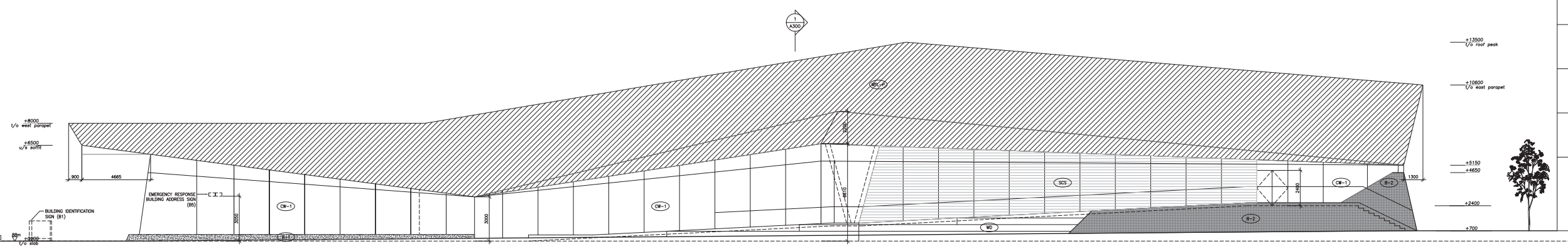
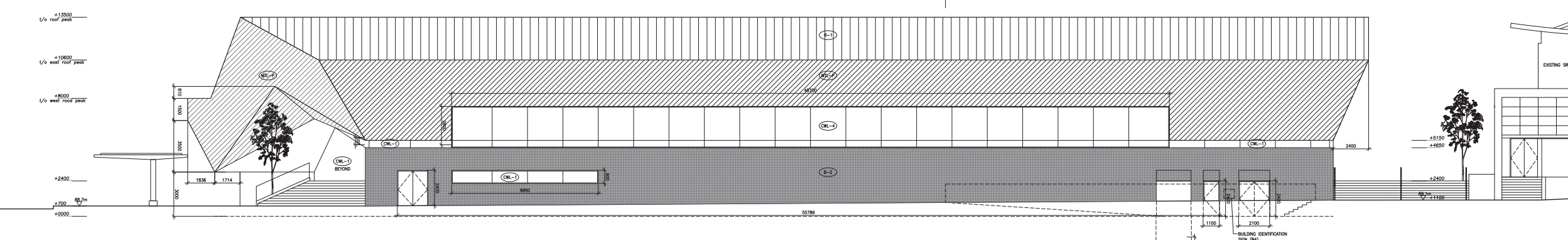


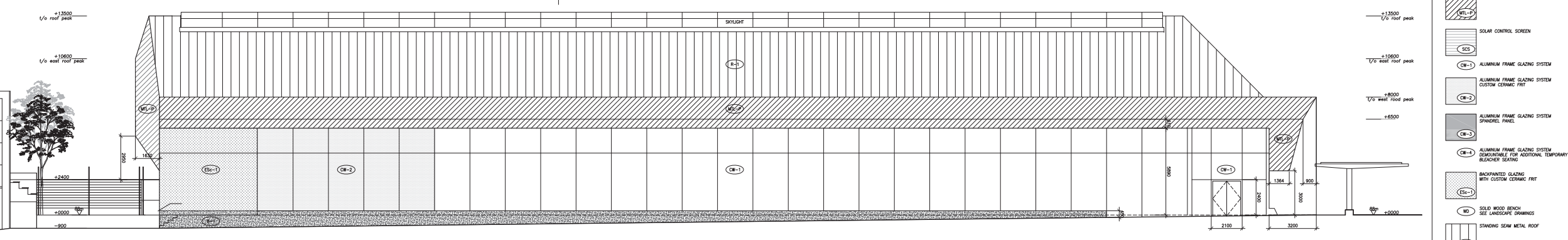
1 NORTH ELEVATION
1:100



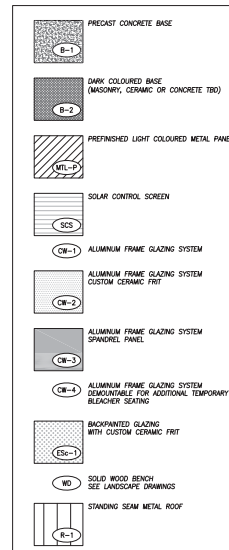
2 SOUTH ELEVATION
1:100



3 EAST ELEVATION
1:100



4 WEST ELEVATION
1:100



5 EXTERIOR ELEVATION MATERIAL KEY
1:100

Contractor must check and verify all dimensions on the job, and report any discrepancies to the architect before proceeding with the work. Do not scale this drawing.

REV	DESCRIPTION	DATE	BY
1	ISSUED FOR DEVELOPMENT PERMIT	APR 10/2013	AJA/ANM
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MJMA + AOA
ARCHITECTS

KAMPS ENGINEERING LTD.
CIVIL ENGINEERS
79 CHEROKEE AVE.
TORONTO, ON M8R 1P7
TEL: (416) 464-6300

PHILLIPS FARVYAG SMALLENBERG
LANDSCAPE ARCHITECTS
1777 WEST 34th AVE.
VANCOUVER, BC V6L 1K7
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300-108 W 6th AVENUE
VANCOUVER, BC V6P 3J2
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AME CONSULTING GROUP
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501-134 HUBBARD STREET
VANCOUVER, BC V6B 3J4
TEL: (604) 684-5995 FAX: (604) 684-5995

APPLIED ENGINEERING SOLUTIONS
ELECTRICAL ENGINEERS
609-608 WEST PENDER STREET
VANCOUVER, BC V6C 1L6
TEL: (604) 684-8900 FAX: (604) 684-8911

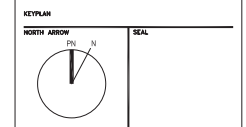
WTI TECHNOLOGIES
ACOUSTIC CONSULTANTS
100 PARK AVENUE
BURNABY, BC V5A 1S4
TEL: (604) 877-7390 FAX: (604) 877-7390

LDWG
CODE CONSULTANTS
4th FLOOR - 780 BENTLEY ST.
VANCOUVER, BC V6P 3M1
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RECOLLECTIVE
DESIGN/CONSTRUCTION CONSULTANTS
210-126 WEST HANCOCK STREET
VANCOUVER, BC V6B 1G8
TEL: (604) 684-6945 FAX: (604) 684-6945

DANIEL LYZUN & ASSOCIATES
ACOUSTIC CONSULTANTS
367-801 WEST 3rd STREET
NORTH VANCOUVER, BC V7P 3P3
TEL: (604) 964-6055

UNIVERSITY OF BRITISH COLUMBIA
2205 WEST MALL
VANCOUVER, BC CANADA V6T 1Z4
T: 604.822.2211



PROJECT TITLE
UBC AQUATIC CENTRE

DRAWING TITLE
ELEVATIONS

SCALE
1:100

DATE
APRIL 2013

PROJECT NUMBER
1208
DRAWING NUMBER
A200

Contractor must check and verify all dimensions on the job, and report any discrepancies to the architect before proceeding with the work.
Do not scale this drawing.

REVISIONS AND ISSUES			
REV	DESCRIPTION	DATE	BY
1	ISSUED FOR DEVELOPMENT PERMIT	APR 10/2013	AJA/KAM
2			
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MJMA + AOA
ARCHITECTS

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TORONTO, ON M5R 1S7
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LANDSCAPE ARCHITECTS
1777 WEST 34th AVE.
VANCOUVER, BC V6L 1K7
TEL: (604) 738-5148 FAX: (604) 738-5187

EQUILIBRIUM
STRUCTURAL ENGINEERS
202-208 W 4th AVENUE
VANCOUVER, BC V5Y 3J2
TEL: (604) 681-1422 FAX: (604) 738-8191

AME CONSULTING GROUP
MECHANICAL ENGINEERS
501-134 ARBUTT STREET
VANCOUVER, BC V6B 2A4
TEL: (604) 494-5995 FAX: (604) 494-5993

APPLIED ENGINEERING SOLUTIONS
ELECTRICAL ENGINEERS
609-609 WEST PENDER STREET
VANCOUVER, BC V6C 1L8
TEL: (604) 688-8902 FAX: (604) 688-8911

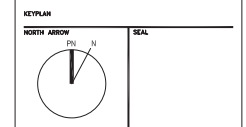
WTI TECHNOLOGIES
ACOUSTIC CONSULTANTS
100 PARK AVENUE
BURNABY, BC V5A 1S4
TEL: (604) 462-7333 FAX: (604) 462-7998

LDWG
CODE CONSULTANTS
4th FLOOR - 780 BENTLEY ST.
VANCOUVER, BC V6B 2A1
TEL: (604) 462-7142 FAX: (604) 462-7149

RECOLLECTIVE
LEED-2009/2012 CONSULTANTS
210-128 WEST HASTINGS STREET
VANCOUVER, BC V6B 1S8
TEL: (604) 468-6842 FAX: (604) 468-6843

DANIEL LYZUN & ASSOCIATES
ACOUSTIC CONSULTANTS
267-901 WEST 3rd STREET
VICTORIA, BC V8P 5P9
TEL: (604) 368-6000

UNIVERSITY OF BRITISH COLUMBIA
2205 WEST MALL
VANCOUVER, BC CANADA V6T 1Z4
T: 604.822.2211

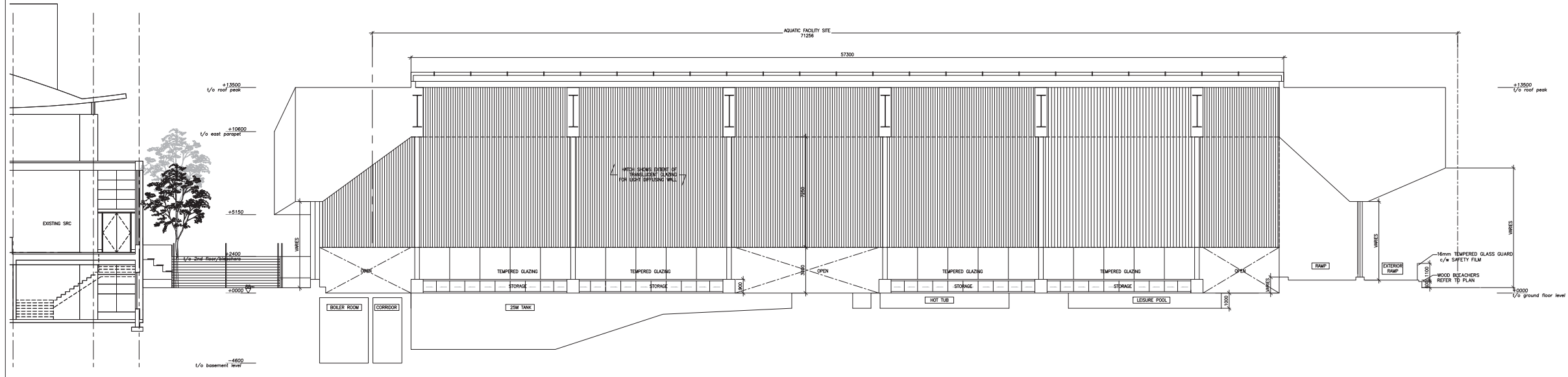


PROJECT TITLE
UBC AQUATIC CENTRE

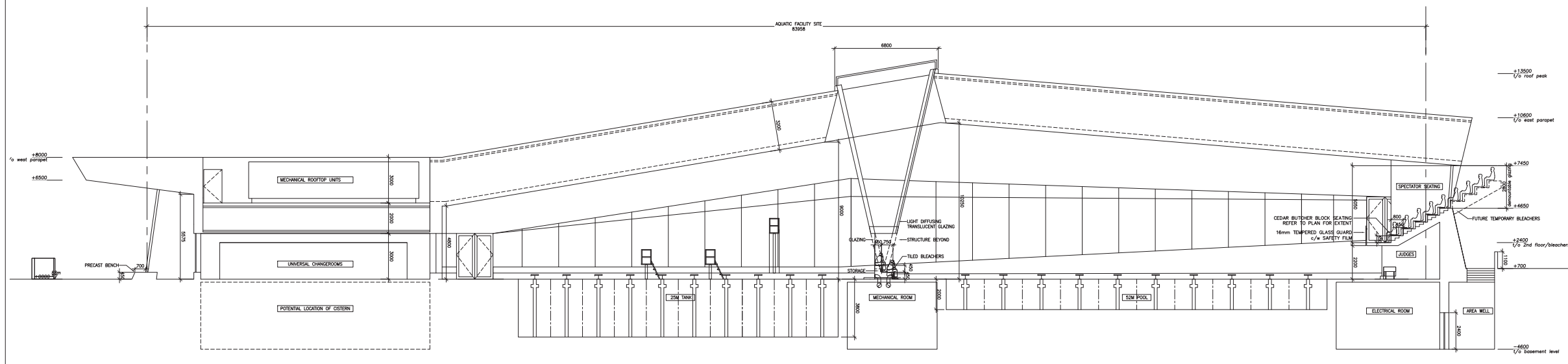
DRAWING TITLE
SECTIONS

SCALE
1:100
DATE
APRIL 2013

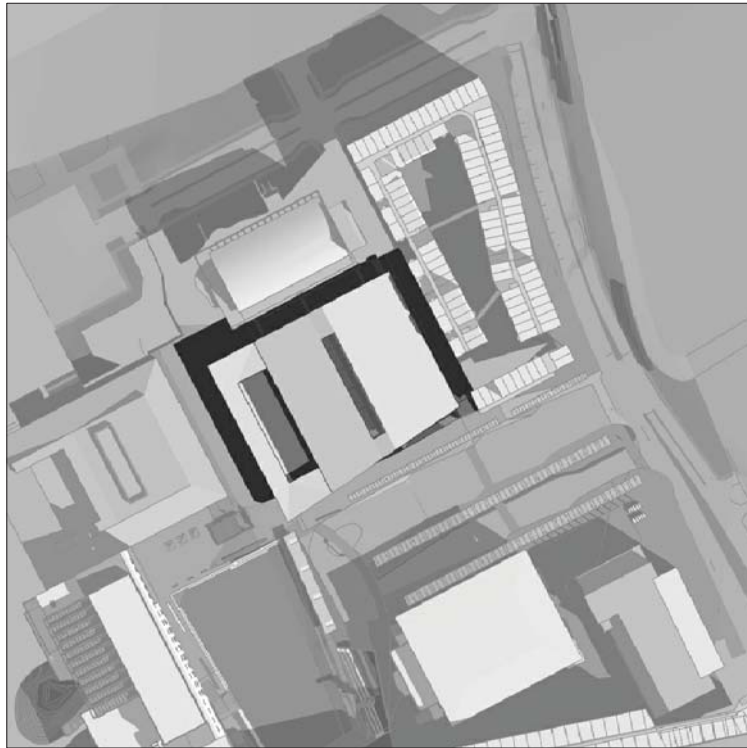
PROJECT NUMBER
1208
DRAWING NUMBER
A300



1 BUILDING SECTION THROUGH AQUATIC HALL LOOKING EAST
1:100



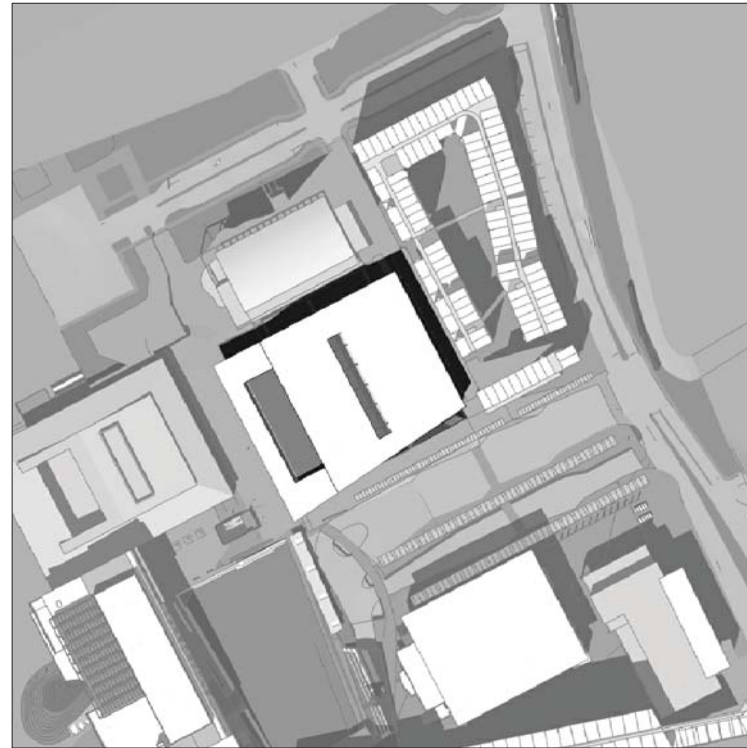
2 BUILDING SECTION THROUGH AQUATIC HALL AND CHANGE ROOMS LOOKING NORTH
1:100



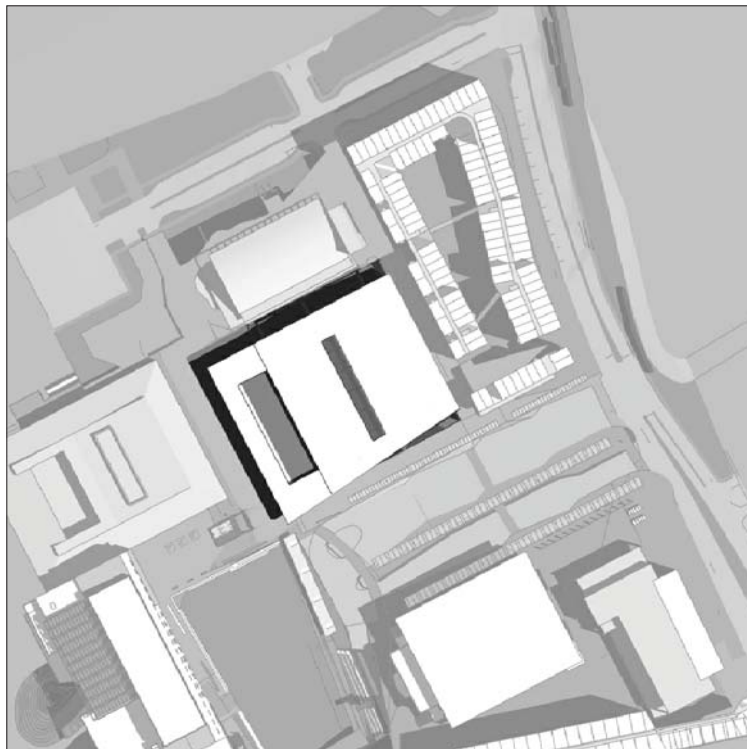
1 SHADOW ANALYSIS - MARCH 21, 10am



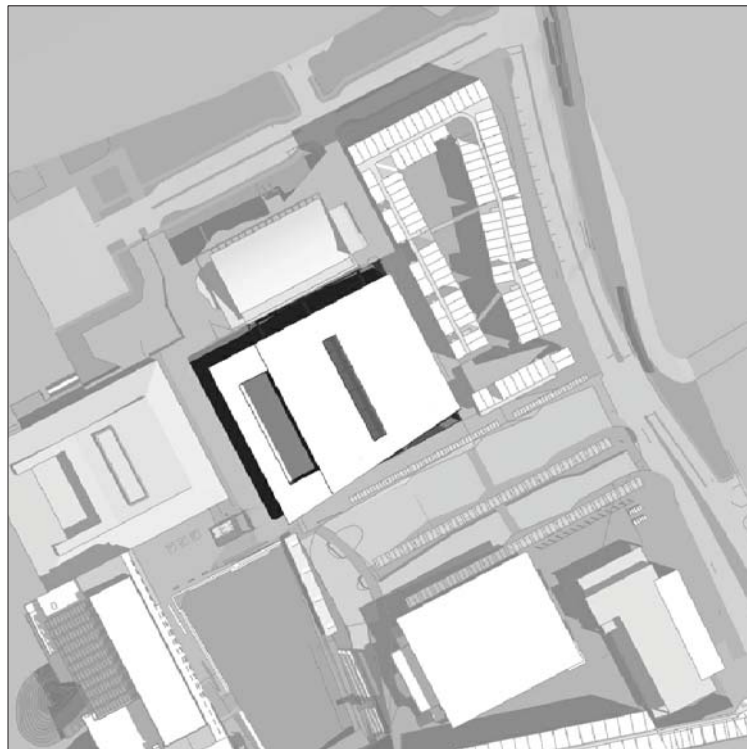
2 SHADOW ANALYSIS - MARCH 21, 12pm



3 SHADOW ANALYSIS - MARCH 21, 2pm



4 SHADOW ANALYSIS - JUNE 21, 10am



5 SHADOW ANALYSIS - JUNE 21, 12pm



6 SHADOW ANALYSIS - JUNE 21, 2pm

Contractor must check and verify all dimensions on the job, and report any discrepancies to the architect before proceeding with the work. Do not scale this drawing.

REV	DESCRIPTION	DATE	BY
1	ISSUED FOR DEVELOPMENT PERMIT	APR 10/2013	AJA/NUM
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MJMA + AOA

1000-1000 STREET, SUITE 100
 VANCOUVER, BC V6Z 1K6
 TEL: (604) 681-1111 FAX: (604) 681-1112

KAMPS ENGINEERING LTD.

79 CHESTNUT AVE.
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 VANCOUVER, BC V6J 1K7
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 VANCOUVER, BC V6T 3J2
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AME CONSULTING GROUP

MEDICAL ENGINEERS
 501-134 ARBUTT STREET
 VANCOUVER, BC V6B 3A4
 TEL: (604) 684-5995 FAX: (604) 684-5995

APPLIED ENGINEERING SOLUTIONS

ELECTRICAL ENGINEERS
 400-400 WEST PENDER STREET
 VANCOUVER, BC V6C 1L6
 TEL: (604) 688-8800 FAX: (604) 688-8811

WTI TECHNOLOGIES

MECHANICAL CONSULTANTS
 100 PARK AVENUE
 BEAVER CREEK, WY 82416
 TEL: (307) 687-7332 FAX: (307) 687-7995

LDWG

CODE CONSULTANTS
 4th FLOOR - 780 BEATTY ST.
 VANCOUVER, BC V6B 2M1
 TEL: (604) 682-7140 FAX: (604) 682-7140

RECOLLECTIVE

LEED/ENVIRONMENTAL CONSULTANTS
 210-128 WEST HASTINGS STREET
 VANCOUVER, BC V6B 1G8
 TEL: (604) 688-8842 FAX: (604) 688-8842

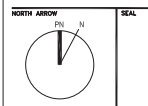
DANIEL LYZUN & ASSOCIATES

MECHANICAL CONSULTANTS
 367-801 WEST 3rd STREET
 NORTH VANCOUVER, BC V7P 3P9
 TEL: (604) 968-6050

UNIVERSITY OF BRITISH COLUMBIA

2208 WEST MALL
 VANCOUVER, BC CANADA V6T 1Z4
 T: 604.822.2211

KEYPLAN



PROJECT TITLE
UBC AQUATIC CENTRE

DRAWING TITLE
SHADOW ANALYSIS

SCALE
NTS

DATE
APRIL 2013

PROJECT NUMBER
1208
 DRAWING NUMBER
A400

LINE OF ROOF ABOVE

COMMONS
HONOR BENCH
SPINNING

MAIN ENTRANCE



1 LIGHTING PLAN - LEVEL 1
E101 SCALE: 1:100

LUMINAIRE LEGEND	
	POOL LIGHTS
	LED UP-LIGHT
	LINEAR FLUORESCENT UP-LIGHT
	COVE LIGHTING
	SPOT LIGHTING
	STRIP LIGHTING (17/78 DOUBLE) - 4'
	STRIP LIGHTING (17/78 DOUBLE) - 8'
	STRIP LIGHTING (17/78 DOUBLE) - 12'
	STRIP LIGHTS (16/78)

Contractor must check and verify all dimensions on the job, and report any discrepancies to the Architect before proceeding with the work. Do not make this drawing.

REVISIONS AND ISSUES			
REV	DESCRIPTION	DATE	BY
1			
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MJMA+AOA

ARCHITECTS (INCORPORATED) 4077 BURNETT STREET VANCOUVER, BC V6J 4G8 TEL: (604) 681-8800 FAX: (604) 681-8801

KAMPS ENGINEERING LTD.

CIVIL ENGINEERS 79 CHESTNUT AVE. TORONTO, ON M5R 1S7 TEL: (416) 464-8300

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LANDSCAPE ARCHITECTS 1777 WEST 49th AVE. VANCOUVER, BC V6J 1K7 TEL: (604) 276-5100 FAX: (604) 276-5101

EQUILIBRIUM

STRUCTURAL ENGINEERS 202-208 W 8th AVENUE VANCOUVER, BC V5Y 2G2 TEL: (604) 733-1432 FAX: (604) 733-8191

AME CONSULTING GROUP

MECHANICAL ENGINEERS 861-124 AMBURY STREET VANCOUVER, BC V6B 2A4 TEL: (604) 684-5800 FAX: (604) 684-5801

APPLIED ENGINEERING SOLUTIONS

ELECTRICAL ENGINEERS 609-605 WEST PENDER STREET VANCOUVER, BC V6C 1R8 TEL: (604) 688-8800 FAX: (604) 688-8801

WTI TECHNOLOGIES

AQUATIC CONSULTANTS 100 KING AVENUE BRANCO, ONT. M1S 1S8 TEL: (905) 887-3300 FAX: (905) 887-7090

LDAG

POOL CONSULTANTS 6th FLOOR - 780 BUEY ST. VANCOUVER, BC V6B 2Y1 TEL: (604) 682-7140 FAX: (604) 682-7140

RECOLLECTIVE

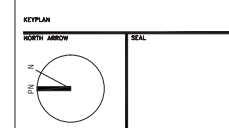
LEED/SUSTAINABLE CONSULTANTS 120-108 WEST HASTINGS STREET VANCOUVER, BC V6B 1G8 TEL: (604) 688-4940 FAX: (604) 688-4941

DANIEL LYZUN & ASSOCIATES

AQUATIC CONSULTANTS 367-601 WEST 34th STREET NORTH VANCOUVER, BC V7P 3P9 TEL: (604) 688-8800



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2209 WEST MALL
VANCOUVER, BC CANADA V6T 1Z4
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PROJECT TITLE
UBC AQUATIC CENTRE

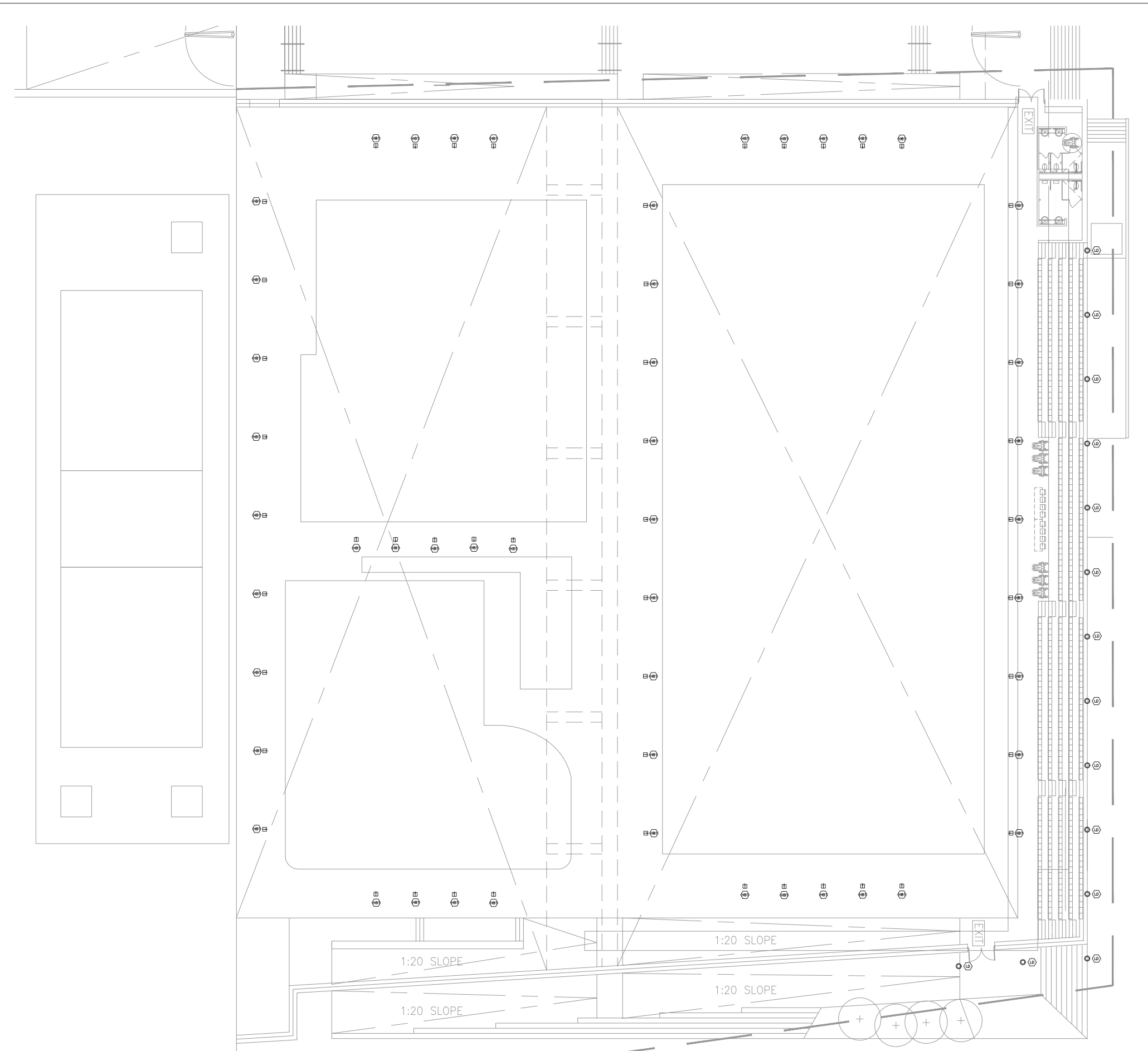
DRAWING TITLE
LIGHTING PLAN LEVEL 1

SCALE
AS NOTED

DATE
APRIL 19th 2013

PROJECT NUMBER
2-12-194

DRAWING NUMBER
E101



1 LIGHTING PLDN - LEVEL 2
E102 SCALE: 1:100

LUMINAIRE LEGEND	
[Square with circle]	POOL LIGHTS
[Circle]	LED UP-LIGHT
[Line with circle]	LINEAR FLUORESCENT UP-LIGHT
[Dashed line]	COVE LIGHTING
[Square]	SPOT LIGHTING
[Line with square]	STRIP LIGHTING (75/76 DOUBLE) - 4'
[Line with square]	STRIP LIGHTING (75/76 DOUBLE) - 8'
[Line with square]	STRIP LIGHTING (75/76 DOUBLE) - 12'
[Line]	STRIP LIGHTS (75/76)

Contractor must check and verify all dimensions on the job, and report any discrepancies to the Architect before proceeding with the work. Do not make this drawing.

REVISIONS AND ISSUES			
REV	DESCRIPTION	DATE	BY
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8			

MJMA+AOA
ARCHITECTS

KAMPS ENGINEERING LTD.
CIVIL ENGINEERS

PHILLIPS FAREVAAG SMALLENBERG
LANDSCAPE ARCHITECTS

EQUILIBRIUM
STRUCTURAL ENGINEERS

AME CONSULTING GROUP
MECHANICAL ENGINEERS

APPLIED ENGINEERING SOLUTIONS
ELECTRICAL ENGINEERS

WTI TECHNOLOGIES
ACUSTIC CONSULTANTS

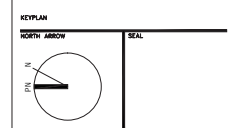
LDMG
CIVIL CONSULTANTS

RECOLLECTIVE
LEED/SUSTAINABLE CONSULTANTS

DANIEL LYZUN & ASSOCIATES
ACUSTIC CONSULTANTS



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VANCOUVER, BC CANADA V6T 1Z4
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PROJECT TITLE
UBC AQUATIC CENTRE

DRAWING TITLE
**LIGHTING PLDN
LEVEL 2**

SCALE
AS NOTED

DATE
APRIL 19th 2013

PROJECT NUMBER
2-12-194

DRAWING NUMBER
E102