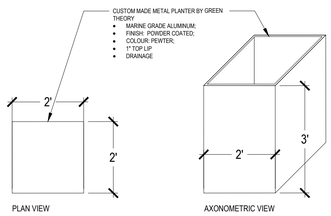
TYPE E



PLAN VIEW

AXONOMETRIC VIEW

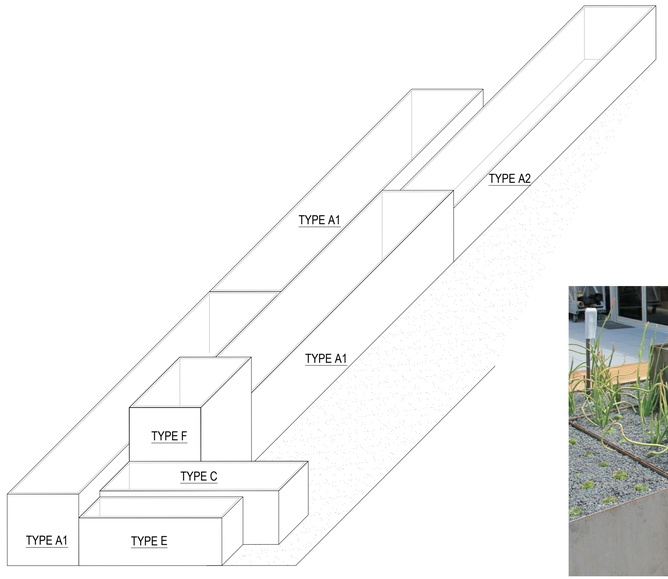
TYPE D



PLAN VIEW

AXONOMETRIC VIEW

TYPE F



SAMPLE CONFIGURATION

SAMPLE IMAGE

2 - METAL PLANTERS

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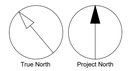

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NM	**Approver**

SHEET TITLE

DETAILS - SITE FURNISHING

SHEET NUMBER
L 10.03

ISSUE

BIM 360://121662 - Kathleen Ave R2020/121662_KathleenAve-A-2020.rvt

SCALE CHECK
1 in
100mm