

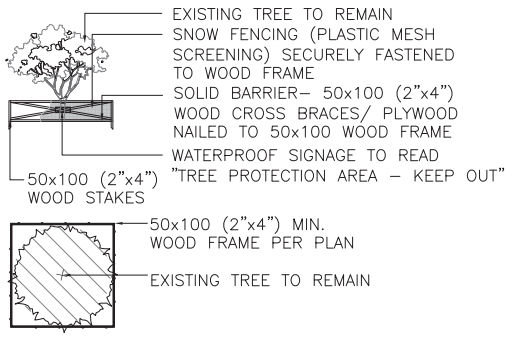
TREE PROTECTION NOTES

1. NO STORAGE OF BUILDING/CONSTRUCTION MATERIALS WITHIN PROTECTED AREAS OR AGAINST PROTECTION BARRIER.
2. ANY PRUNING OF BRANCHES OR ROOTS MUST BE DONE BY A UBC OR PROJECT ARBORIST.
3. HAND EXCAVATE ONLY WITHIN DRIPLINE OF TREE TO BE RETAINED. SEVER ROOTS CLEANLY. CONTACT DIAMOND HEAD CONSULTING, PROJECT ARBORIST, FOR APPROVAL PRIOR TO SEVERING ROOTS IN EXCESS OF 100MM DIA.
4. CONTRACTOR TO UNDERTAKE TREE PROTECTION MEASURES TO UNIVERSITY OF BRITISH COLUMBIA STANDARDS. CLEANLY SEVER ALL DAMAGED ROOTS. CONSULT WITH PROJECT ARBORIST PRIOR TO ANY EXCAVATION WITHIN DRIPLINE OF EXISTING TREES.
5. 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.
6. LOCATION OF TREE PROTECTION FENCING AND LIMIT OF ACCESS FENCING TO BE VERIFIED WITH CONSULTANT PRIOR TO INSTALLATION.
7. REFER TO SHORING PLAN FOR REQUIRED VERTICAL EXCAVATION AT TREE 'A' LOCATION.
8. FINAL HARDSCAPE DETAILS AROUND ELM TREE TO BE DETERMINED PENDING ROOT EXPLORATION PROCESS BY PROJECT ARBORIST.

LEGEND

- DECIDUOUS TREE TO BE REMOVED
- TREE PROTECTION FENCE
- EXISTING TREE TO REMAIN

TREE PROTECTION FENCE



1	DEC. 19, 2012	50% CONSTRUCTION DOCUMENTS
2	MARCH 21, 2013	ISSUED FOR COORDINATION
3	APRIL 16, 2013	ISSUED FOR COORDINATION
4	APRIL 22, 2013	SUBMITTED FOR OP
5	MAY 3, 2013	ISSUED FOR COORDINATION
6	MAY 15, 2013	REISSUED FOR OP

Rev.	Date	Issued

Architects

KPMB | HCMA

Klausen Payne McKenna Blumberg Architects | Hughes Gordon Mager Architects

322 Bay Street West, Toronto, ON M5H 1P2 | 416-597-3004 | Fax: 416-596-3860

1000-1036 West 2nd Avenue, Vancouver, BC V6C 1R2 | 604-732-0000 | Fax: 604-732-0000

Consultants

UBC Properties Trust

Landscape Architects: Phillips Farevaag Smallenburg
Structural: Robman Simpson Consulting Engineers
Mechanical: MIM Group
Electrical: Stattek Consulting
CME KAMPS Engineering Limited
LMDG Building Code Consultants Ltd



Project

UBC ALUMNI BUILDING

University Blvd.
Vancouver, B.C.

Drawing Title

TREE PROTECTION PLAN

Scale

Drawn By

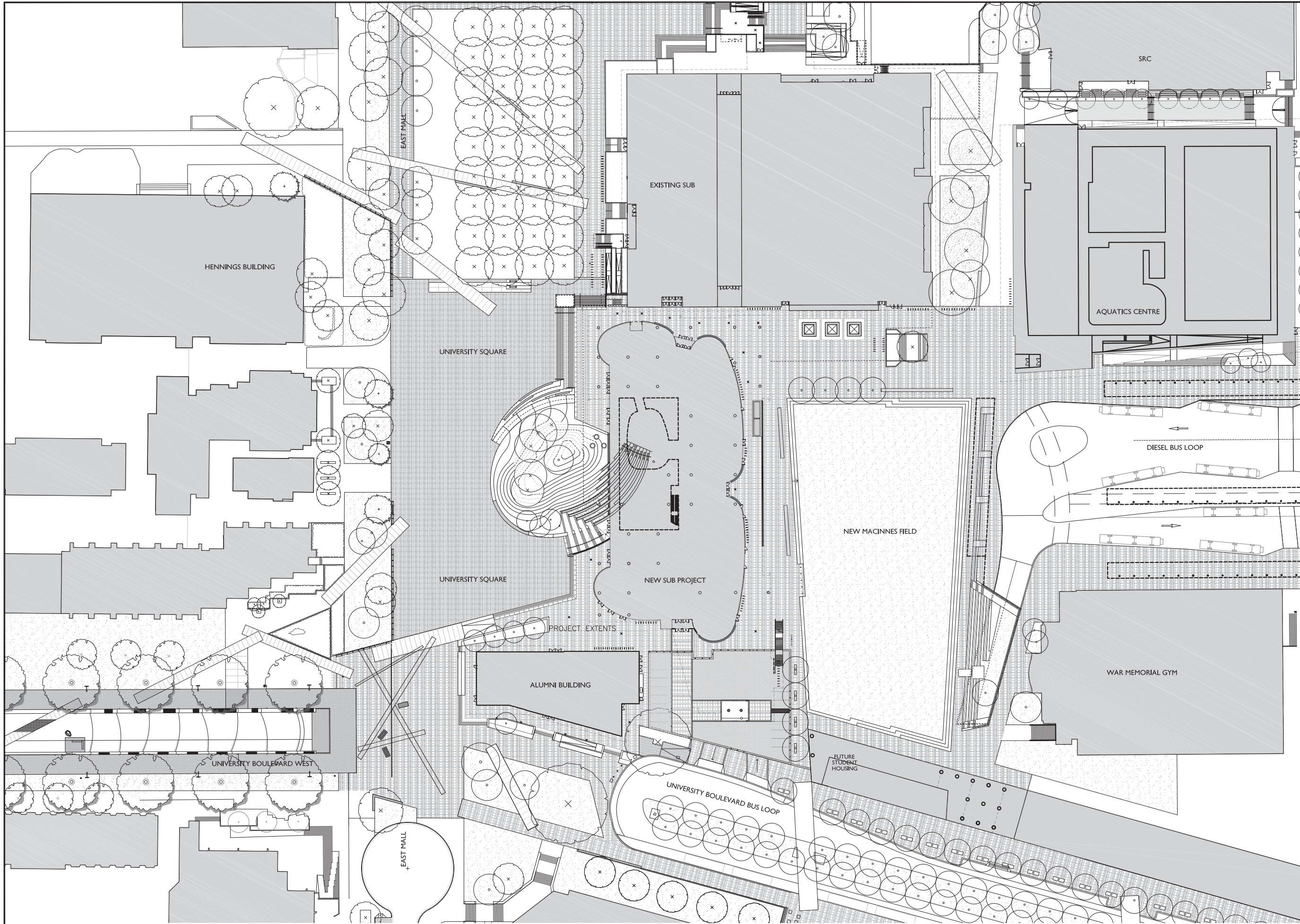
Reviewed By

Project Number: UBC Alumni - PFS #10035

Plot Date

Drawing Number

L0.01



1	DEC. 19, 2012	50% CONSTRUCTION DOCUMENTS
2	MARCH 21, 2013	ISSUED FOR COORDINATION
3	APRIL 16, 2013	ISSUED FOR COORDINATION
4	APRIL 22, 2013	SUBMITTED FOR OP
5	MAY 3, 2013	ISSUED FOR COORDINATION
6	MAY 15, 2013	REISSUED FOR OP

Rev.	Date	Issued

Architects

KPMB | HCMA

Klausen Payne McKenna Blumberg Architects | Hughes Gordon Mager Architects

310 Bay Street West | Suite 2000 | Vancouver, BC V6C 2K8 | Tel: 604-277-3000 | Fax: 604-277-3002

- Consultants**
- UBC Properties Trust
 - Landscape Architects: Phillips Farevaag Smallenburg
 - Structure: Götman Skimpson Consulting Engineers
 - Mechanical: MMM Group
 - Electrical: Stattek Consulting
 - CME: KAMPS Engineering Limited
 - LMDO Building Code Consultants Ltd



Project

UBC ALUMNI BUILDING

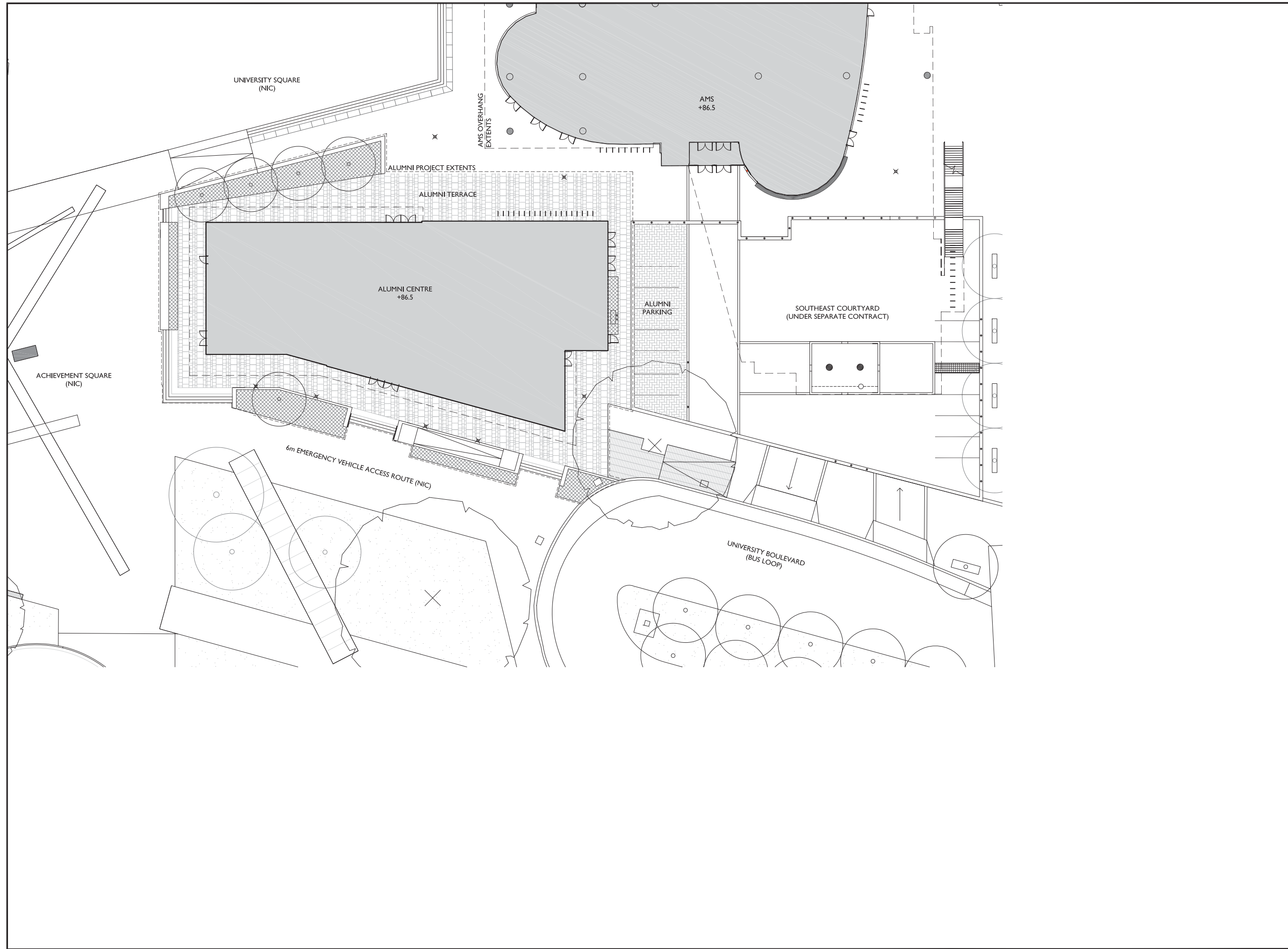
University Blvd.
Vancouver, B.C.

Drawing Title

Scale: 1:500
 Drawn By: NST
 Reviewed By: RD
 Project Number: UBC Alumni - PFS #10035
 Plot Date:

Drawing Number

L0.02



1	DEC. 19, 2012	50% CONSTRUCTION DOCUMENTS
2	MARCH 21, 2013	ISSUED FOR COORDINATION
3	APRIL 16, 2013	ISSUED FOR COORDINATION
4	APRIL 22, 2013	SUBMITTED FOR OP
5	MAY 3, 2013	ISSUED FOR COORDINATION
6	MAY 15, 2013	REISSUED FOR DP

Rev.	Date	Issued
------	------	--------

Seals

Architects

KPMB | HCMA

Klausener Payne McKenna Blumberg Architects | Hughes Gordon Mudge Architects

320 Bay Street West, Suite 2100, Vancouver, BC V6B 5K6 | 604-251-1000

1000-1000 West 2nd Avenue, Vancouver, BC V6H 2G6 | 604-732-0000

Consultants

UBC Properties Trust

Landscape Architects: Phillips Farevaag Smallenburg
 Structure: Götman Skimpson Consulting Engineers
 Mechanical: MMM Group
 Electrical: Statlec Consulting
 CME KAMPS Engineering Limited
 LMDG Building Code Consultants Ltd



Project

UBC ALUMNI BUILDING

University Blvd.
 Vancouver, B.C.

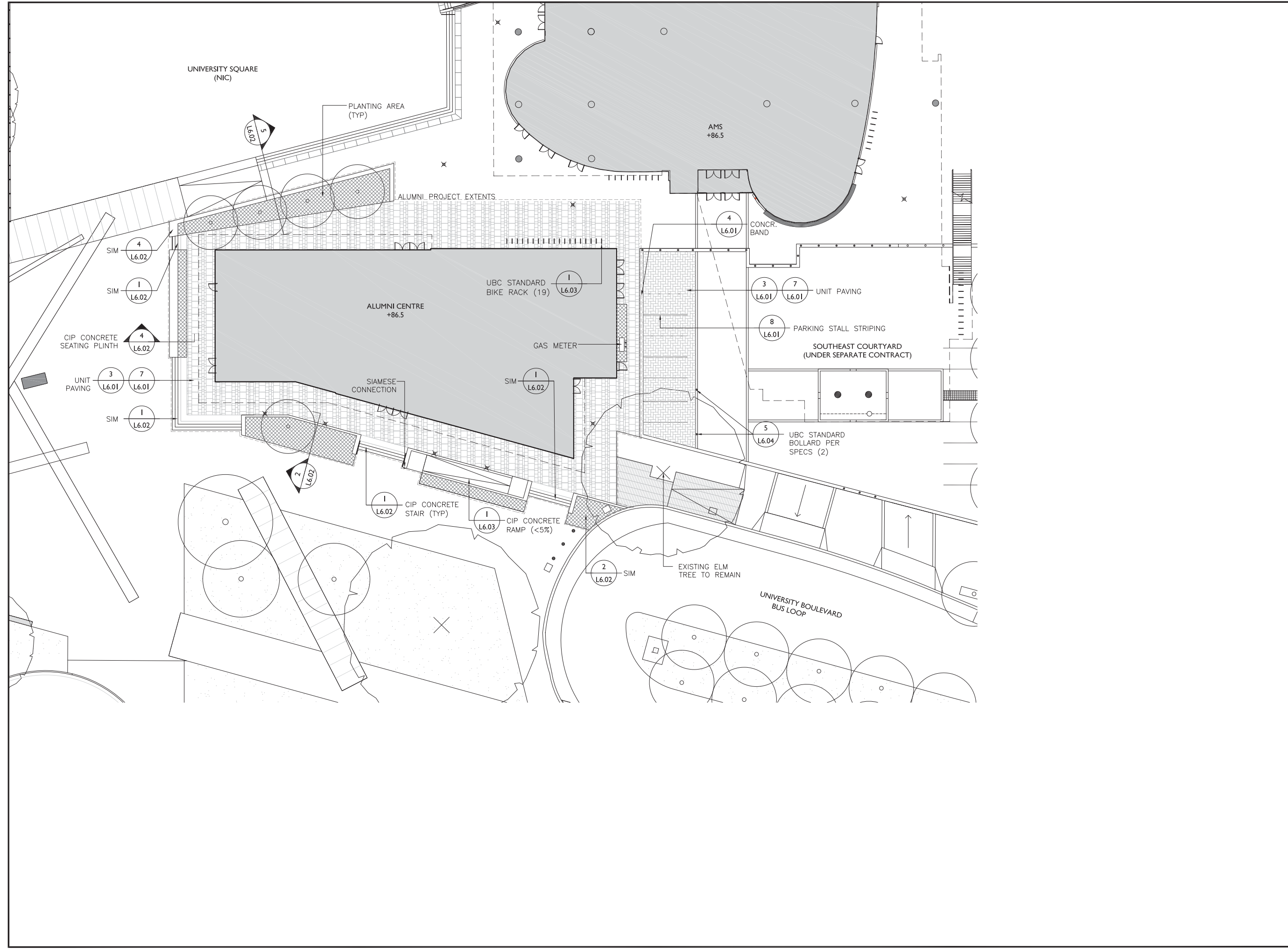
Drawing Title

SITE PLAN

Scale: 1:100
 Drawn By: NST
 Reviewed By: RD
 Project Number: UBC Alumni - PFS #10035
 Plot Date:

Drawing Number

LI.01



1	DEC. 19, 2012	50% CONSTRUCTION DOCUMENTS
2	MARCH 21, 2013	ISSUED FOR COORDINATION
3	APRIL 16, 2013	ISSUED FOR COORDINATION
4	APRIL 22, 2013	SUBMITTED FOR OP
5	MAY 3, 2013	ISSUED FOR COORDINATION
6	MAY 15, 2013	REISSUED FOR OP

Rev.	Date	Issued

Architects
KPMB | HCMA
 Klundberg Payne McKenna Blumberg Architects | Hughes Gordon Mager Architects
 320 Bay Street West | Suite 2000 | 1000 West 2nd Avenue
 Toronto, ON M5H 1P2 | Vancouver, BC V6C 0A9
 Tel: 416-597-3904 | Tel: 604-722-0820
 Fax: 416-598-3900 | Fax: 604-722-0800

- Consultants:**
 UBC Properties Trust
 Landscape Architects: Phillips Farevaag Smallenburg
 Structural: Götman Simpson Consulting Engineers
 Mechanical: MMM Group
 Electrical: Statlec Consulting
 CME KAMPS Engineering Limited
 LMDG Building Code Consultants Ltd

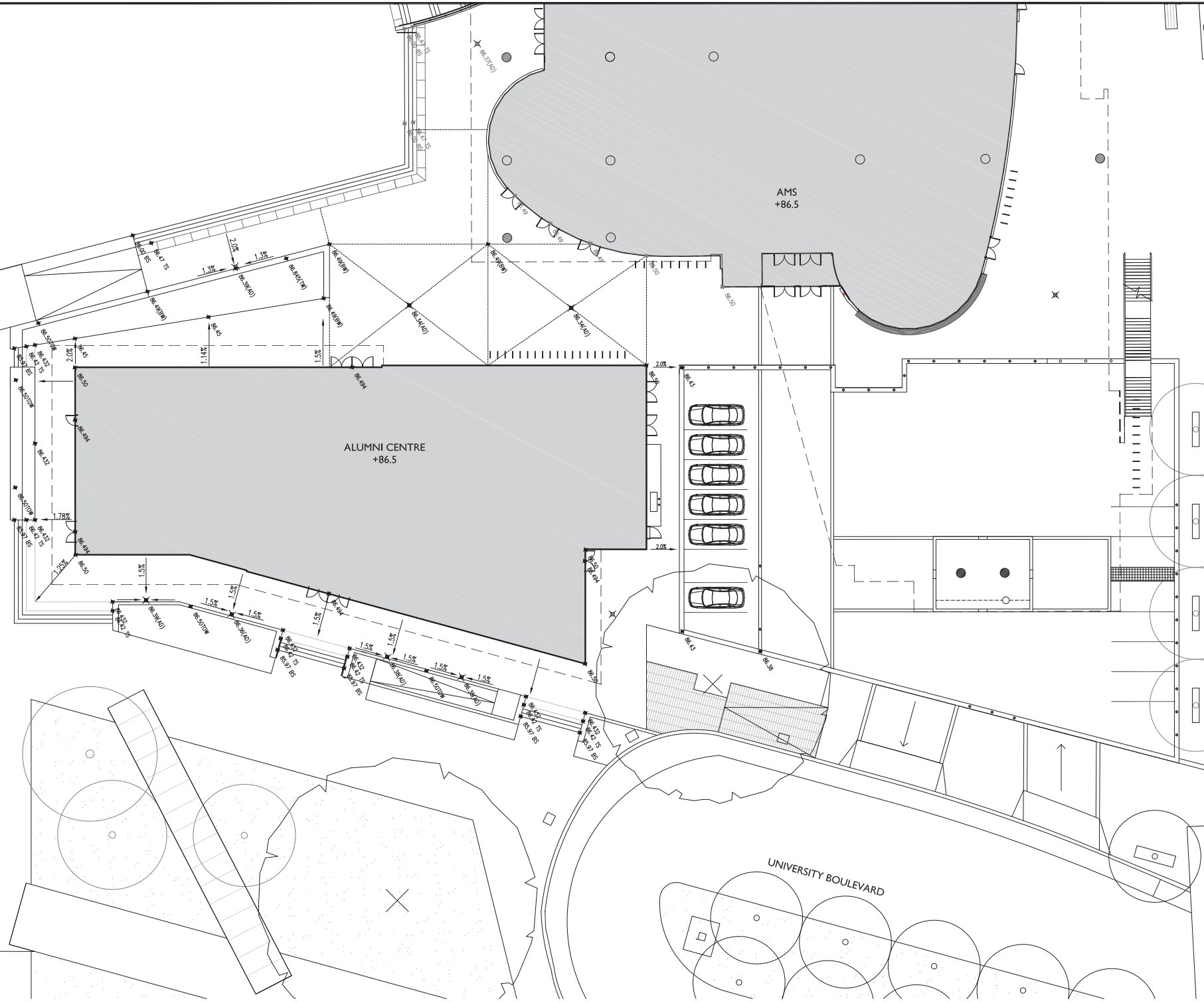


Project
UBC ALUMNI BUILDING
 University Blvd.
 Vancouver, B.C.

Drawing Title
MATERIALS

Scale: 1:100
 Drawn By: NST
 Reviewed By: RD
 Project Number: UBC Alumni - PFS #10035
 Plot Date:

Drawing Number:
L2.01



1	DEC. 19, 2012	50% CONSTRUCTION DOCUMENTS
2	MARCH 21, 2013	ISSUED FOR COORDINATION
3	APRIL 16, 2013	ISSUED FOR COORDINATION
4	APRIL 22, 2013	SUBMITTED FOR OP
5	MAY 3, 2013	ISSUED FOR COORDINATION
6	MAY 15, 2013	RESUBMITTED FOR OP

Rev.	Date	Issued

Architects

KPMB | HCMA

Klausener Payne McKenna Humber Architects | Hughes Gordon Mager Architects

333 Bay Street, Suite 2000, Toronto, ON M5H 1B2 | 416-597-3004 | Fax: 416-598-3882

1000-100 West 2nd Avenue, Vancouver, BC V6C 0A6 | V6C 1P2 | 604-772-0000 | Fax: 604-772-0000

- Consultants:**
- UBC Properties Trust
 - Landscape Architects: Phillips Farevaag Smallenburg
 - Structural: Crotman Skimpson Consulting Engineers
 - Mechanical: MMM Group
 - Electrical: Slatco Consulting
 - CME KAMPS Engineering Limited
 - LMDG Building Code Consultants Ltd



Project

UBC ALUMNI BUILDING

University Blvd.
Vancouver, B.C.

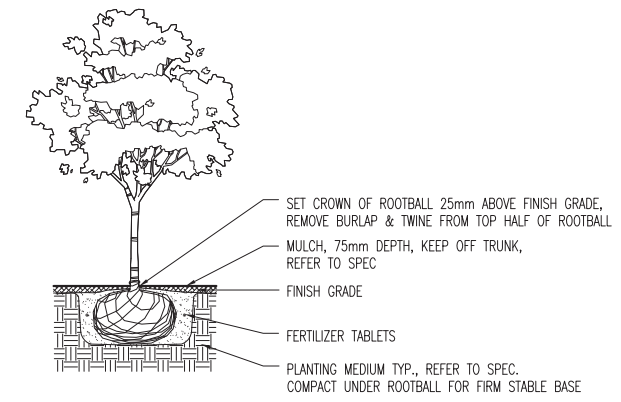
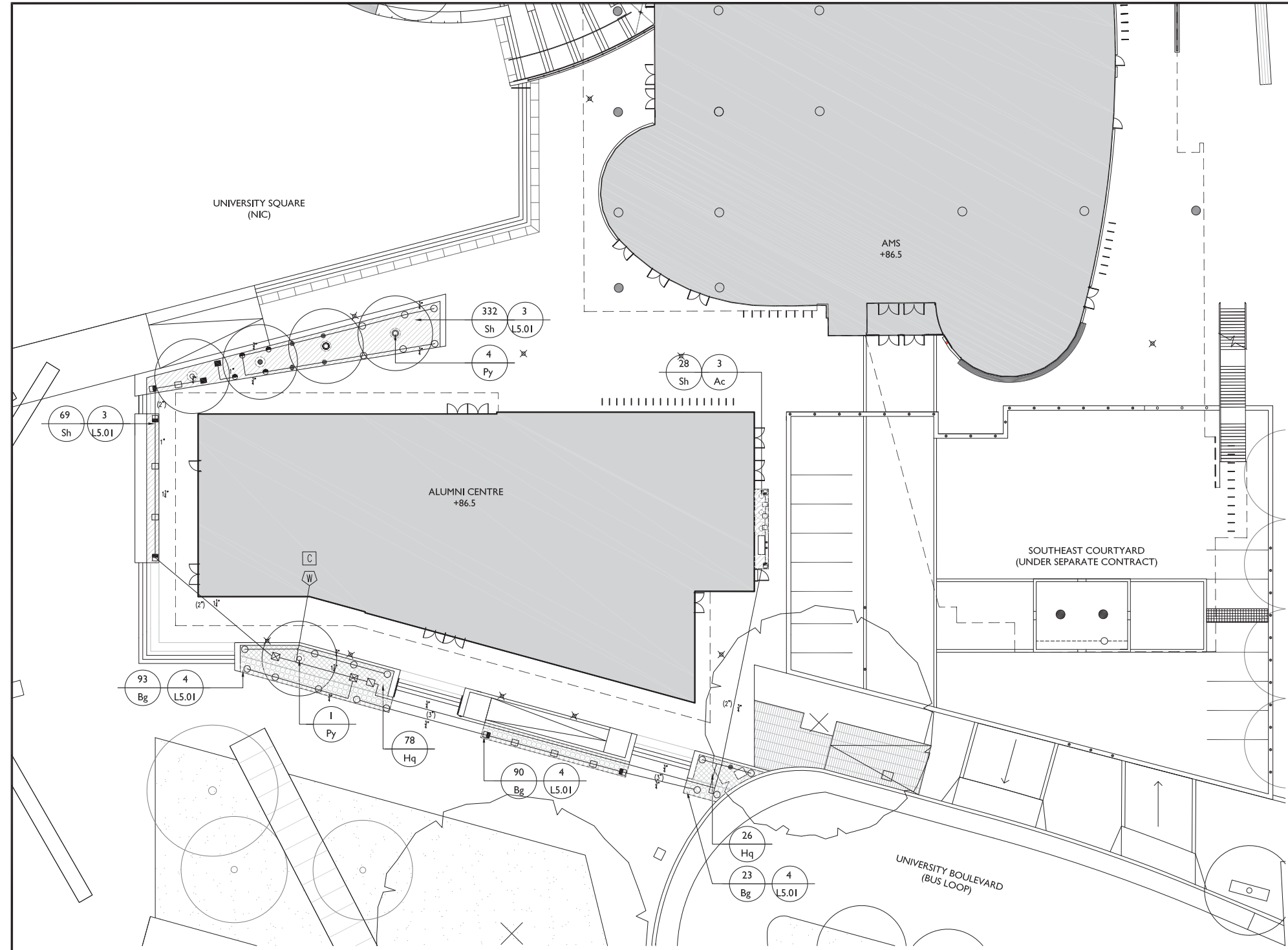
Drawing Title

GRADING

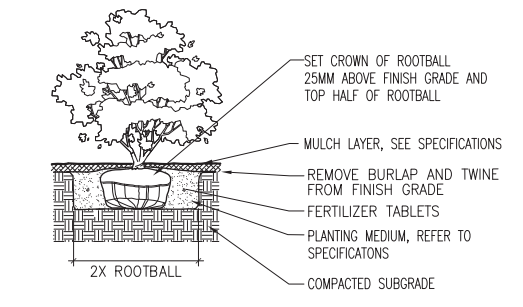
Scale 1:200
 Drawn By NST
 Reviewed By RD
 Project Number UBC Alumni - PFS #10035
 Plot Date

Drawing Number

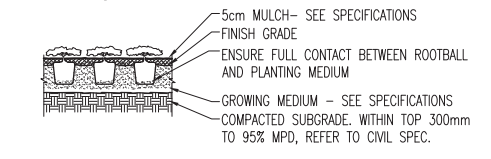
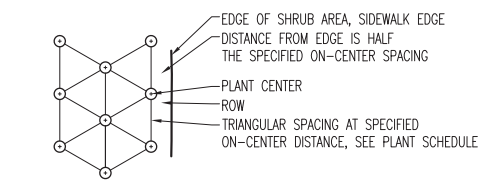
L4.01



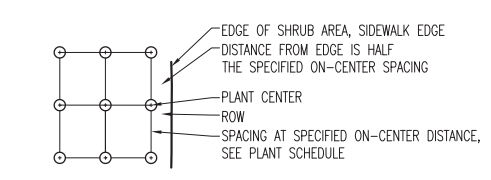
1 TREE PLANTING
SCALE: 1:20



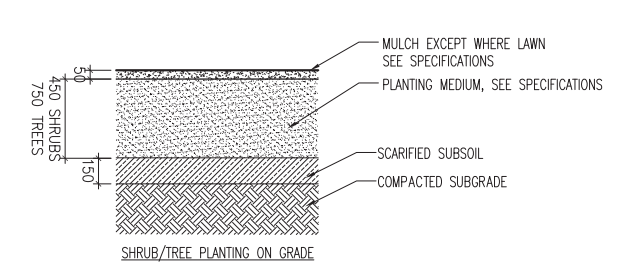
2 SHRUB PLANTING DETAIL
SCALE: 1:20



3 SHRUB SPACING DETAIL
SCALE: 1:20



4 HEDGE SPACING DETAIL
SCALE: 1:20



5 SOIL PROFILE DETAIL
SCALE: 1:20

PLANT SCHEDULE

TREES						
QTY	SYM	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	COMMENTS
3	Ac	Acer circinatum	Vine Maple	6' hgt.	See plan	Field grown/multi stem
5	Py	Prunus x yedoensis 'Akebono'	Akebono Yoshino Cherry	8cm cal./B&B/6' standard min.	See plan	Evenly branched/matched
SHRUBS/GROUND COVER						
QTY	SYM	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	COMMENTS
206	Bg	Buxus 'Green Velvet'	Green Velvet Boxwood	#5 pot	18" O.C.	Full / Matched
104	Hq	Hydrangea quercifolia 'Pee wee'	Pee wee hydrangea	#5 pot	24" O.C.	Full / Matched
401	Sh	Sarcococca hookeriana var. humilis	Himalayan Sweet Box	#3 pot	18" O.C.	Full / Matched
24	Tm	Taxus x Media 'H. M. Eddie'	Eddie Yew	4' HGT, B&B	24" O.C.	Full / Matched

IRRIGATION LEGEND

- W Main Connection 20.0 USGPM @ 50 psi, 1" Double Check Valve Assembly & Rainbird #3 Quick Coupler
 - C Time Clock Rainbird ESPLXME - 16 Stations
 - X Auto Valve Rainbird 100 PGA Valve
 - Auto Valve Rainbird XCZ-LF-100-PRF
 - Rainbird 1804 Sprinkler c/w 12' Nozzle
 - Rainbird 1804 Sprinkler c/w 10' Nozzle
 - Rainbird 1804 Sprinkler c/w 8' Nozzle
 - Rainbird 1804 Sprinkler c/w 15SST Nozzle
 - Rainbird 1804 Sprinkler c/w 15LCS or RCS Nozzle
 - Rainbird 1804 Sprinkler c/w 15SST Nozzle + 0.60 PCS
 - Rainbird 1804 Sprinkler c/w SQ-HLF Nozzle
 - Rainbird 1804 Sprinkler c/w SQ-QTR Nozzle
 - ‡ Line size
 - (*) Sleeve size
- Use VAN Nozzles for spray patterns less than 90 degrees
- flow thru all piping not to exceed 5ft/sec

Rev.	Date	Issued
1	DEC. 19, 2012	50% CONSTRUCTION DOCUMENTS
2	MARCH 21, 2013	ISSUED FOR COORDINATION
3	APRIL 16, 2013	ISSUED FOR COORDINATION
4	APRIL 22, 2013	SUBMITTED FOR DP
5	MAY 3, 2013	ISSUED FOR COORDINATION
6	MAY 15, 2013	ISSUED FOR DP

Rev.	Date	Issued

Architects

KPMB | HCMA

Kenneth Payne McKenna Blumberg Architects | Hughes Cannon Major Architects

Consultants

UBC Properties Trust

Landscape Architects: Phillips Farevaag Smallenburg
Structural: Grotman Skimpson Consulting Engineers
Mechanical: MMM Group
Electrical: Stattek Consulting
CME: KAMPS Engineering Limited
LMDG Building Code Consultants Ltd



Project

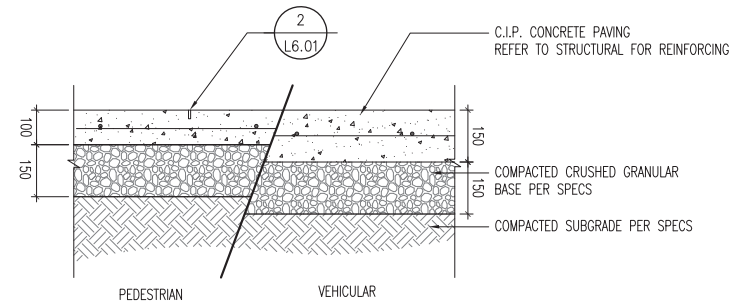
UBC ALUMNI BUILDING

University Blvd.
Vancouver, B.C.

PLANTING & IRRIGATION

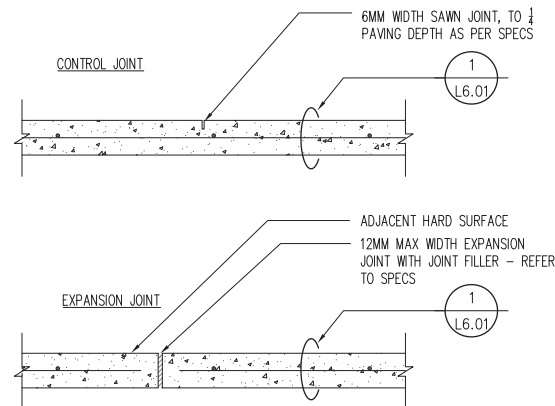
Scale: 1:200
 Drawn By: NST
 Reviewed By: RD
 Project Number: UBC Alumni - PFS #10035
 Plot Date:

Drawing Number: **L5.01**



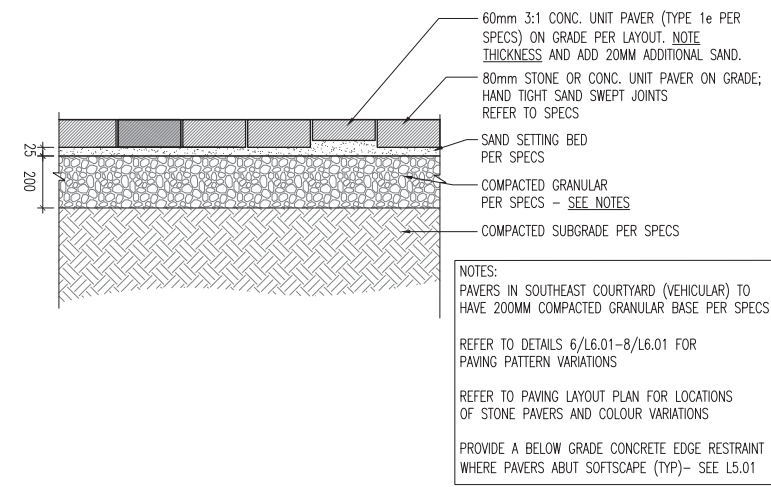
1 C.I.P. CONCRETE PAVING

L6.01 SCALE: 1:10



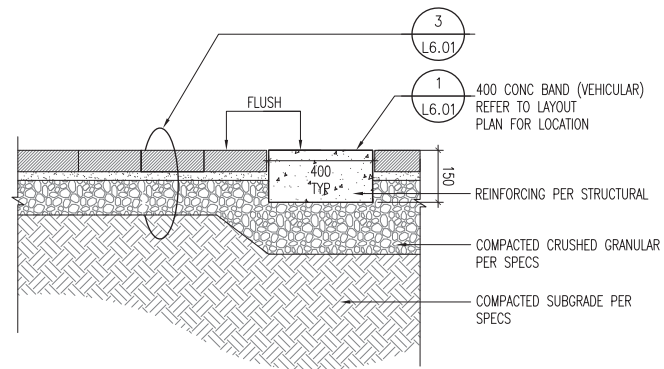
2 CONTROL AND EXPANSION JOINTS

L6.01 SCALE: 1:10



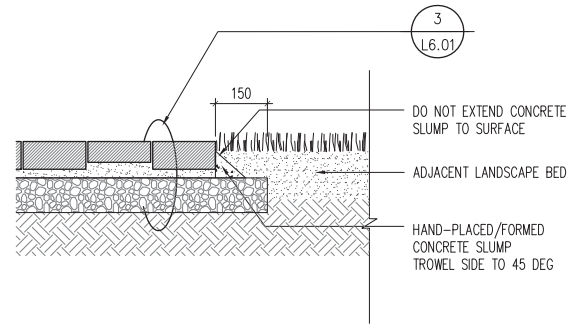
3 UNIT PAVING SECTION (TYP)

L6.01 SCALE: 1:10



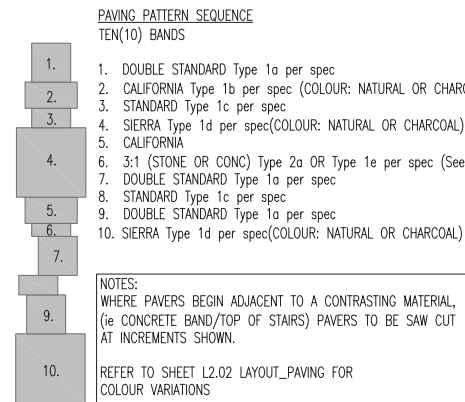
4 CONCRETE BAND

L6.01 SCALE: 1:50



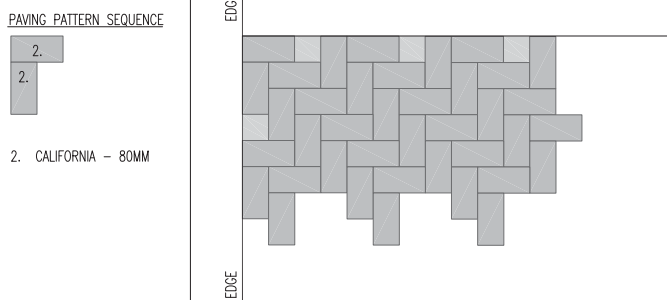
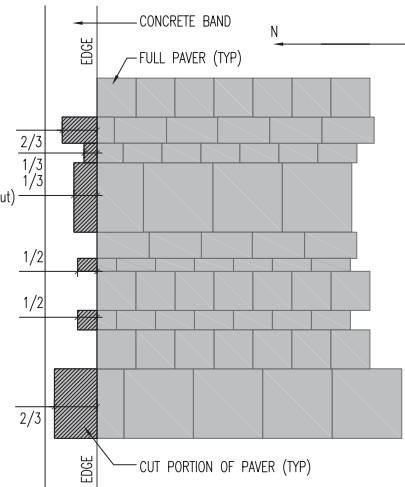
5 PAVER EDGE RESTRAINT

L6.01 SCALE: 1:50



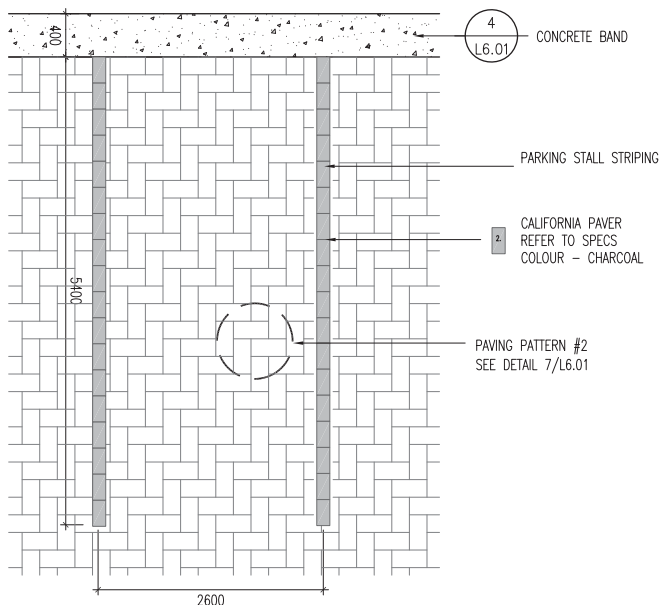
6 PAVING PATTERN #1 - TYPICAL PATTERN

L6.01 SCALE: 1:20



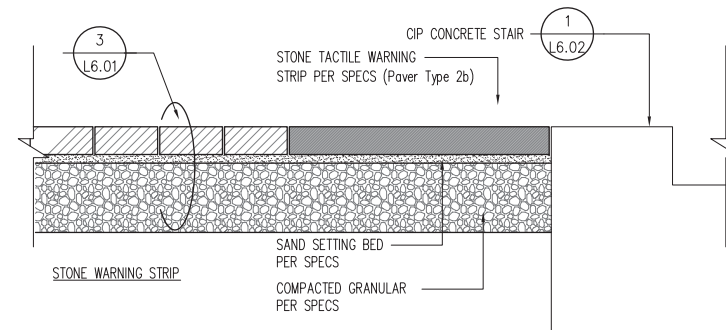
7 PAVING PATTERN #2 - AUTO COURT

L6.01 SCALE: 1:20



8 PARKING STALL STRIPING

L6.01 SCALE: 1:40



9 TACTILE WARNING STRIP

L6.01 SCALE: 1:10

1	DEC 19, 2012	50% CONSTRUCTION DOCUMENTS
2	MARCH 21, 2013	ISSUED FOR COORDINATION
3	APRIL 16, 2013	ISSUED FOR COORDINATION
4	APRIL 22, 2013	SUBMITTED FOR DP
5	MAY 3, 2013	ISSUED FOR COORDINATION
6	MAY 15, 2013	REISSUED FOR DP

Rev	Date	Issued

Architects
KPMB | HCMA
 KPMBCorp Architects
 1000 Burrard Street, Suite 1000
 Vancouver, BC V6C 1A8
 Tel: 604.681.1114 Fax: 604.681.1115

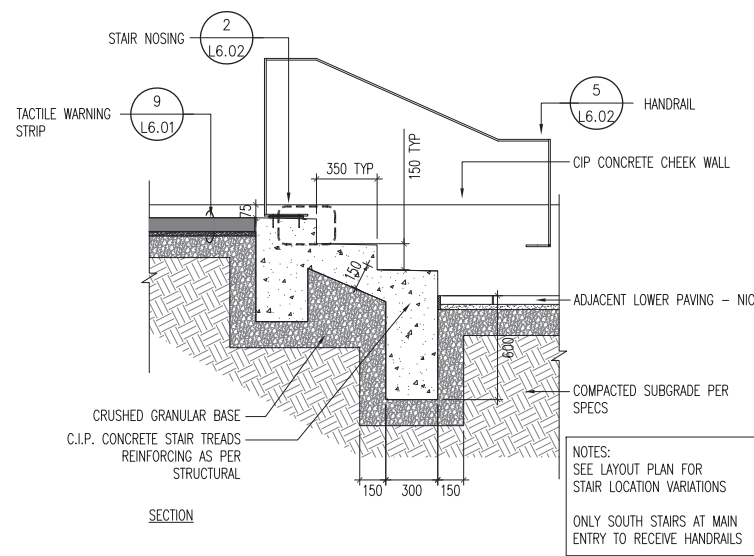
Consultant
 UBC Properties Trust
 Landscape Architects: Phillips Farevang Smalberg
 Structural: Golder Stimpson Consulting Engineers
 Mechanical: MIM Group
 Electrical: Stantec Consulting
 Civil: KAMPS Engineering Limited
 LMVCO Building Code Consultants Ltd

Project
UBC ALUMNI BUILDING
 University Blvd.
 Vancouver, B.C.

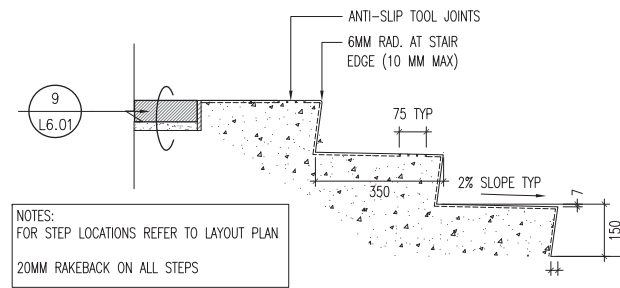
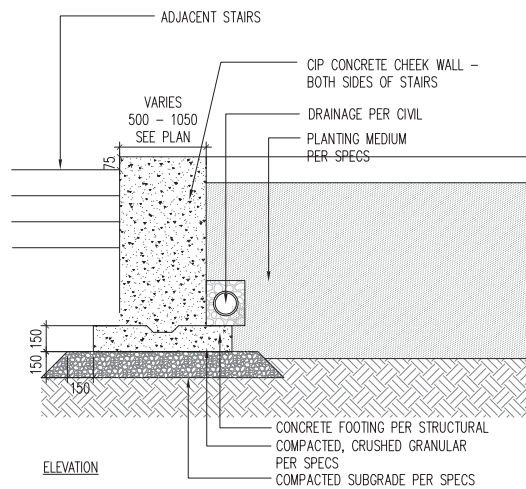
Drawing Title
DETAILS PAVING

Scale: AS_NOTED
 Drawn By: NST
 Reviewed By: RD
 Project Number: UBC Alumni - PFS #10035
 Plot Date:

Drawing Number
L6.01



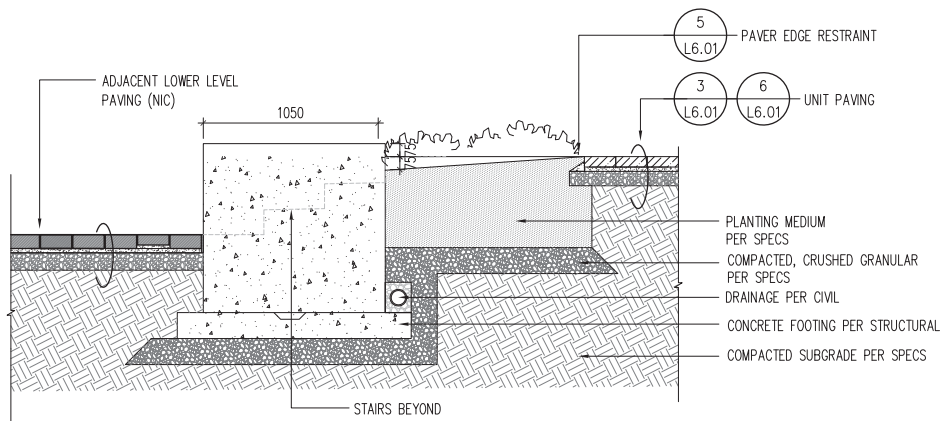
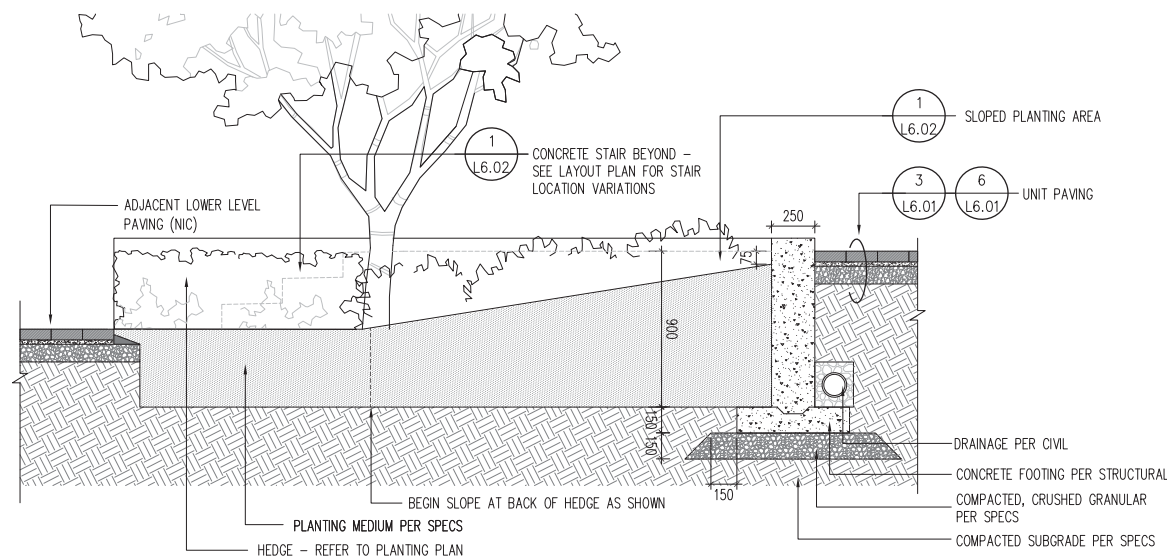
NOTES:
SEE LAYOUT PLAN FOR
STAIR LOCATION VARIATIONS
ONLY SOUTH STAIRS AT MAIN
ENTRY TO RECEIVE HANDRAILS



NOTES:
FOR STEP LOCATIONS REFER TO LAYOUT PLAN
20MM RAKEBACK ON ALL STEPS

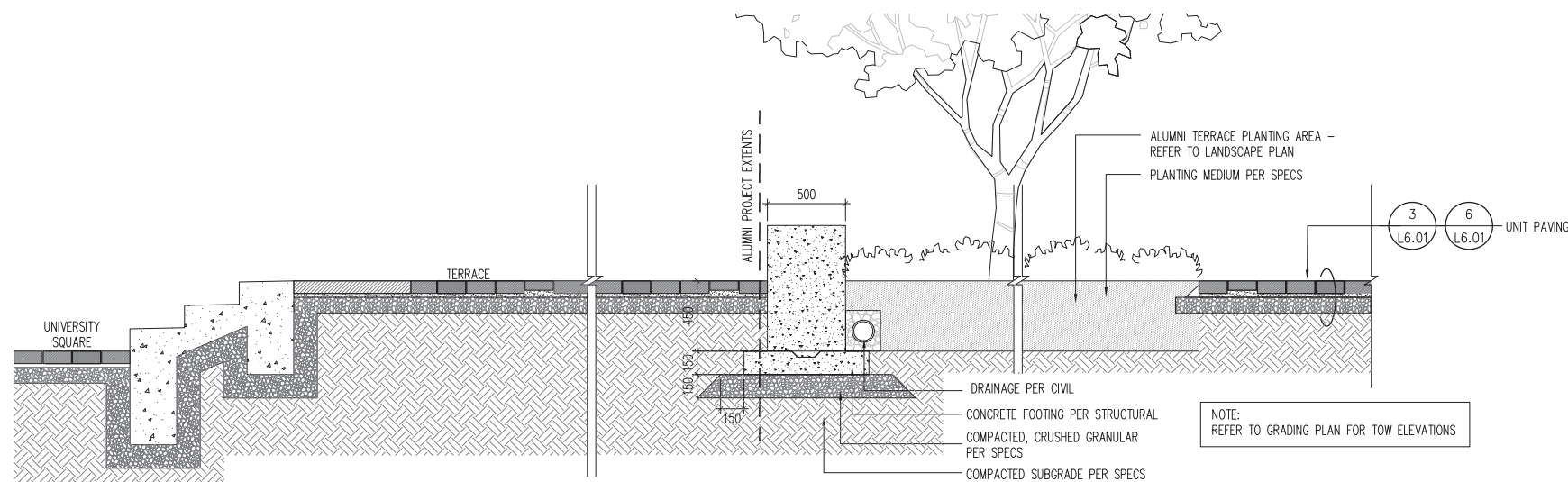
1 TYPICAL CIP CONCRETE STAIR AND CHEEK WALL
L6.02 SCALE: 1:20

2 TYPICAL STAIR NOSING AND RAKEBACK
L6.02 SCALE: 1:20



3 LANDSCAPE WALL SECTION (TYP)
L6.02 SCALE: 1:20

4 CIP CONCRETE SEATING PLYNTH
L6.02 SCALE: 1:20



NOTE:
REFER TO GRADING PLAN FOR TOW ELEVATIONS

5 NORTH TERRACE SECTION
L6.02 SCALE: 1:20

1	DEC 19, 2012	50% CONSTRUCTION DOCUMENTS
2	MARCH 21, 2013	ISSUED FOR COORDINATION
3	APRIL 16, 2013	ISSUED FOR COORDINATION
4	APRIL 22, 2013	SUBMITTED FOR DP
5	MAY 3, 2013	ISSUED FOR COORDINATION
6	MAY 15, 2013	ISSUED FOR DP

Rev	Date	Issued
-----	------	--------

Seals

Architects
KPMB | HCMA
KPMBCorp Architects
100 Bay Street
Toronto, ON
M5J 1S2
Tel: 416-977-0104
Fax: 416-598-2860

Highline Garden Hub Architects
100 Bay Street
Toronto, ON
M5J 1S2
Tel: 416-977-0104
Fax: 416-598-2860

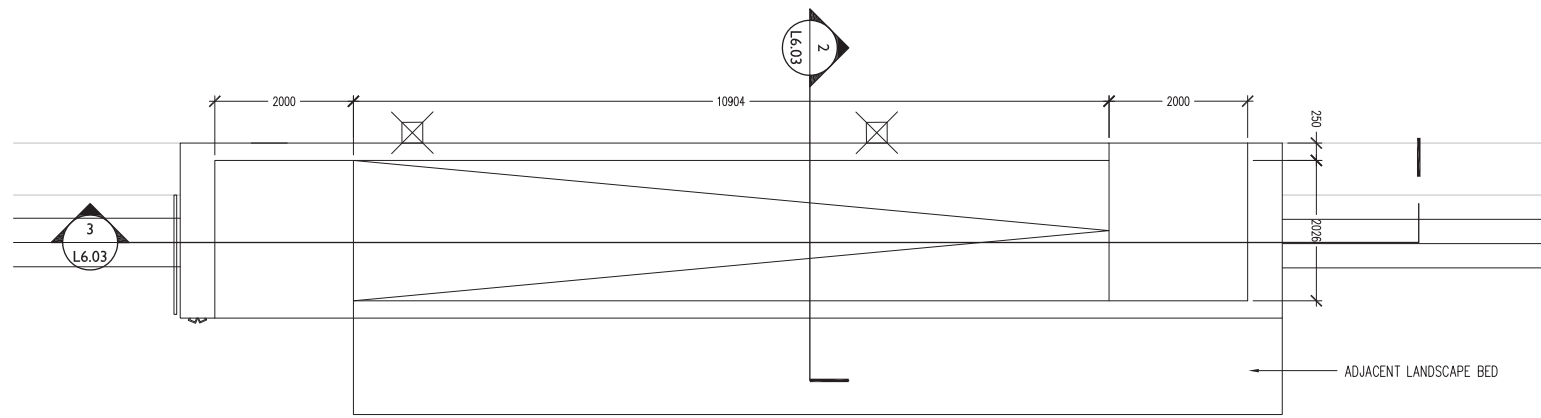
Consultants
UBC Properties Trust
Landscape Architects: Phillips Farevang Smalberg
Structural: Chalmers Simpson Consulting Engineers
Mechanical: MWH Group
Electrical: Stantec Consulting
Civil: KAMPS Engineering Limited
LMVCO Building Code Consultants Ltd

Project
UBC ALUMNI BUILDING
University Blvd.
Vancouver, B.C.

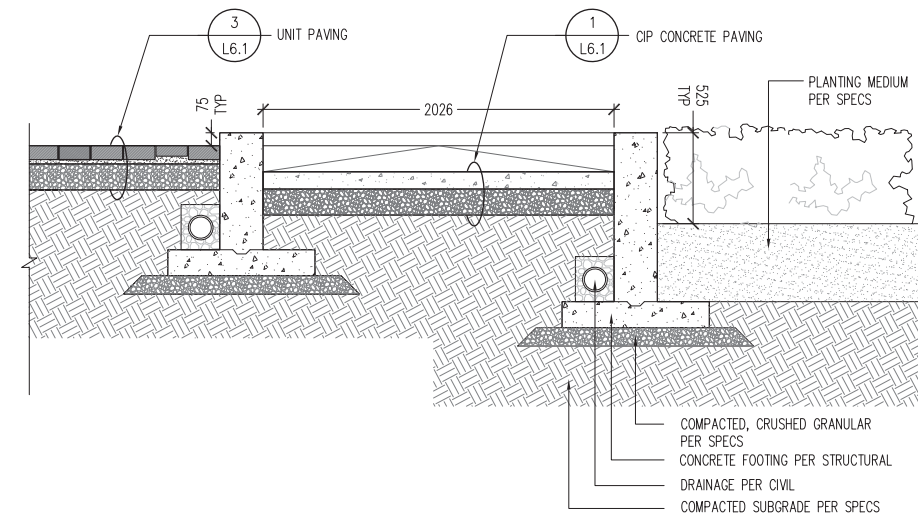
Drawing Title
**DETAILS
STAIRS & WALLS**

Scale: 1:200
Drawn By: NST
Reviewed By: RD
Project Number: UBC Alumni - PFS #10035
Plot Date

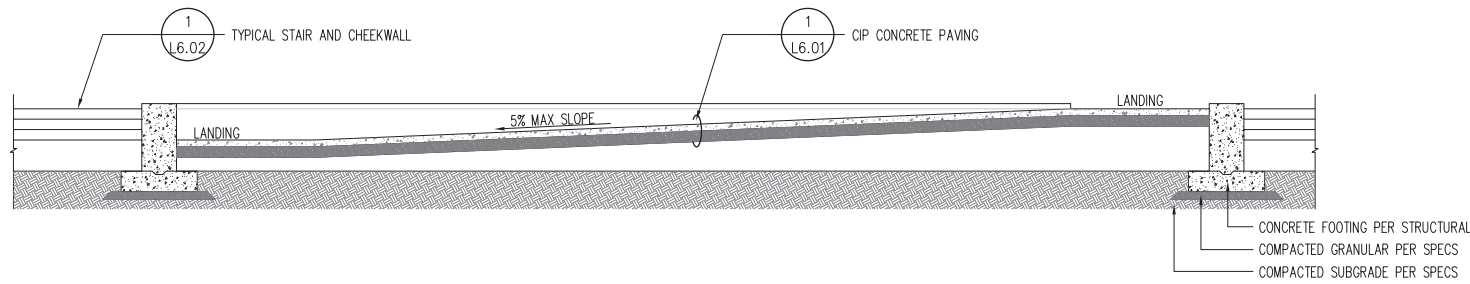
Drawing Number
L6.02



1 CIP CONCRETE RAMP
L6.03 SCALE: 1:50



2 CIP CONCRETE RAMP
L6.03 SCALE: 1:20



3 CIP CONCRETE RAMP
L6.03 SCALE: 1:50

1	DEC. 19, 2012	50% CONSTRUCTION DOCUMENTS
2	MARCH 21, 2013	ISSUED FOR COORDINATION
3	APRIL 16, 2013	ISSUED FOR COORDINATION
4	APRIL 22, 2013	SUBMITTED FOR OP
5	MAY 3, 2013	ISSUED FOR COORDINATION
6	MAY 15, 2013	REISSUED FOR DP

Rev.	Date	Issued
------	------	--------

Seals

Architects

KPMB | HCMA

Kusumkarni Pappu McKinnon Humberg Architects | Hughes Gordon Mudge Architects

322 King Street West, Toronto, ON M5V 1J2 | 416-597-3004 | 416-596-3860

600-101-100 West 2nd Avenue, Vancouver, BC V6C 1P2 | 604-732-0800 | 604-732-0800

Consultants

UBC Properties Trust

Landscape Architects: Phillips Farevaag Smallenburg
Structural: Grotman Simpson Consulting Engineers
Mechanical: MMM Group
Electrical: Statlec Consulting
CME KAMPS Engineering Limited
LMDG Building Code Consultants Ltd



Project

UBC ALUMNI BUILDING

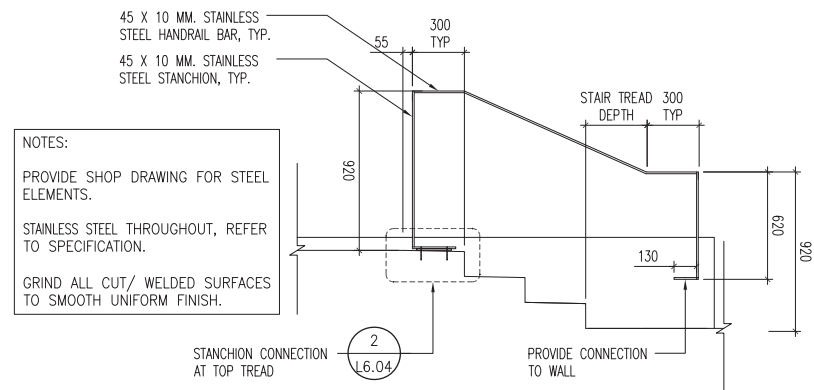
University Blvd.
Vancouver, B.C.

Drawing Title

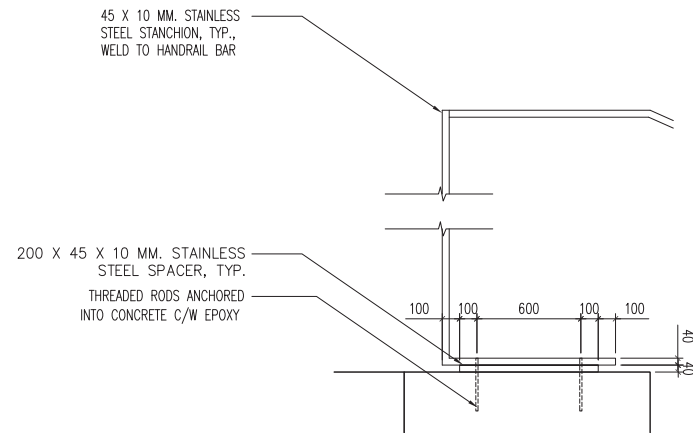
**DETAILS
CONCRETE RAMP**

Scale: 1:200
Drawn By: NST
Reviewed By: RD
Project Number: UBC Alumni - PFS #10035
Plot Date:

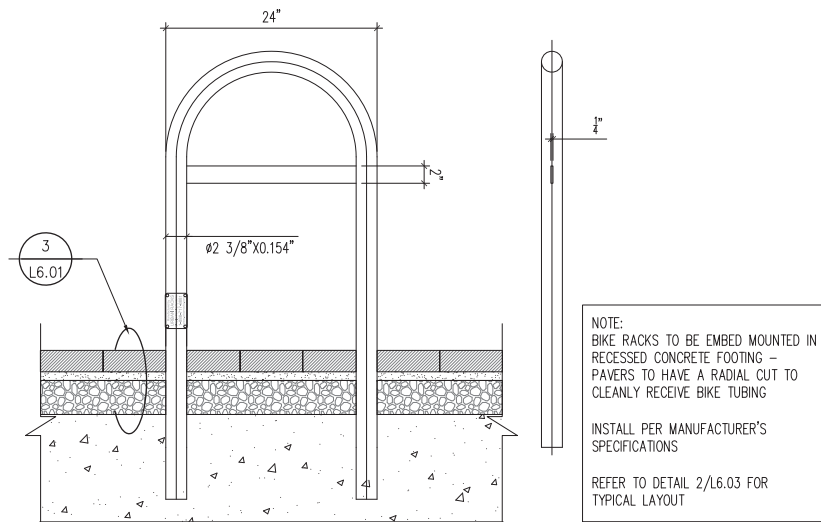
Drawing Number:
L6.03



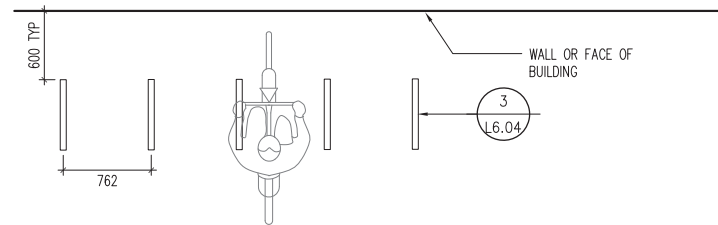
1 HANDRAIL (TYP)
L6.04 SCALE: 1:20



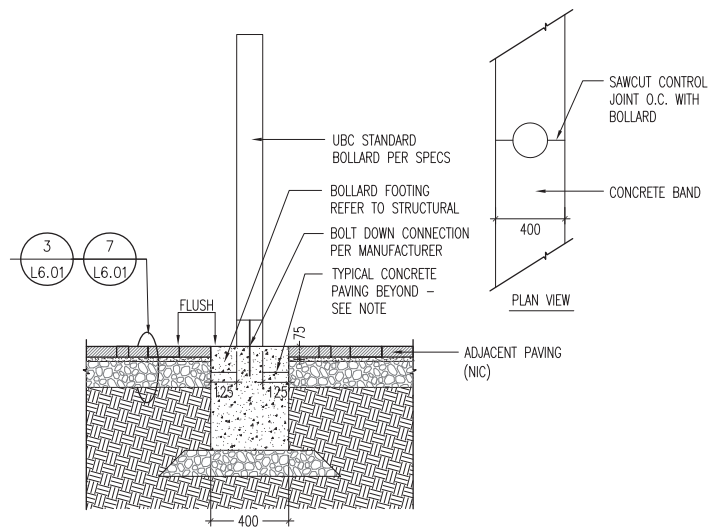
2 STANCHION CONNECTION (TYP)
L6.04 SCALE: 1:50



3 UBC STANDARD BIKE RACK-EMBED MOUNT
L6.04 SCALE: 1:10



4 BIKE RACK LAYOUT - TYP
L6.04 SCALE: 1:30



5 BOLLARD CONNECTION - TYP
L6.04 SCALE: 1:20

1	DEC. 19, 2012	50% CONSTRUCTION DOCUMENTS
2	MARCH 21, 2013	ISSUED FOR COORDINATION
3	APRIL 16, 2013	ISSUED FOR COORDINATION
4	APRIL 22, 2013	SUBMITTED FOR OP
5	MAY 3, 2013	ISSUED FOR COORDINATION
6	MAY 15, 2013	REISSUED FOR DP

Rev.	Date	Issued
------	------	--------

Architects

KPMB | HCMA

Kusumata Payne McKinnon Harbridge Architects | Hughes Gordon Major Architects

322 Bay Street West | Suite 2000 | 1000 West 2nd Avenue
Vancouver, BC V6B 5C6 | Vancouver, BC V6B 5C6
Tel: 604-257-3004 | Tel: 604-732-0000
Fax: 604-257-3000 | Fax: 604-732-0000

Consultants

UBC Properties Trust

Landscape Architects: Phillips Farevaag Smallenburg
Structural: Robman Simpson Consulting Engineers
Mechanical: MMM Group
Electrical: Statlec Consulting
CME KAMPS Engineering Limited
LMDG Building Code Consultants Ltd



Project

UBC ALUMNI BUILDING

University Blvd.
Vancouver, B.C.

Drawing Title

**DETAILS
SITE FURNISHINGS**

Scale: 1:200
Drawn By: NST
Reviewed By: RD
Project Number: UBC Alumni - PFS #10035
Plot Date:

Drawing Number:
L6.04