

CITY OF VANCOUVER

DATE ISSUED AUGUST 31, 2011		PERMIT TYPE ELECTRICAL PERMIT				PERMIT NUMBER P EL 548736	
GENERAL DESCRIPTION ED BLK 1 PL 92 DL 185 REF PL VOL PLAN 92 (cont'd)						ADDRESS 1055 W HASTINGS ST	
ADDITIONAL ADDRESS INFORMATION RELATO PROJECT 1075 W HASTINGS ST						SPECIFICS P3 & P2	
APPLICATION DATE AUG 31, 2011	PURPOSE	PROJECT VALUE \$6,500	ASSESSED VALUE	PLANS	METRIC NO	PLACE NAME	
TEMPORARY PERMIT DATES		TEMPORARY USE DATES		SUBTYPE			
APPLICANT CONTRACTOR HIGH VOLT ELECTRICAL SERVICE CORP - A/R G MURPHY 3915 ELMWOOD ST BURNABY BC BC V5G 1R9						CONTACT 2 SITE CONTACT CHRIS	
CONTACT 3						CO-ORDINATE 590-119-45-0000	
TEL 604-433-1195	BUS. LICENSE 63787	TEL 778-928-8404	BUS. LICENSE	TEL	BUS. LICENSE		
FAX 604-433-2404	CERTIFICATE 13421	FAX	CERTIFICATE	FAX	CERTIFICATE		

PROJECT DESCRIPTION:

RUN POWER & DDC FOR TWO PUMPS RELOCATING FROM NE CORNER OF P3 TO SW CORNER OF P3.

PERMIT CONDITIONS AND NOTES:

- 005 All qualified electrical workers on job sites are required to produce evidence that they are registered in accordance with the Industry Training Authority Act (ITAA) or they are in possession of a worker qualification certificate recognize by the Provincial Electrical Safety Manager. All other electrical workers on these sites must be registered as "trainees" under the ITAA.
- 006 THIS PERMIT IS INTENDED FOR WIRING AND INSTALLATION OF ELECTRICAL EQUIPMENT AND IS VALID FOR A PERIOD OF NOT MORE THAN 90 DAYS FROM THE DATE OF ISSUANCE. EXCEPTION: (1) OPERATING PERMIT IS VALID FOR A PERIOD NOT EXCEEDING 12 CALENDAR MONTHS FROM THE DATE OF ISSUANCE; (2) PERMIT FOR A TEMPORARY USE OF ELECTRICAL POWER IS VALID FOR A PERIOD NOT EXCEEDING (A) 6 MONTHS FOR A SINGLE AND TWO FAMILY DWELLING, AND (B) ONE YEAR FOR ALL OTHER USES. THIS PERMIT MAY BE EXTENDED ON REQUEST BY THE APPLICANTS.
- THE WORK UNDER THIS PERMIT IS AUTHORIZED PURSUANT TO THE CITY OF VANCOUVER ELECTRICAL BY-LAW.
- 007 All electrical equipment, mechanical equipment, and/or venting installed or altered under this permit must comply with the provisions of the City of Vancouver Noise Control By-law No. 6555.

SECTION	DATE	INSPECTOR	INSPECTION	DATE	INSPECTOR	INSPECTION	DATE	INSPECTOR
<i>roughin</i>	<i>12/01/19</i>	<i>BLA</i>	<i>F/F OK</i>	<i>12/01/30</i>	<i>BLA</i>			
			<i>pump motors</i>	<i>12/01/30</i>	<i>BLA</i>	990 FINAL INSPECTION	<i>OK</i>	<i>12/01/30</i>
ITEM	SPECIFICS/REFERENCE		QTY/AMT	ITEM	SPECIFICS/REFERENCE		QTY/AMT	
1014	MOTORS/MACHINERY							

APPROVALS REQD BEFORE PERMIT IS COMPLETED INCLUDE : EI07 ELECTRICAL INSPECT BRUCE SPARGO 604-873-7856

PROCESSED BY: APPLICATION TAKEN BY C BAWN. PERMIT ISSUED BY C BAWN.

COMMENTS:

FINAL CERTIFICATE REQUESTED?
FINAL CERTIFICATE NUMBER
DATE ISSUED
ISSUED BY
PHONED BC HYDRO
ORDER NUMBER

RE-INSPECTIONS

FEE	AMOUNT	FEE	AMOUNT	DEPARTMENT	ELECTRICAL INSP
400 ELECTRICAL FEE	408.00			ATTENTION	ELECTRICAL INSPCTR
				REASON	PERMIT INSPECTION
				GROUP	61 : ELECTRICAL INSPECT
				DISTRICT	07 : BRUCE SPARGO 7856
INVOICE: 637721		TOTAL \$408.00			



PERMIT NUMBER	EL 549531
IA	
DATE	13 / 06 / 13 YY MM DD

Pursuant to the City of Vancouver Electrical By-law and the Electrical Safety Act, the electrical wiring in these premises has been inspected as noted hereunder:

ELECTRICAL CONTRACTOR / OWNER				ADDRESS			
Bridge				1055 W Hastings ST			
TYPE OF INSPECTION				SPECIFICS			
<input type="checkbox"/> RW <input type="checkbox"/> CF <input type="checkbox"/> SERVICE <input checked="" type="checkbox"/> SLAB <input type="checkbox"/> Gr/Op <input type="checkbox"/> OTHER				INSPECTOR Greg Maxwell			
ITEM				OFFICE HOURS 8:30-9:15 AM / 1:00-1:45 PM			
1 SERVICE V A Ph				PHONE # (604) 873-7984 FAX# (604) 873-7100			
2 DISTRIBUTION / EL. ROOM / PNL BOARD / SUBSERVICE				INSPECTOR Greg Maxwell			
3 GROUNDING				SIGNATURE			
4 BONDING				ITEM			
5 BRANCH / APPL. CCTS.				13 PERMIT POSTED			
6 TRANSFORMER KVA CAPCTR. KVAR				14 AUTHORIZATION FORM RCVD / POSTED			
7 MOTOR CCTS. / GENERATOR				15 WIRING OK TO COVER			
8 HEATING CCTS.				16 OK TO ENERGIZE			
9 FIXTURES & FITTINGS				17 CONDUIT / RACEWAYS - ACCEPTED			
10 LIFE SAFETY SYSTEMS				18 EL. PERMIT / CLEARED FOR OCC.			
11 SECURITY WIRING / EXTRA LOW VOLTAGE				19 FINAL ACCEPTED			
12 OTHER (SEE REMARKS)							

The following deficiencies shall be rectified before: YY | MM | DD and must be left accessible for re-inspection. Please call 604-873-7601 or 604-873-7059 (24 hour line) when the work is ready for re-inspection and the applicable fee has been paid.

[illegible]

PINK - SITE COPY

File _____
Referred _____
Supervisor _____

SCHEDULE B-1Forming Part of Subsection 2.2.7, Div. C of the
Vancouver Building By-law

BU 459994

Building Permit No.¹**ASSURANCE OF PROFESSIONAL DESIGN AND
COMMITMENT FOR FIELD REVIEW****CALVIN WANG**
Dist. Bldg. Insp.

- Notes: (i) This letter must be submitted along with Schedule B-2 before issuance of a *building* permit. A separate letter must be submitted by each *registered professional*.
- (ii) This letter is endorsed by: Architectural Institute of B.C., Association of Professional Engineers and Geoscientists of B.C., Building Officials' Association of B.C., and Union of B.C. Municipalities.
- (iii) In this letter the words in italics have the same meaning as in the Vancouver Building By-law.

DEC 05 2014

To: *The Chief Building Official*Re: **GUINNESS TOWER - LOWER MAIN FLOOR**

Name of Project (Print)

1055 WEST HASTINGS STREET, VANCOUVER

Address of Project (Print)

LOT 1 BLOCK 1 DISTRICT LOT 185 PLAN EPP17924

Legal Description of Project (Print)

The undersigned hereby gives assurance that the design of the
(Initial those of the items listed below that apply to this *registered professional*.
All the disciplines will not necessarily be employed on every project.)

_____ **ARCHITECTURAL**

_____ **STRUCTURAL** CAPACITY FULL HEIGHT TWO WALLS,

_____ **MECHANICAL** SEISMIC RESTRAINT T-BAR CEILING (5 ROOMS)

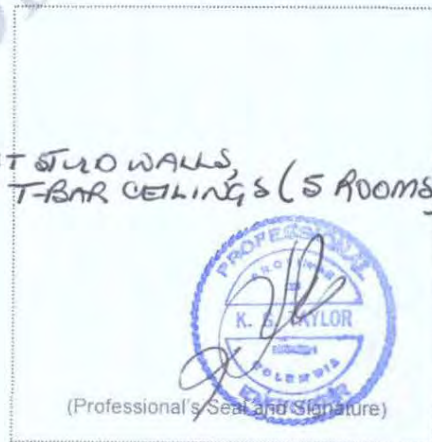
_____ **PLUMBING**

_____ **FIRE SUPPRESSION SYSTEMS**

_____ **ELECTRICAL**

_____ **GEOTECHNICAL — temporary**

_____ **GEOTECHNICAL — permanent**



11/25/2014

Date

components of the plans and supporting documents prepared by this *registered professional* in support of the application for the *building* permit as outlined on the attached Schedule B-2 substantially comply with the Vancouver Building By-law and other applicable enactments respecting safety except for *construction* safety aspects.

The undersigned hereby undertakes to be responsible for *field reviews* of the above referenced components during *construction* as indicated on the attached "SUMMARY OF DESIGN AND FIELD REVIEW REQUIREMENTS" (SCHEDULE B-2).

CRP's Initials

¹ For Building Official's use only

Schedule B-1 - Continued

Bu 459994
Building Permit No.¹

1055 W HASTINGS STREET, VANCOUVER

STRUCTURAL CAPACITY FOR EXISTING
STUD WALLS, SEISMIC RESTRAINT
T-BAR CEILING.

Discipline

The undersigned also undertakes to notify the *Chief Building Official* in writing as soon as possible if the undersigned's contract for *field review* is terminated at any time during construction.

I certify that I am a *registered professional* as defined in the Vancouver Building By-law.

KEITH TAYLOR

Registered Professional's Name (Print)

205 - 1062 AUSTIN AVENUE

Address (Print)

COQUITLAM

604-931-5559

Phone No.



(Professional's Seal and Signature)

NOVEMBER 25, 2014

Date

(If the *Registered Professional* is a member of a firm, complete the following.)


I am a member of the firm K G TAYLOR ENGINEERING LTD.

and I sign this letter on behalf of the firm _____
(Print name of firm)

Note: The above letter must be signed by a *registered professional*. The Vancouver Building By-law defines a *registered professional* to mean

- (a) a person who is registered or licensed to practise as an architect under the Architects Act, or
- (b) a person who is registered or licensed to practise as a professional engineer under the Engineers and Geoscientists Act.

¹ For Building Official's use only


CRP's Initials

SCHEDULE B-2

Forming Part of Subsection 2.2.7, Division C of the
Vancouver Building By-law

Bu 459994

Building Permit No.†

SUMMARY OF DESIGN AND FIELD REVIEW REQUIREMENTS

SALVIN WANG
Dist. Bldg. Insp.

- Notes: (i) This letter must be submitted along with Schedule B-1 before issuance of a *building permit*.
(ii) This letter is endorsed by: Architectural Institute of B.C., Association of Professional Engineers and Geoscientists of B.C., Building Officials' Association of B.C., and Union of B.C. Municipalities.
(iii) In this letter the words in *italics* have the same meaning as in the Vancouver Building By-law.

DEC 05 2014

Registered Professional's Name (Print) KEITH TAYLOR

Name of Project (Print) GUINNESS TOWER - LOWER MAIN FLOOR

Address of Project (Print) 1055 WEST HASTINGS STREET, VANCOUVER

(Initial applicable discipline below and cross out and initial only those items not applicable to the project.)

ARCHITECTURAL

- 1.1 Fire resisting assemblies
- 1.2 *Fire separations* and their continuity
- 1.3 *Closures*, including tightness and operation
- 1.4 Egress systems, including *access to exit* within *suites* and *floor areas*
- 1.5 Performance and physical safety features (guardrails, handrails, etc.)
- 1.6 Structural capacity of architectural components, including anchorage and seismic restraint
- 1.7 Sound control
- 1.8 Landscaping, screening and site grading
- 1.9 Provisions for fire fighting access
- 1.10 Access requirements for *persons with disabilities*
- 1.11 Elevating devices
- 1.12 Functional testing of architecturally related fire emergency systems and devices
- 1.13 Development Permit and conditions therein
- 1.14 Interior signage, including acceptable materials, dimensions and locations
- 1.15 Review of all applicable shop drawings
- 1.16 Interior and exterior finishes
- 1.17 Dampproofing and/or waterproofing of walls and slabs below grade
- 1.18 Roofing and flashings
- 1.19 Wall cladding systems
- 1.20 Thermal insulation systems, including condensation control and cavity ventilation
- 1.21 Exterior glazing
- 1.22 Integration of building envelope components
- 1.23 Environmental separation requirements (Part 5)



(Professional's Seal and Signature)

NOVEMBER 25, 2014

Date

STRUCTURAL

- 2.1 Structural capacity of structural components of the *building*, including anchorage and seismic restraint
- 2.2 ~~Structural aspects of deep foundations~~
- 2.3 Review of all applicable shop drawings
- 2.4 ~~Structural aspects of unbonded post-tensioned concrete design and construction~~
- 2.5 Verification of the satisfactory completion of an in-house check of the structural design
- 2.6 ~~Verification of the satisfactory completion of an independent Concept Review, including a general overview of the design calculations~~

T-BAR CEILING
(5 ROOMS)

MECHANICAL

- 3.1 HVAC systems and devices, including high *building* requirements where applicable
- 3.2 *Fire dampers* at required *fire separations*
- 3.3 Continuity of *fire separations* at HVAC penetrations
- 3.4 Functional testing of mechanically related fire emergency systems and devices
- 3.5 Maintenance manuals for mechanical systems
- 3.6 Structural capacity of mechanical components, including anchorage and seismic restraint
- 3.7 Review of all applicable shop drawings

† For Building Official's use only

Schedule B-2 - Continued

BU 459994
Building Permit No.¹

Address of Project (Print) 1055 W HASTINGS STREET, VANCOUVER

Registered Professional's Name (Print) KEITH TAYLOR

PLUMBING

- 4.1 Roof drainage systems
- 4.2 Site and foundation drainage systems
- 4.3 Plumbing systems and devices
- 4.4 Continuity of fire separations at plumbing penetrations
- 4.5 Functional testing of plumbing related fire emergency systems and devices
- 4.6 Maintenance manuals for plumbing systems
- 4.7 Structural capacity of plumbing components, including anchorage and seismic restraint
- 4.8 Review of all applicable shop drawings

FIRE SUPPRESSION SYSTEMS

- 5.1 Suppression system classification for type of occupancy
- 5.2 Design coverage, including concealed or special areas
- 5.3 Compatibility and location of electrical supervision, ancillary alarm and control devices
- 5.4 Evaluation of the capacity of city (municipal) water supply versus system demands and domestic demand, including pumping devices where necessary
- 5.5 Qualification of welder, quality of welds and material
- 5.6 Review of all applicable shop drawings
- 5.7 Acceptance testing for "Contractor's Material and Test Certificate" as per NFPA Standards
- 5.8 Maintenance program and manual for suppression systems
- 5.9 Structural capacity of sprinkler components, including anchorage and seismic restraint
- 5.10 For partial systems — confirm sprinklers are installed in all areas where required
- 5.11 Fire Department connections and hydrant locations
- 5.12 Fire hose standpipes
- 5.13 Functional testing of fire suppression systems and devices

ELECTRICAL

- 6.1 Electrical systems and devices, including high building requirements where applicable
- 6.2 Continuity of fire separations at electrical penetrations
- 6.3 Functional testing of electrical related fire emergency systems and devices
- 6.4 Electrical systems and devices maintenance manuals
- 6.5 Structural capacity of electrical components, including anchorage and seismic restraint
- 6.6 Clearances from buildings of all electrical utility equipment
- 6.7 Fire protection of wiring for emergency systems
- 6.8 Review of all applicable shop drawings

GEOTECHNICAL — Temporary

- 7.1 Excavation
- 7.2 Shoring
- 7.3 Underpinning
- 7.4 Temporary construction dewatering

GEOTECHNICAL — Permanent

- 8.1 Bearing capacity of the soil
- 8.2 Geotechnical aspects of deep foundations
- 8.3 Compaction of engineered fill
- 8.4 Structural considerations of soil, including slope stability and seismic loading
- 8.5 Backfill
- 8.6 Permanent dewatering
- 8.7 Permanent underpinning



(Professional's Seal and Signature)

NOVEMBER 25, 2014

Date

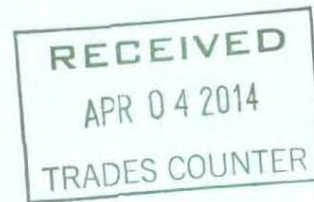
CRP's Initials

¹ For Building Official's use only

Fire alarm description for 1055 W. Hastings of existing amenity space in lower main area:

- Remove (1) smoke detector
- Remove (1) horn
- (2) Smoke detectors to remain
- (1) pull stations to remain
- Relocate (1) pull station
- Relocate (1) fire fighters phone
- add (2) smoke detector
- add (9) horns

ELS75260
Revised



April 29, 2014

Ms. Allison Min
City of Vancouver
453 West 12th Avenue
Vancouver, BC V5Y 1V4

Project No: 10-1089-M04 "A"

Dear Ms. Min:

Re: **Guinness Tower Lower Lobby Improvement, COV-BU 459994**

We have reviewed the requirement as recommended to have the Service room i.e. Mechanical room be fire separated from the rest of the floor, and requirements in Vancouver Building By-Law 2007 Division B – Part 3 Section 3.6.2.1 Service Facilities. Our comments are as follows:

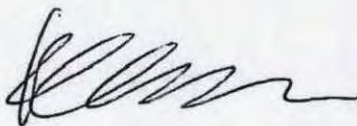
1. There is no fuel-fired appliance being installed in either service room. (Mechanical room and hot water tank room.) This requirement is not applicable. ✓
2. There is no fuel-fired appliance being installed. This requirement is not applicable. ✓
3. There is no fuel-fired appliance being installed. This requirement is not applicable. ✓
4. There is no incinerator. This requirement is not applicable. ✓
5. There is no liquid having a flash point below 93.3°C. This requirement is not applicable. ✓
6. This requirement is not applicable since item 5 requirement is not applicable.
7. The building is fully sprinklered. This requirement is not applicable. ✓
8. The mechanical equipment in these rooms does meet this requirement to waive the fire rated separation requirement however other SER's and the CRP are to review all equipment, including mechanical and verify it's compliance.

We trust the above is satisfactory. Should you require further clarifications, please contact the undersigned writer.

Yours truly,

INTEGRAL GROUP

INTEGRAL GROUP



Kai Chen, PEng, LEED AP
Principal



KC/annw

P:\10-1089-_04 GuinnessTowAmenityInt\Documents\Mechanical\A_Correspondence\140429_letter_Musson_KC.docx



Min, Allison

From: Michael Watts <mwatts@mcmparchitects.com>
Sent: Tuesday, June 24, 2014 10:33 AM
To: Min, Allison
Subject: RE: 1055 W Hastings St (Lower Main Floor) - BU459994 #5 completion list #2
Attachments: COV-BU 459994 BP_BP-data-sheet_2014Jun24.xls

Follow Up Flag: Follow up
Flag Status: Completed

Good morning Allison,

Thank you for the email. I am awaiting revisions to the signage package I will issue to you for reference to address signage provision.

I have attached the revised Code data sheet with only scope occupant load noted as per the response letter.

I do confirm that VBBL2007 3.6.2.1.(1 through Sentence (7 do not apply to these services rooms- Building is sprinkled throughout. Sentence 8 applies as *the service contains a limited quantity of service equipment that neither constitutes a fire hazard nor is essential to the fire safety systems of the building, the requirements of the fire rating do not apply.*

I would like to request that I replace only the plan sheets affected only as while the elevations will be affected by these revisions, the revisions to the elevations are minor and the project will be built per plans.

May we meet at 3:30pm on Thursday?

Thank you,

Michael Watts, Architect- AIBC, (Assoc.) AIA, NCARB

M C M

Architects
Designers
Planners

A Partnership
Of Corporations

1600 - Two Bentall Centre
555 Burrard St., Box 264
Vancouver, B.C.
Canada V7X 1M9

mwatts@mcmparchitects.com
www.MCMParchitects.com
T. 604.687.2990
D. 604.646.4560

Musson
Cattell
Mackey
Partnership

Confidentiality Notice: This message (and any associated files) may contain confidential, proprietary and/or privileged material and access to these materials by anyone other than the intended recipient is unauthorized. Unauthorized recipients are required to maintain confidentiality. Any review, retransmission, dissemination or other use of these materials by persons or entities other than the intended recipient is prohibited and may be unlawful. If you have received this message in error, please notify us immediately and destroy the original.

From: Min, Allison [<mailto:Allison.Min@vancouver.ca>]
Sent: Monday, June 23, 2014 3:45 PM
To: Michael Watts
Subject: FW: 1055 W Hastings St (Lower Main Floor) - BU459994 #5 completion list #2
Importance: High

Michael, FYI, I'll be off next week. The permit can be issued by end of this week only if we have a meeting to clear the remaining items on Thursday. I'm available after 2:30 pm on that day. Otherwise, we can meet after my return. Thanks,
Allison

From: Min, Allison
Sent: Friday, June 13, 2014 3:53 PM
To: Michael Watts
Subject: 1055 W Hastings St (Lower Main Floor) - BU459994 #5 completion list #2
Importance: High

Hi Michael,

We are getting close to permit issuance. Please see the attached list, address all the items, and call me to book an appointment to revise/replace the drawings and to submit documents. I noticed that page A1.1 has washroom fixtures in the far left bike storage by error. So please prepare two copies of A1.1 & A1.5. Other items can be marked up or cut/paste in the drawings. I'll issue the permit within a few days after all cleared.

Please make sure to send me the confirmation email and the excel file of the final building permit data sheet ahead.

Warmest regards,

Allison Min

PROJECT COORDINATOR
PROCESSING CENTRE-BUILDING BRANCH
DEVELOPMENT SERVICES
CITY OF VANCOUVER

TEL: 604-871-6705
FAX: 604-873-7100

NEW 2014 VANCOUVER BUILDING BYLAW (#10908) AMENDMENTS (SELECT "LINK TO BY-LAWS 18 & 19"):
[HTTP://FORMER.VANCOUVER.CA/CTYCLERK/CCLERK/20140401/REGU20140401AG.HTM](http://former.vancouver.ca/ctyclerk/cclerk/20140401/REGU20140401AG.HTM)

Min, Allison

From: Michael Watts <mwatts@mcmparchitects.com>
Sent: Friday, June 13, 2014 10:32 AM
To: Min, Allison
Subject: RE: 1055 W Hastings St (Lower Main Floor) - BU459994 #4 clarifications
Attachments: IMG00144-20140613-1011.pdf

Hi Allison, the doorlite is 5"x18.5" for an area of 92.5sq ft. 1 1/2" FPR
Thank you,

Michael Watts, Architect- AIBC, (Assoc.) AIA, NCARB



Architects
Designers
Planners

A Partnership
Of Corporations

1600 - Two Bentall Centre
555 Burrard St., Box 264
Vancouver, B.C.
Canada V7X 1M9

mwatts@mcmparchitects.com
www.MCMParchitects.com
T. 604.687.2990
D. 604.646.4560

Musson
Cattell
Mackey
Partnership

Confidentiality Notice: This message (and any associated files) may contain confidential, proprietary and/or privileged material and access to these materials by anyone other than the intended recipient is unauthorized. Unauthorized recipients are required to maintain confidentiality. Any review, retransmission, dissemination or other use of these materials by persons or entities other than the intended recipient is prohibited and may be unlawful. If you have received this message in error, please notify us immediately and destroy the original.

From: Min, Allison [<mailto:Allison.Min@vancouver.ca>]
Sent: Thursday, June 12, 2014 4:40 PM
To: Michael Watts
Subject: 1055 W Hastings St (Lower Main Floor) - BU459994 #4 clarifications

Hi Michael,

Can you please clarify the following ASAP?

1. Page A1.5: At the north exit door leading to the exit corridor, it shows 47m for travel distance. Please tell me where it's measured from. (i.e. Thought it was from the reserved bike storage locker(0008), and the smoke separation was required in the item #6 is to separate this space, not the other bike storages. Sorry about the confusion. However, because now it shows that D008b is an exit door, the smoke separation may not be required. I'll confirm after my recheck.)
2. Fire rating of door D001E: The label on the photo shows 3 different FPR based on lite size. Can you please provide the actual lite size of the door to confirm the FPR?

Regards,

Allison Min

PROJECT COORDINATOR
PROCESSING CENTRE-BUILDING BRANCH
DEVELOPMENT SERVICES
CITY OF VANCOUVER

CITY OF VANCOUVER

DATE ISSUED JULY 25, 2014		PERMIT TYPE PLUMBING PERMIT				PERMIT NUMBER P PL 478531	
LEGAL DESCRIPTION LT D BLK 1 PL VAP92 DL 185 REF PL PLAN VAP92 (CONT'D)						ADDRESS 1055 W HASTINGS ST	
ADDITIONAL ADDRESS INFORMATION RELATO PROJECT 1075 W HASTINGS ST						SPECIFICS LOWER MAIN FLOOR	
APPLICATION DATE JUL 02, 2014	PURPOSE	PROJECT VALUE	ASSESSED VALUE	PLANS	METRIC	PLACE NAME GUINNESS TOWER	
TEMPORARY PERMIT DATES		TEMPORARY USE DATES				SUBTYPE	
APPLICANT CONTRACTOR GORDON LATHAM LIMITED RAY GORAL #100 - 1060 W 8TH AVE VANCOUVER BC V6H 1C4				CONTACT 2		CONTACT 3 Lloyd 604 861 6612	
TEL 604-683-2321	BUS LICENSE 219422	TEL	BUS LICENSE	TEL	BUS LICENSE		
FAX 604-683-2320	CERTIFICATE	FAX	CERTIFICATE	FAX	CERTIFICATE		

PERMIT CONDITIONS AND NOTES:
002 THE WORK UNDER THIS PERMIT IS AUTHORIZED PURSUANT TO PART 7, PLUMBING SERVICES, OF DIVISION B OF THE VANCOUVER BUILDING BY-LAW.

INSPECTION	DATE	INSPECTOR	INSPECTION	DATE	INSPECTOR	INSPECTION	DATE	INSPECTOR
						990.90 Dec 14		
						990 FINAL INSPECTION		
GENERAL USE B30 GENERAL OFFICE S70 RESTAURANT - (1)	SPECIFICS/LOCATION	AREA (SF)	OCC D A2	GENERAL USE R70 RETAIL STORE	SPECIFICS/LOCATION	AREA (SF)	OCC E	
ITEM	SPECIFIC	MISC	WTRCL	BASIN	BATHT	SHOWR	SINK	DISHW
4000 PLUMBING FIXTURES			7	10		13		
4020 URINAL		3						
RELATED PERMITS: BU459994 ALTER 1055 W HASTINGS ST								
APPROVALS REQD BEFORE PERMIT IS COMPLETED INCLUDE: PI02 PLUMBING/GAS INSP JOHN MACIVER 604-873-7366								
PROCESSED BY: APPLICATION TAKEN BY J WONG.. PERMIT AUTHORIZED BY R PRASAD								
PERMIT ISSUED BY R PRASAD								

ADDITIONAL NOTES:
915 To book an inspection call 3-1-1 from within Vancouver or 604-873-7000 from outside Vancouver. The 3-1-1 Centre is open 7 days a week from 7AM to 10PM, 365 days a year. Also, our 24 hour Plumbing Inspections booking request message line is 604-873-7061. For information on how to use it, please contact the 3-1-1 Centre.

JULY 31/14 - MENS AREA W.P. TEST OK. J.M.
CI 1318637 - MENS AREA DWV. NOT ACCEPTED.
(SHOWER VENTING N/A)
AUG 7/14 - CI 1328156 - DWV + WP + TEST
SHOWRS OK. WP + TEST WOMENS WASHROOM
OK-RS
14.8.14 1417278 of Womens Washroom Reworked test OK
*** All Handicap LAOS Reg Carriers.**

COMMENTS:
Oct 3/14 12 fix + Added RS

FEE	AMOUNT	FEE	AMOUNT	DEPARTMENT	PLUMBING/GAS INSP
367 O/T PLAN REV-PLUMB	480.00			ATTENTION	PLBG INSPECTOR
500 PLUMBING FIXTURES	2,360.00			REASON	PERMIT INSPECTION
				GROUP	62 : PLUMBING/GAS INSP
				DISTRICT	02 : JOHN MACIVER 7366
INVOICE: 761698 763065 763228 764223		TOTAL		\$2,840.00	

Record of Inspections			Address	Permit
Date	Inspector	Type of Inspection		Results
		Code	Description	
Oct 1/14		1419101		A
		P01 P10-90		
		0024 + 0025	washrooms tied into exist below slat OK.	
			Add fixt to permit	
Oct 3/14		1419117		A
		P02 P10-90	0024 + 0025	
Dec 2/14		1419379		A
		P03 P10-90		
		P19 90		
		frost Protection	Reqd for shower + FD Traps in parkade	
Dec 4/14		1419390		A
		P19-90	Parkade frost protection OK	
Dec 14/14				A

Dhanoa, Kamaljit

From: Leung, Bunsen
Sent: Friday, June 19, 2015 10:36 AM
To: DOMINO (CITYVAN)
Cc: Maxwell, Greg
Subject: FW: 1055 W Hastings St (BU465365)

Hi Domino:

Please file - BU465365, EL553890.

Thanks,

Bunsen Leung
Electrical Safety Officer/Plan Examiner
City of Vancouver
Planning & Development Services
Inspections Branch - Electrical Inspections
Tel: 604.871.6401 Email: bunsen.leung@vancouver.ca
vancouver.ca/inspections

From: Leung, Bunsen
Sent: Friday, June 19, 2015 10:33 AM
To: 'Michael Watts'
Cc: Jeon, Eun; Tony Porter; Al.Underhill@ainsworth.com; gregg_knapfl@ainsworth.com; Collister, Mike; McDiarmid, Mike; White, Wayne; Shannon, Mike; Maxwell, Greg
Subject: RE: 1055 W Hastings St (BU465365)

Hi Michael:

Thank you for the substantiation.
It looks fine to this office.
This e-mail will be kept for City permanent records.
Once the building permit issued, this office will be able to facilitate expedient issuance of the electrical permit.

Regards,

Bunsen Leung
Electrical Safety Officer/Plan Examiner
City of Vancouver
Planning & Development Services
Inspections Branch - Electrical Inspections
Tel: 604.871.6401 Email: bunsen.leung@vancouver.ca
vancouver.ca/inspections

From: Michael Watts [<mailto:mwatts@mcmparchitects.com>]
Sent: Thursday, June 18, 2015 2:13 PM
To: Leung, Bunsen
Cc: Jeon, Eun; Tony Porter; Al.Underhill@ainsworth.com; gregg_knapfl@ainsworth.com; Collister, Mike; McDiarmid, Mike; White, Wayne; Shannon, Mike; Maxwell, Greg
Subject: RE: 1055 W Hastings St (BU465365)

Thank you Bunsen.
The phrasing on the application states

To install Ulc rated enclosure over the previously installed replacement riser cables installed under EL553890 - 1055 W HASTINGS ST. as Voluntary Upgrade.
--

I don't normally declare conformance to a specific by section in an application as that is the function of the letter of assurance. The methods of compliance are detailed on the drawings. The Bylaw appendix states:

A-3.2.7.10. Electrical Conductors.: Submission of the chosen methods of compliance and the submission of a Schedule B Letter of Assurance needs to be provided by the professional electrical engineer responsible for the project at the design stage. Upon completion of the installation, a Schedule C-B Letter of Assurance would be required.

So I we can elaborate to be more specific if you like, and the phrasing I would be comfortable with is:

To install Uic rated enclosure over the previously installed replacement riser cables installed under EL553890 - 1055 W HASTINGS ST. as Voluntary Upgrade to comply with VBBL2014, including but not limited to of Article 3.2.7.10. of the 2014 VBBL.

Work includes enclosing the Fire pump feeder in a 2 hr rated enclosure where the existing conduits do not travel in a rated shaft. The existing installation was not rated in all locations.

The Main areas identified requiring shafts are:

- 13th Floor where the FP feeder crosses over the floor outside the mechanical rated area.
- Parking Garage where it crossed from the rated mechanical shaft to the Fire pump room location.

If this phrasing is acceptable, I will issue a replacement Building Permit Data Sheet with this phrasing immediately. Please review and advise,

From: Leung, Bunsen [mailto:bunsen.leung@vancouver.ca]

Sent: Thursday, June 18, 2015 1:31 PM

To: Michael Watts

Cc: Jeon, Eun; Tony Porter; Al.Underhill@ainsworth.com; gregg_knapfl@ainsworth.com; Collister, Mike; McDiarmid, Mike; White, Wayne; Shannon, Mike; Maxwell, Greg

Subject: RE: 1055 W Hastings St (BU465365)

Hi Michael:

The project description provided on the application for the BU465365 requires clarification, please describe the full extent of the intended installation that will be covered by the BU, the applicant of the BU permit must spell out the scope of the project; and whether the proposed installation will meet the applicable requirements of Article 3.2.7.10. of the 2014 VBBL.

Regards,

Bunsen Leung
Electrical Safety Officer/Plan Examiner
City of Vancouver
Planning & Development Services
Inspections Branch - Electrical Inspections
Tel: 604.871.6401 Email: bunsen.leung@vancouver.ca
vancouver.ca/inspections

Michael Watts, Architect- AIBC, (Assoc.) AIA, NCARB



Architects
Designers
Planners

A Partnership
Of Corporations

1600 - Two Bentall Centre
555 Burrard St., Box 264
Vancouver, B.C.
Canada V7X 1M9

mwatts@mcmparchitects.com
www.MCMParchitects.com
T. 604.687.2990
D. 604.646.4560

Musson
Cattell
Mackey
Partnership

Confidentiality Notice: This message (and any associated files) may contain confidential, proprietary and/or privileged material and access to these materials by anyone other than the intended recipient is unauthorized. Unauthorized recipients are required to maintain confidentiality. Any review, retransmission, dissemination or other use of these materials by persons or entities other than the intended recipient is prohibited and may be unlawful. If you have received this message in error, please notify us immediately and destroy the original.

From: Michael Watts [<mailto:mwatts@mcmparchitects.com>]
Sent: Thursday, June 18, 2015 10:51 AM
To: Leung, Bunsen
Cc: Jeon, Eun; Tony Porter; Al.Underhill@ainsworth.com; gregg_knapfl@ainsworth.com
Subject: RE: 1055 W Hastings St (BU465365)

Good morning Bunsen,
I just wanted to let you know that the BU (BU465365) for the Guinness Tower Riser (pursuant to closing off EL553890 - 1055 W HASTINGS ST) has been applied for. I would request that you review the specific wording of the permit to ensure it complies with your expectations; as the scope here is slightly more complicated than what is typical.
Thank you,

From: Jeon, Eun [<mailto:Eun.Jeon@vancouver.ca>]
Sent: Wednesday, June 17, 2015 4:29 PM
To: Michael Watts
Subject: 1055 W Hastings St (BU465365)

Please fill out ASHRAE 90.1-2010 Checklist for Alterations to Existing Buildings and send electronic file to CSGdevenergy@vancouver.ca. If you have any questions, please call our phone centre at 604.873.7611 and talk to Building Code Person of the Day.

Thanks,

Eun Jeon Enquiry Centre Officer
Enquiry Centre
Planning and Development Services
Tel: 604.871.6928 | Fax: 604.871.6489
E-mail: eun.jeon@vancouver.ca
Mailing address: 453 W 12th Ave Vancouver, BC V5Y 1V4
Office location: Ground floor, 515 W 10th Ave Vancouver, BC V5Z 4A8



Michael Watts, Architect- AIBC, (Assoc.) AIA, NCARB

MCM

Architects
Designers
Planners

A Partnership
Of Corporations

1600 - Two Bentall Centre
555 Burrard St., Box 264
Vancouver, B.C.
Canada V7X 1M9

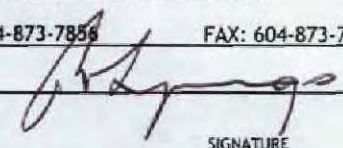
mwatts@mcmparchitects.com
www.MCMParchitects.com
T. 604.687.2990
D. 604.646.4560

Confidentiality Notice: This message (and any associated files) may contain confidential, proprietary and/or privileged material and access to these materials by anyone other than the intended recipient is unauthorized. Unauthorized recipients are required to maintain confidentiality. Any review, retransmission, dissemination or other use of these materials by persons or entities other than the intended recipient is prohibited and may be unlawful. If you have received this message in error, please notify us immediately and destroy the original.

PERMIT NUMBER EL	549531
IA	
DATE	13 / 04 / 02

CERTIFICATE OF ELECTRICAL INSPECTION

Pursuant to the City of Vancouver Electrical By-law and the Electrical Safety Act, the electrical wiring in these premises has been inspected as noted hereunder:

ELECTRICAL CONTRACTOR / OWNER BRIDGE ELECTRIC					ADDRESS 1055 W HASTINGS ST			
TYPE OF INSPECTION <input type="checkbox"/> RW <input type="checkbox"/> CF <input type="checkbox"/> SERVICE <input checked="" type="checkbox"/> SLAB <input type="checkbox"/> Gr/Op <input type="checkbox"/> OTHER					SPECIFICS 1021 W HASTINGS ST			
INSPECTOR Bruce Spargo					OFFICE HOURS: 8:30-9:15 AM / 1:00-1:45 PM			
PHONE #: 604-873-7856 FAX: 604-873-7100					INSPECTOR 			
SIGNATURE								
ITEM		ACC	REJ		ITEM	Y	N	
1	SERVICE V A Ph				13	PERMIT POSTED		
2	DISTRIBUTION / EL. ROOM / PNL BOARD / SUBSERVICE				14	AUTHORIZATION FORM RCVD / POSTED		
3	GROUNDING				15	WIRING OK TO COVER		<input checked="" type="checkbox"/>
4	BONDING				16	OK TO ENERGIZE		
5	BRANCH / APPL. CCTS.				17	CONDUIT / RACEWAYS - ACCEPTED		
6	TRANSFORMER KVA CAPCTR. KVAR				18	EL. PERMIT / CLEARED FOR OCC.		
7	MOTOR CCTS. / GENERATOR				19	FINAL ACCEPTED		
8	HEATING CCTS.							
9	FIXTURES & FITTINGS							
10	LIFE SAFETY SYSTEMS							
11	SECURITY WIRING / EXTRA LOW VOLTAGE							
12	OTHER (SEE REMARKS)							

The following deficiencies shall be rectified before: YY | MM | DD and must be left accessible for re-inspection. Please call 604-873-7601 or 604-873-7059 (24 hour line) when the work is ready for re-inspection and the applicable fee has been paid.

OTHER INSPECTOR'S PRESENT:		
ITEM #	DEFICIENCIES / REMARKS	CODE / REG. #
15	slab - ground flr. (NE corner)	

WHITE COPY - TO FILE

YELLOW - INSPECTOR'S COPY

PINK - SITE COPY

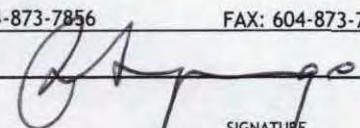
File: _____
Referred: _____
Supervisor: _____

DO NOT REMOVE OR DESTROY THIS CERTIFICATE

PERMIT NUMBER	EL 549531
IA	
DATE	13 '09' DD 18

CERTIFICATE OF ELECTRICAL INSPECTION

Pursuant to the City of Vancouver Electrical By-law and the Electrical Safety Act, the electrical wiring in these premises has been inspected as noted hereunder:

ELECTRICAL CONTRACTOR / OWNER BRIDGE ELECTRIC				ADDRESS 1055 W HASTINGS ST			
TYPE OF INSPECTION <input type="checkbox"/> RW <input type="checkbox"/> CF <input type="checkbox"/> SERVICE <input checked="" type="checkbox"/> SLAB <input type="checkbox"/> Gr/Op <input type="checkbox"/> OTHER				SPECIFICS			
INSPECTOR Bruce Spargo				EMAIL bruce.spargo@vancouver.ca			
OFFICE HOURS: 8:30-9:15 AM / 1:00-1:45 PM				PHONE #: 604-873-7856 FAX: 604-873-7100			
INSPECTOR 				SIGNATURE			
ITEM		ACC	REJ	ITEM		Y	N
1	SERVICE V A Ph			13	PERMIT POSTED		
2	DISTRIBUTION / EL. ROOM / PNL BOARD / SUBSERVICE			14	AUTHORIZATION FORM RCVD / POSTED		
3	GROUNDING			15	WIRING OK TO COVER		
4	BONDING			16	OK TO ENERGIZE / Subject to BCH Approval		
5	BRANCH / APPL. CCTS.			17	CONDUIT / RACEWAYS - ACCEPTED		
6	TRANSFORMER KVA CAPCTR. KVAR			18	EL. PERMIT / CLEARED FOR OCC.		
7	MOTOR CCTS. / GENERATOR			19	FINAL ACCEPTED		
8	HEATING CCTS.						
9	FIXTURES & FITTINGS						
10	LIFE SAFETY SYSTEMS						
11	SECURITY WIRING / EXTRA LOW VOLTAGE						
12	OTHER (SEE REMARKS)						

The following deficiencies shall be rectified before: YY | MM | DD and must be left accessible for re-inspection. Please call 604-873-7601 or 604-873-7059 (24 hour line) when the work is ready for re-inspection and the applicable fee has been paid.

OTHER INSPECTOR'S PRESENT:		
ITEM #	DEFICIENCIES / REMARKS	CODE / REG. #
15	slab - level 9	

WHITE COPY - TO FILE

YELLOW - SITE COPY

PINK - INSPECTOR'S COPY

File: _____
Referred: _____
Supervisor: _____

PERMIT TYPE		BUILDING PERMIT APPLICATION		APPLICATION NUMBER	
				A BU 465365	
LEGAL DESCRIPTION				ADDRESS	
LOT 1 BLOCK 1 DISTRICT LOT 185 PLAN EPP17924				1055 W HASTINGS ST	
ADDITIONAL ADDRESS INFORMATION				SPECIFICS	
RELATO PROJECT 1075 W HASTINGS ST				P1 & 13TH FLOOR	
APPLICATION DATE	PURPOSE	PROJECT VALUE	ASSESSED VALUE	PLANS	METRIC
JUN 17, 2015	ALTER	\$60,000		2	NO
HERITAGE DESIGNATION	HERITAGE STATUS	TEMPORARY USE DATES		PLACE NAME	
	B: SIGNIFICANT			GUINNESS TOWER	
				SUBTYPE	
				FIELD REVIEW	
				CO-ORDINATE	
				590-119-45-0000	
APPLICANT		CONTACT 2		CONTACT 3	
DESIGN PROF		PROPERTY OWNER		CONTRACTOR	
MICHAEL WATTS		GUINNESS TOWER HOLDINGS LTD		AINSWORTH INC.	
1600-TWO BENTALL CENTRE		1680-1055 W HASTINGS ST		#104 - 17741 - 65A AVENUE	
555 BURRARD ST BOX 264		VANCOUVER BC V6E 2E9		SURREY BC V3S 1Z8	
VANCOUVER BC V7X 1M9					
TEL 604-687-2990	BUS.LICENSE	TEL 604-893-3244	BUS.LICENSE	TEL 778-571-3560	BUS.LICENSE 494685
FAX	CERTIFICATE	FAX	CERTIFICATE	TEL 604-576-1355	CERTIFICATE 11371

THIS APPLICATION IS SUBMITTED WITH PLANS TO:

Interior alterations to enclose the fire pump feeder in a 2 hour rated enclosure where the existing conduits do not travel in a rated shaft to the P1 level and 13th floor of this existing Vancouver Heritage Register "B" commercial building.

Proposed installation to meet the applicable requirements of Article 3.2.7.10 of the 2014 VBL.

OK for field review as per Ian Mackie, Jun 17/15

Note: Energy upgrade exempted for Project - Minor Alterations/Voluntary Upgrade.

Schedule A & Schedule B (Architectural): Michael Watts 604.687.2990

Schedule B (Electrical): Michael Hart 604.685.9381

PROPOSED USE	SPECIFICS/LOCATION	AREA (SF)	OCC	PROPOSED USE	SPECIFICS/LOCATION	AREA (SF)	OCC
E30 GENERAL OFFICE	P1 & 13TH FLOOR		D				
ITEM	SPECIFICS/REFERENCE	QTY/AMT		ITEM	SPECIFICS/REFERENCE	QTY/AMT	
0001 PLACE/BLDG NAME	GUINNESS TOWER			0040 PROCESSED THROUGH	28 ENQ CTR -FLD RV		
0036 LOT TYPE	03 INSIDE/DOUBLEFRONT			0050 TIPS STATUS	02 FULLY SPRINKLERED		
0037 LOT WIDTH	IRREGULAR			0080 ZONE	2062 DD		
0038 LOT DEPTH	IRREGULAR			0375 HPO EXEMPTIONS	30 NON-RESIDENTL BLDG		
RELATED PERMITS: EL553890 1055 W HASTINGS ST				IA411980 SPRINKLERS 1055 W HASTINGS ST			
CLEARANCES REQD DURING APPLICATION STAG INCLUDE :				PLAN REGISTRY			
				B101 BUILDNG FIELD INSP SAUL SCHWEBS 604-873-7040			

ADDITIONAL NOTES:

410 Arrange for a Field Review Appointment by contacting 3-1-1 from within Vancouver or 604-873-7000 for outside Vancouver. The 3-1-1 Centre is open 7 days a week from 7AM to 10PM, 365 days a year. Also, our 24 hour Building Inspections booking request message line is 604-873-7058. For information on how to use it, please contact the 3-1-1 Centre.

AS OWNER OR OWNERS' AGENT, I HAVE VERIFIED THAT THE INFORMATION CONTAINED WITHIN THIS DOCUMENT AND ASSOCIATED DOCUMENTS AND PLANS IS CORRECT, AND DESCRIBES A USE, A BUILDING OR A WORK WHICH COMPLIES WITH ALL RELEVANT BY-LAWS AND STATUTES. I ACKNOWLEDGE THAT RESPONSIBILITY FOR BY-LAW COMPLIANCE RESTS WITH THE OWNER AND THE OWNER'S EMPLOYEES, AGENTS AND CONTRACTORS. I WILL INDEMNIFY AND SAVE HARMLESS THE CITY OF VANCOUVER, ITS OFFICIALS, EMPLOYEES AND AGENTS AGAINST ALL CLAIMS, LIABILITIES AND EXPENSES OF EVERY KIND, IN RESPECT OF ANYTHING DONE OR NOT DONE PURSUANT TO THIS APPLICATION OR FACT SHEET OR ENSUING PERMIT, INCLUDING NEGLIGENCE AND/OR THE FAILURE TO OBSERVE ALL BY-LAWS, ACTS OR REGULATIONS.

FEE	AMOUNT	FEE	AMOUNT	SIGNED BY	MICHAEL WATTS
300 BUILDING FEE	527.00			DATE	SEE INFORMATION SHEET
				TAKEN BY	E JEON.
				FOR THE	CHIEF BUILDING OFFICIAL
INVOICE: 782347		TOTAL		\$527.00	

To help expedite submission of your application, please fill out BOTH pages of this information sheet prior to attending the Application Preview counter located in the Enquiry Centre, 2nd Floor - East Wing.

JOB LOCATION (Correct and complete addressing is important. Complete this section carefully.)

Address: 1055 West Hastings St. Specifics: Guinness Tower- Common Amenity Improvement

Floor Level: Grade Suite No: Lower Floor

Legal Description:

Lot(s) _____ Block(s) 1 District Lot(s) 185 Plan Number(s) 92

Are you aware of the presence of any contaminated soils on the subject property? ☐ Yes ☒ No

Are you aware of the existence of any contaminated soils studies, reports, soil agreements, or Ministry of Environment orders or letters with respect to the subject property? ☐ Yes ☒ No

Is the building being converted to strata-title ownership? ☐ Yes ☒ No

Note: If you intend to convert an existing building to strata title ownership, please contact Subdivision and Strata Title staff at 604.871.6627 for information on the strata conversion process in advance of the issuance of any permits.

This area must be completed by the person signing the application form

Your Name: John Moorcroft
1600 - Two Bentall Centre
Mailing Address: 555 Burrard St., Box 264

City: Vancouver Postal Code: V7X 1M9

E-mail Address: jmoorcroft@mcmparchitects.com

Phone Number: 604.687.2990 Fax Number: 604.687.2990

Company Name: Musson Cattell Mackey Partnership Architects

Business License Account Number: _____

You are the:

01 ☐ Property Owner
02 ☐ Contractor
03 ☐ Certified Professional
04 ☒ Design Professional
05 ☐ Tenant
06 ☐ Agent for Owner
07 ☐ Agent for Tenant
08 ☐ Consultant
09 ☐ Non-Profit Association

Cert No: _____
10 ☐ Civic Department
98 ☐ Other

Note: Contractors/design professionals/consultants **MUST** have a valid Business Licence to do work in the City of Vancouver. You may obtain current business license account numbers from the Business License Counter.

Complete the following for ALL applications

Property Owner's Name:	
Address: <u>Oxford Properties Group</u> <u>1055 - 1055 W Hastings St</u>	City: <u>Vancouver</u>
Postal Code: <u>M5J 2J2</u>	Phone Number: <u>416.868.3686</u>
Is the owner aware of this application? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Contractor's Name: <u>TBD</u>	
Address:	City:
Postal Code:	Phone Number: <u>604.681.7500</u>
Business License Account Number:	
Tenant's Name: <u>n/a</u>	
Address:	City:
Postal Code:	Phone Number:
Job Contact: <u>Michael Watts- MCMP Architects</u> <u>M.WATTS@MCMARCHITECTS.COM</u>	
Address: <u>1600 - Two Bentall Centre</u> <u>555 Burrard St., Box 264</u>	City: <u>Vancouver</u>
Postal Code: <u>V7X 1M9</u>	Phone Number: <u>604.646.4560</u>

Please continue application on next page.

<p>This application is to: (Check applicable boxes)</p> <p>001 <input type="checkbox"/> Construct a new building(s)</p> <p>002 <input type="checkbox"/> Add to an existing building</p> <p>003 <input checked="" type="checkbox"/> Alter the interior/exterior</p> <p>004 <input type="checkbox"/> Add to a building and alter the existing portion</p> <p>005 <input type="checkbox"/> Add to a building and change the use</p> <p>006 <input type="checkbox"/> Add to the building, alter existing portion and change use</p> <p>007 <input type="checkbox"/> Interior/exterior alterations and change of use</p> <p>008 <input type="checkbox"/> Enclose an area of an existing building (balcony enclosures)</p> <p>011 <input type="checkbox"/> Project/Site Permit</p> <p>014 <input type="checkbox"/> Change of use</p> <p>015 <input checked="" type="checkbox"/> Retain use</p> <p>016 <input type="checkbox"/> Alter grade (raise or lower grade)</p> <p>022 <input type="checkbox"/> Alterations to legalize a suite</p> <p>023 <input type="checkbox"/> Alterations for a new suite</p> <p>026 <input checked="" type="checkbox"/> Demolish</p> <p style="margin-left: 20px;"> <input checked="" type="checkbox"/> Commercial <input type="checkbox"/> Fire damaged building <input type="checkbox"/> Non-rental one-family dwelling <input type="checkbox"/> Heritage building <input type="checkbox"/> Residential rental building </p> <p>028 <input type="checkbox"/> Temporary tents</p> <p>030 <input type="checkbox"/> Construct a garage/carport</p> <p>031 <input type="checkbox"/> Add/alter/demo garage/carport</p> <p>038 <input type="checkbox"/> Construct partial - framing, etc.</p> <p>040 <input type="checkbox"/> Excavate - valid for project address et al.</p> <p>041 <input type="checkbox"/> Move building from another site</p> <p>042 <input type="checkbox"/> Move building on the same site</p> <p>043 <input type="checkbox"/> Install a pool, fence, tennis court, boat ramp, sign, or similar</p> <p>044 <input checked="" type="checkbox"/> Upgrade seismic and/or sprinkler</p> <p>045 <input type="checkbox"/> Mechanical kitchen exhaust, roof top unit, satellite dish</p> <p>046 <input type="checkbox"/> Prefabricated structure placed on site</p> <p>047 <input type="checkbox"/> Fire damage repair</p> <p>048 <input type="checkbox"/> Flood damage repair</p> <p>050 <input type="checkbox"/> Landscape only</p> <p>053 <input type="checkbox"/> Building envelope repair</p>	<p>Is this a new tenant? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>What is the existing use? <u>Retail Food Service - Cafe - 10 LOCKERS</u></p> <p>What is the proposed use? <u>no change</u></p> <p>How many storeys? <u>grade- only / 25 storeys.</u></p> <p>How many levels of underground parking? <u>not in scope</u></p> <p>How many new rooftop units? <u>not in scope</u></p> <p>Describe work to be done:</p> <p>(Complete carefully, Your application will be based on your written description.)</p> <p><u>The Guinness Tower Lower Lobby Amenity (bicycle commuter end of trip facilities, including Bike lockers, lock racks, washrooms, lockers and showers) was proposed in the original DP application for 1021 West Hastings MNP tower as a shared facility. The layout proposed has been revised to better meet the specific needs of the combined populations of both buildings.</u></p>
--	---

What is the value of the work proposed? (Include cost of plans, material and labour)

\$ 450,000

Will any of the following be altered/repaired/installed?

Select all that apply:

☒ Electrical ☒ Gas ☐ Drain Tile

☒ Plumbing ☒ Sprinkler ☒ Fire Alarm

Sprinkler Contractor's Name: _____

Note: If the sprinkler contractor noted on this application changes, please notify the City of Vancouver in writing within 24 hours.

Special Sprinkler Inspection Number SP _____

Complete the following for all residential buildings

	Existing	Proposed
Total number of dwelling units:	_____	_____
Total number of housekeeping units:	_____	_____
Total number of sleeping units:	_____	_____

Complete the following related permit information

Development Permit/Application Number DE 414163

Minor Amendment Number DE 417464

Building Permit/Application Number BU _____

Board of Variance Appeal Number Z _____

Combined Permit Application Number DB _____

Office Use Only

Office Use Only

Invoice

DE _____

BU _____

Office Use Only

BU (WWOP?) _____

DE _____

DT _____

BG _____ f/m _____

ENV. PROT. Site Profile _____

SUBTOTAL _____

SP _____

TOTAL _____

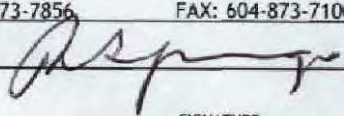
As owner or owner's agent, I have verified that the information contained within this document and associated applications and plans is correct, and describes a use, a building or a work which complies with all relevant by-laws and statutes. I understand that personal information contained in this form will not be released to the public except as required by law; however, all associated applications and plans will be made publicly available during the development or building application process. I acknowledge that responsibility for by-law compliance rests with the owner and the owner's employees, agents and contractors. I will indemnify and save harmless the City of Vancouver, its officials, employees and agents against all claims, liabilities and expenses of every kind, in respect to anything done or not done pursuant to this application or fact sheet or ensuing permit, including negligence and/or the failure to observe all by-laws, acts or regulations.

SIGNED AT VANCOUVER, B.C. THIS 2nd DAY OF January 2014 City of Vancouver - FOI-2020-611 - Page 194 of 311

PERMIT NUMBER	EL 549531
IA	
DATE	12 / 10 / 24

CERTIFICATE OF ELECTRICAL INSPECTION

Pursuant to the City of Vancouver Electrical By-law and the Electrical Safety Act, the electrical wiring in these premises has been inspected as noted hereunder:

ELECTRICAL CONTRACTOR / OWNER BRIDGE ELECTRIC				ADDRESS 1055 1021 W. HASTINGS ST			
TYPE OF INSPECTION <input type="checkbox"/> RW <input type="checkbox"/> CF <input type="checkbox"/> SERVICE <input checked="" type="checkbox"/> SLAB <input type="checkbox"/> Gr/Op <input type="checkbox"/> OTHER				SPECIFICS			
INSPECTOR Bruce Spargo				OFFICE HOURS: 8:30-9:15 AM / 1:00-1:45 PM			
PHONE #: 604-873-7856 FAX: 604-873-7100				INSPECTOR 			
SIGNATURE							
ITEM		ACC	REJ	ITEM		Y	N
1	SERVICE V A Ph			13	PERMIT POSTED		
2	DISTRIBUTION / EL. ROOM / PNL BOARD / SUBSERVICE			14	AUTHORIZATION FORM RCVD / POSTED		
3	GROUNDING			15	WIRING OK TO COVER		<input checked="" type="checkbox"/>
4	BONDING			16	OK TO ENERGIZE		
5	BRANCH / APPL. CCTS.			17	CONDUIT / RACEWAYS - ACCEPTED		
6	TRANSFORMER KVA CAPCTR. KVAR			18	EL. PERMIT / CLEARED FOR OCC.		
7	MOTOR CCTS. / GENERATOR			19	FINAL ACCEPTED		
8	HEATING CCTS.						
9	FIXTURES & FITTINGS						
10	LIFE SAFETY SYSTEMS						
11	SECURITY WIRING / EXTRA LOW VOLTAGE						
12	OTHER (SEE REMARKS)						

The following deficiencies shall be rectified before: **YY** | **MM** | **DD** and must be left accessible for re-inspection. Please call 604-873-7601 or 604-873-7059 (24 hour line) when the work is ready for re-inspection and the applicable fee has been paid.

OTHER INSPECTOR=S PRESENT:

ITEM #	DEFICIENCIES / REMARKS	CODE / REG. #
15	slab - grade level - P4 saw a 250 MCM conductor for a central area column ground (to be extended)	

WHITE COPY - TO FILE

YELLOW - INSPECTOR'S COPY

PINK - SITE COPY

File: _____
Referred: _____
Supervisor: _____

SCHEDULE C-AForming Part of Subsection 2.2.7, Division C of the
Vancouver Building By-law

BU465365

Building Permit No

**ASSURANCE OF COORDINATION OF
PROFESSIONAL FIELD REVIEW**

JAN 12 2016

- Notes: (i) This letter must be submitted after completion of the project but before the *occupancy permit* is issued, or a final inspection is made, by the *authority having jurisdiction*.
- (ii) This letter is endorsed by: Architectural Institute of B.C., Association of Professional Engineers and Geoscientists of B.C., Building Officials' Association of B.C., and Union of B.C. Municipalities.
- (iii) In this letter the words in *italics* have the same meaning as in the Vancouver Building By-law.

To: *The Chief Building Official*

City of Vancouver

Name of Jurisdiction (Print)

Re: Guinness Tower- Fire Pump Feeder Upgrade

Name of Project (Print)

1055 West Hastings

Address of Project (Print)

PARCEL IDENTIFIER 002-512-645, PARCEL "D", REF. PLAN

Legal Description of Project (Print) 9463, BLOCK 1, DL 185, PLAN 92

(The *coordinating registered professional* shall complete the following:)

Michael A. Watts

Name (Print)

1600- Two Bentall Centre, 555 Burrard St. Box 264

Address (Print)

Vancouver, BC V7X 1M9

604-687-2990

Phone No.



JAN - 7 2016

Date

I hereby give assurance that

- (a) I have fulfilled my obligations for coordination of *field review* of the *registered professionals* required for the project as outlined in Subsection 2.2.7, Division C of the Vancouver Building By-law and in the previously submitted Schedule A, "CONFIRMATION OF COMMITMENT BY OWNER AND BY COORDINATING REGISTERED PROFESSIONAL,"
- (b) I have coordinated the functional testing of the fire protection and life safety systems to ascertain that they substantially comply in all material respects with
- (i) the applicable requirements of the Vancouver Building By-law and other applicable enactments respecting safety, not including construction safety aspects, and
 - (ii) the plans and supporting documents submitted in support of the application for the *building permit*,
- (c) I am a *registered professional* as defined in the Vancouver Building By-law.

(If the *registered professional* is a member of a firm, complete the following:)I am a member of the firm Musson Cattel Mackey Partnership Architects Designers Planners

and I sign this letter on behalf of the firm.

(Print name of firm)

Note: The above letter must be signed by a *coordinating registered professional*, who is also a *registered professional*. The Vancouver Building By-law defines a *registered professional* to mean

- (a) a person who is registered or licensed to practise as an architect under the Architects Act, or
- (b) a person who is registered or licensed to practise as a professional engineer under the Engineers and Geoscientists Act.

CITY OF VANCOUVER

DATE ISSUED NOVEMBER 03, 2011		PERMIT TYPE BUILDING PERMIT				PERMIT NUMBER P BU 452713	
LEGAL DESCRIPTION LOT D BLOCK 1 DISTRICT LOT 185 PLAN 92						ADDRESS 1055 W HASTINGS ST	
ADDITIONAL ADDRESS INFORMATION RELATO PROJECT 1075 W HASTINGS ST						SPECIFICS P1 - P3	
APPLICATION DATE NOV 01, 2011	PURPOSE ALTER	PROJECT VALUE \$140,000	ASSESSED VALUE \$67,482,000	PLANS 2	METRIC NO	PLACE NAME	
TEMPORARY BUILDING DATES		TEMPORARY USE DATES		SUBTYPE			
APPLICANT CONTRACTOR MCR MECHANICAL LTD. MARIO IORIO 772 SPROULE AV COQUITLAM BC V3J 4L5						CONTACT 2 PROPERTY OWNER GUINNESS TOWER HOLDINGS LTD ROYAL BANK PLAZA IN TOWER 900-200 BAY ST TORONTO ON MJ5 2J2	
TEL 604-939-8258	BUS. LICENSE 380400	TEL	BUS. LICENSE	TEL	BUS. LICENSE	CONTACT 3	
FAX 604-632-3351	CERTIFICATE	FAX	CERTIFICATE	FAX	CERTIFICATE		
<p>THIS BUILDING PERMIT, WHICH INCLUDES THE PLANS MARKED AS FORMING PART OF THIS PERMIT, IS FOR THE FOLLOWING ONLY:</p> <p>Interior alterations to move a fuel tank in P3 to a storage room and to provide new venting and fill lines to existing generator, in this existing commercial building.</p> <p>Note: No exterior alterations being proposed.</p> <p>OK for OTC per K. Vogt.</p> <p>B1/B2 Letters of Assurance submitted by W.W. Neumamaier, P.Eng - 604.685.9381</p>							
<p>AND IS SUBJECT TO THE FOLLOWING CONDITIONS AND NOTES:</p> <p>560 This permit is issued without the benefit of a full plan check, on the condition that the work will meet the approval of the District Building Inspector, DO NOT START WORK UNTIL SUCH APPROVAL IS GRANTED. Contact the Inspections Branch at 604-873-7601 for inspection.</p> <p>566 One set of approved up-to-date drawings being available for viewing at the jobsite.</p> <p>591 All work to the satisfaction of the District Building Inspector.</p> <p>910 Construction must be carried out in compliance with the provisions of Noise Control By-law No. 6555</p>							
PERMITTED USE P10 PARKING AREA		SPECIFICS/LOCATION P1 - P3		AREA (SF) OCC F3		PERMITTED USE	
ITEM		SPECIFICS/REFERENCE		QTY/AMT		ITEM	
0036 LOT TYPE		03 INSIDE/DOUBLEFRONT				0050 TIPS STATUS	
0037 LOT WIDTH		IRREGULAR				0080 ZONE	
0038 LOT DEPTH		IRREGULAR				0375 HPO EXEMPTIONS	
0040 PROCESSED THROUGH		22 ENQ CTR -OTC				02 FULLY SPRINKLERED	
						Z062 DD	
						30 NON-RESIDNTL BLDG	
<p>PERMITS REQD IN ADDITION TO THIS PERMIT INCLUDE : ELECTRICAL</p> <p>APPROVALS REQD BEFORE PERMIT IS COMPLETED INCLUDE : B101 BUILDING INSPECTN ART BURCH 604-871-6056</p>							
<p>ADDITIONAL NOTES:</p> <p>901 VBBL change requires carbon monoxide detectors in residences. Refer to COV Bulletin 2007-007-BU/EL for details.</p> <p>910 Applicant to contact the 24 hour Inspection Request Line at 604-873-7000 or locally to the 3-1-1 Centre for an inspection before starting work.</p> <p>915 To book an inspection call 3-1-1 from within Vancouver or 604-873-7000 from outside Vancouver. The 3-1-1 Centre is open 7 days a week from 7AM to 10PM, 365 days a year. Also, our 24 hour Building Inspections booking request message line is 604-873-7058. For information on how to use it, please contact the 3-1-1 Centre.</p>							
<p>AS OWNER OR OWNERS' AGENT, I HAVE VERIFIED THAT THE INFORMATION CONTAINED WITHIN THIS DOCUMENT AND ASSOCIATED DOCUMENTS AND PLANS IS CORRECT, AND DESCRIBES A USE, A BUILDING OR A WORK WHICH COMPLIES WITH ALL RELEVANT BY-LAWS AND STATUTES. I ACKNOWLEDGE THAT RESPONSIBILITY FOR BY-LAW COMPLIANCE RESTS WITH THE OWNER AND THE OWNER'S EMPLOYEES, AGENTS AND CONTRACTORS. I WILL INDEMNIFY AND SAVE HARMLESS THE CITY OF VANCOUVER, ITS OFFICIALS, EMPLOYEES AND AGENTS AGAINST ALL CLAIMS, LIABILITIES AND EXPENSES OF EVERY KIND, IN RESPECT OF ANYTHING DONE OR NOT DONE PURSUANT TO THIS APPLICATION OR FACT SHEET OR ENSUING PERMIT, INCLUDING NEGLIGENCE AND/OR THE FAILURE TO OBSERVE ALL BY-LAWS, ACTS OR REGULATIONS.</p>							
FEE		AMOUNT		FEE		AMOUNT	
300 BUILDING FEE		844.00					
				SIGNED BY		MCR MECHANICAL LTD.	
				DATE		SEE INFORMATION SHEET	
				ISSUED BY		E GHELESEL	
				FOR THE		CHIEF BUILDING OFFICIAL	
INVOICE : 645372				TOTAL		\$844.00	

P 1419390

COMMUNITY SERVICES GROUP
Licences and Inspections

PERMIT NUMBER	PL 478531		
DATE	14	12	4
	YY	MM	DD

CERTIFICATE OF PLUMBING/SPRINKLER INSPECTION

Pursuant to the City's building By-Law the Installation in these Premises have been Inspected as Noted Hereunder:

CONTRACTOR / OWNER Gordon Latham				INSPECTOR Paul Arsenault			
ADDRESS 1055 W Hastings				OFFICE HOURS: 8:30 - 9:30 am / 3:00 - 4:00 pm			
SPECIFICS				PHONE #: 604-873-7075 FAX: 604-873-7100			
				EMAIL: paul.arsenault@vancouver.ca			
				INSPECTOR [Signature] SIGNATURE			

ITEM	PLUMBING	ACC	REJ	ITEM	SPRINKLER	ACC	REJ
1	DRAINTILE/RAINWATERLEADERS/ DAMPPROOFING			1	NFPA 13 _ 13D_ 13R_		
2	SUMPS, CATCH BASINS + BWV			2	HEAD LAYOUT		
3	WATER SERVICE: SIZE; MATERIAL			3	BOXING & INSULATION		
4	UNDERGROUND PIPING			4	PIPING AND FITTINGS		
5	DWV ROUGH IN			5	BOOSTER PUMP & LOCK		
6	WATER PIPE			6	FIRE DEPARTMENT CONNECTION		
7	TUBS AND SHOWERS			7	PRESSURE TEST		
8	BACKFLOW DEVICES,			8	STAND PIPE / ZONE CONTROL		
9	TESTS: DWV, WATER, TUBS			9	ALARM TEST DRAIN		
10	GREASE INTERCEPTOR			10	FIRE HOSE VALVES		
11	FIXTURES	✓		11	FLOW VERIFICATION REPORT		
12	ENG.LETTER RECEIVED						
ITEM		Y	N	ITEM		Y	N
13	CLEARED FOR OCCUPANCY	✓		12	CLEARED FOR OCCUPANCY		
14	FINAL ACCEPTED	✓		13	FINAL ACCEPTED		

OTHER INSPECTOR'S PRESENT:		
ITEM #	DEFICIENCIES / REMARKS	CODE / REG. #
	Parkade Frost Protection OK	

DOMINO



February 21, 2011

Dear Sir &/or Madam:

RE: RE: 1075 West Hastings Street (formerly 1021 West Hastings Street) - DE414163

Please refer to my postcard of September 27 and October 13, 2010, regarding the proposal from Musson Cattell Mackey Partnership to develop this site.

We have received a **REVISED** Development Application from Musson Cattell Mackey Partnership. The proposal now includes:

- restoration of the existing University Club façade at West Hastings Street;
- retail uses on the ground floor and 2nd floor, and office uses at floors 3 - 35;
- four levels of underground parking having vehicular access from West Hastings Street, and one level of underground loading having access from West Cordova Street;
- A building height of 474 ft.
- a total floor space ratio (FSR) of 12.10

Please note that the date for the Development Permit Board consideration of this application has now been rescheduled on the agenda for the Development Permit Board meeting of:

Date: April 4th, 2011
Time: Meeting commences at 3:00pm
Location: Committee Room No. 1, 3rd Floor, City Hall (Main Building)

You or your representative may attend the meeting and, upon request, will be accorded the opportunity to address the Board.

If you have any questions or concerns please contact me at david.autiero@vancouver.ca

Yours truly,

A handwritten signature in black ink, appearing to read "David Autiero", with a long, sweeping horizontal line extending to the right.

David Autiero,
Project Facilitator
David.autiero@vancouver.ca
Phone: 604.871.6265

City of Vancouver
453 West 12th Avenue
Vancouver, British Columbia V5Y 1V4 Canada
Development Services tel: 604.873.7611 fax: 604.873.7100



DATE ISSUED JULY 03, 2014		PERMIT TYPE ELECTRICAL PERMIT				PERMIT NUMBER P EL 575260	
LEGAL DESCRIPTION T D BLK 1 PL VAP92 DL 185 REF PL PLAN VAP92 (CONT'D) RELATO PROJECT 1075 W HASTINGS ST						ADDRESS 1055 W HASTINGS ST	
APPLICATION DATE MAR 25, 2014						SPECIFICS LOWER MAIN FLOOR	
PURPOSE		PROJECT VALUE \$110,000		PLANS NO		PLACE NAME GUINNESS TOWER	
TEMPORARY PERMIT DATES		TEMPORARY USE DATES		SUBTYPE		CO-ORDINATE 590-119-45-0000	
APPLICANT CONTRACTOR BRIDGE ELECTRIC CORP 11091 HAMMERSMITH GATE RICHMOND BC V7A 5E6				CONTACT 2 SITE CONTACT JAY BRAYSHAW		CONTACT 3	
TEL 604-273-2744		BUS.LICENSE 306259		TEL 778-836-8232		BUS.LICENSE	
FAX 604-273-4814		CERTIFICATE 10546		FAX		CERTIFICATE	

PROJECT DESCRIPTION:

RENOVATION OF EXISTING AMENITY SPACE IN GUINNESS TOWER - LOWER MAIN.
ADDITION OF 1 (120/208V PANEL)
CHANGES TO BRANCH CIRCUITING

FIRE ALARM WORK INCLUDES: TO REMOVE (1) SMOKE DETECTOR, REMOVE (1) HORN, (2) SMOKE DETECTORS TO REMAIN, (1) PULL STATION TO REMAIN.
RELOCATE(1) PULL STATION, RELOCATE (1) FIRE FIGHTERS PHONE, ADD (2) SMOKE DETECTORS, ADD (9) HORNS

ALSO (8-10) ADDITIONAL SMOKE DETECTORS. WILL MAINTAIN THESE DEVICES THROUGH CONSTUR CONSTRUCTION AND RE-INSTALLING THEM IN THE BUILDING
NOTE: NO MAGLOCKS (THEY ARE ACTUALLY DOOR OPEN HOLDERS)

PERMIT CONDITIONS AND NOTES:

- 005 All qualified electrical workers on job sites are required to produce evidence that they are registered in accordance with the Industry Training Authority Act (ITAA) or they are in possession of a worker qualification certificate recognize by the Provincial Electrical Safety Manager. All other electrical workers on these sites must be registered as "trainees" under the ITAA.
- 006 THIS PERMIT IS INTENDED FOR WIRING AND INSTALLATION OF ELECTRICAL EQUIPMENT AND IS VALID FOR A PERIOD OF NOT MORE THAN 90 DAYS FROM THE DATE OF ISSUANCE. EXCEPTION: (1) OPERATING PERMIT IS VALID FOR A PERIOD NOT EXCEEDING 12 CALENDAR MONTHS FROM THE DATE OF ISSUANCE; (2) PERMIT FOR A TEMPORARY USE OF ELECTRICAL POWER IS VALID FOR A PERIOD NOT EXCEEDING (A) 6 MONTHS FOR A SINGLE AND TWO FAMILY DWELLING, AND (B) ONE YEAR FOR ALL OTHER USES. THIS PERMIT MAY BE EXTENDED ON REQUEST BY THE APPLICANTS.
- THE WORK UNDER THIS PERMIT IS AUTHORIZED PURSUANT TO THE CITY OF VANCOUVER ELECTRICAL BY-LAW.
- 007 All electrical equipment, mechanical equipment, and/or venting installed or altered under this permit must comply with the provisions of the City of Vancouver Noise Control By-law No. 6555.
- 020 FIRE ALARM VERIFICATION IS REQUIRED PRIOR TO FINAL INSPECTION.
- 025 If as the result of electrical work under this permit the existing FAS is disabled, alternative fire safety means acceptable to the VF&RS must be provided in the building.

INSPECTION	DATE	INSPECTOR	INSPECTION	DATE	INSPECTOR	INSPECTION	DATE	INSPECTOR
						990 FINAL INSPECTION		
GENERAL USE E30 GENERAL OFFICE S70 RESTAURANT - (1)		SPECIFICS/LOCATION		AREA (SF)	OCC D A2	GENERAL USE R70 RETAIL STORE		SPECIFICS/LOCATION
ITEM 1000 EXISTING SERVICE		SPECIFICS/REFERENCE		QTY/AMT		ITEM 1010 BRANCH/APPL CCTS		SPECIFICS/REFERENCE
COMMENTS:			FINAL CERTIFICATE REQUESTED?			(CONTINUED)		
			FINAL CERTIFICATE NUMBER			1		
			DATE ISSUED			2		
			ISSUED BY			3		
			PHONED BC HYDRO			4		
			ORDER NUMBER			5		
						6		
FEE 400 ELECTRICAL FEE		AMOUNT 2,725.00		FEE		AMOUNT		DEPARTMENT ELECTRICAL INSP
								ATTENTION ELECTRICAL INSPCTR
								REASON PERMIT INSPECTION
								GROUP 61 ELECTRICAL INSPECT
								DISTRICT 07 BRUCE SPARGO 7856
INVOICE: 749830				TOTAL		\$2,725.00		

DATE ISSUED JULY 03, 2014		PERMIT TYPE ELECTRICAL PERMIT				PERMIT NUMBER P EL 575260	
LEGAL DESCRIPTION T D BLK 1 PL VAP92 DL 185 REF PL PLAN VAP92 (CONT'D)						ADDRESS 1055 W HASTINGS ST	
ADDITIONAL ADDRESS INFORMATION RELATO PROJECT 1075 W HASTINGS ST						SPECIFICS LOWER MAIN FLOOR	
APPLICATION DATE MAR 25, 2014	PURPOSE	PROJECT VALUE \$110,000	ASSESSED VALUE	PLANS	METRIC NO	PLACE NAME GUINNESS TOWER	
TEMPORARY PERMIT DATES		TEMPORARY USE DATES				SUBTYPE	
APPLICANT CONTRACTOR BRIDGE ELECTRIC CORP 11091 HAMMERSMITH GATE RICHMOND BC V7A 5E6						CONTACT 2 SITE CONTACT JAY BRAYSHAW VANCOUVER BC	
TEL 604-273-2744 FAX 604-273-4814	BUS.LICENSE 306259 CERTIFICATE 10546	TEL 778-836-8232 FAX	BUS.LICENSE CERTIFICATE	TEL FAX	BUS.LICENSE CERTIFICATE		
ITEM 1004 MAIN DIST/EL ROOM		SPECIFICS/REFERENCE		QTY/AMT		ITEM 1060 FIRE ALARM SYSTEM	
RELATED PERMITS: BU459994 ALTER		1055 W HASTINGS ST					
APPROVALS REQD BEFORE PERMIT IS COMPLETED INCLUDE		: EI07 ELECTRICAL INSPECT		BRUCE SPARGO		604-873-7856	
PROCESSED BY: APPLICATION TAKEN BY R PRASAD.				PERMIT ISSUED BY C BAWN			
ADDITIONAL NOTES: 915 To book an inspection call 3-1-1 from within Vancouver or 604-873-7000 from outside Vancouver. The 3-1-1 Centre is open 7 days a week from 7AM to 10PM, 365 days a year. Also, our 24 hour Electrical Inspections booking request message line is 604-873-7059. For information on how to use it, please contact the 3-1-1 Centre.							
COMMENTS :		FINAL CERTIFICATE REQUESTED?				1	
		FINAL CERTIFICATE NUMBER				2	
		DATE ISSUED				3	
		ISSUED BY				4	
		PHONED BC HYDRO				5	
		ORDER NUMBER				6	
FEE 400 ELECTRICAL FEE		AMOUNT 2,725.00		FEE		AMOUNT	
				DEPARTMENT		ELECTRICAL INSP	
				ATTENTION		ELECTRICAL INSPCTR	
				REASON		PERMIT INSPECTION	
				GROUP		ELECTRICAL INSPECT	
				DISTRICT		BRUCE SPARGO 7856	
INVOICE : 749830		TOTAL		\$2,725.00			

TOTO.

HDR110#SS

**Sensor Activated Clean Dry™ High Speed
Concealed Hand Dryer**

FEATURES

- AC powered hand dryer, equipped with very fast and quiet motor providing 224 mph air speed with only 62 dB noise rating
- Takes only 12 seconds to dry hands
- Touch free infra red sensor activation with power saving function which turns the motor off automatically when hands are removed or after 60 seconds of use
- Drip tray to prevent water from trickling to the floor
- Hard wired
- Mounts flush with the wall for clean design
- Flush mounting deters vandalism
- Quality, attractive construction with stainless steel body

COLORS/FINISHES

- #SS Stainless Steel

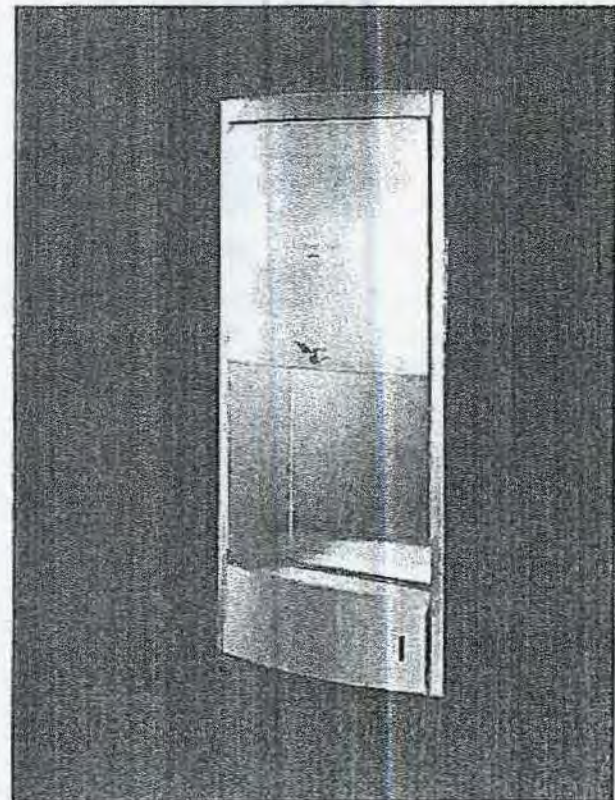
CODES/STANDARDS

- Meets or exceeds UL507, CSA C22.2 #113-M1984
- Certifications: Intertek/ETL
- Code Compliance: NEC, CEC
- ADA compliant



REVISED FROM
AIR BLADE

DYSON



PRODUCT SPECIFICATION

TOTO® Model No. _____
Automatic Infrared sensor activated, high speed hand
dryer. 120 V AC power hardwiring required. Decibel
rating of 58dB for low noise level while providing 224
mph air speed for fast drying. Low power consumption
of 510 Watts. Drain Tray to collect water from hands.

HDR110#SS

Sensor Activated Clean Dry™ High Speed Concealed Hand Dryer

SPECIFICATIONS

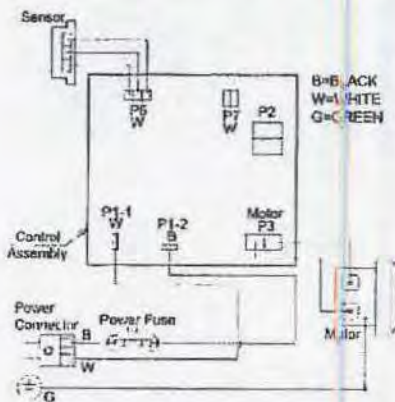
- Warranty: One Year Warranty
- Material: Stainless Steel
- Power Connection: Hardwired
- Power Rating: 120V AC, 4.25 Amps, 60 Hz, 510 W
- Power Saving Function: Automatically turns OFF when hands are removed or after 60 seconds of use
- Decibel Rating: 58dB
- Air Speed: 224 mph (100 meters/second); 19,950 LFM (linear feet per minute)
- Dry Time: 12 seconds*
- Drain Tray Capacity: 0.27 gal (950 ml)
- Size: 12-5/8" x 28-3/4" x 6-7/16"
- Weight: 22 lbs (10 kg)
- Operating Temperature: 32°-104°F (0°-40°C)

*Per tests performed at TOTO Lab
These dimensions and specifications are subject to change without notice.

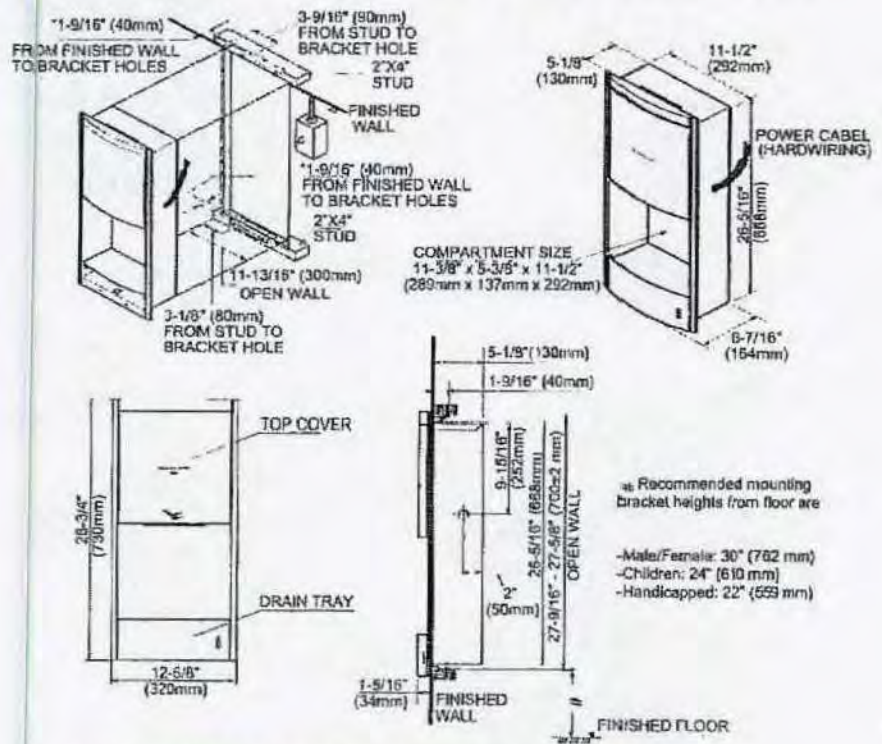
INSTALLATION NOTES

For handicapped installation, refer to codes. Maximum height of an blower outlet from finished floor is 47-1/4" (1200mm) to comply with ADA Guidelines ANSI A117.1 and CSA B651 requirements.

WIRING DIAGRAM



ROUGH-IN



*WALL THICKNESS REQUIREMENT: MIN 3/16 in (5mm) TO MAX. 1-3/16 (36mm)

TOTO

These dimensions and specifications are subject to change without notice

Ph: (888) 295-8134 | Fax: (800) 699-4389 | www.toto-usa.com

Printed in U.S.A. | © TOTO USA 10/09 | Printed on recycled paper 0



MCM

**Musson
Cattell
Mackey
Partnership**

Architects
Designers
Planners

A Partnership
Of Corporations

1600 - Two Bentall Centre
555 Burrard Street, Box 264
Vancouver, British Columbia
Canada V7X 1M9

T 604. 687. 2990
F 604. 687. 1771
www.MCMParchitects.com

2014 April 11

City of Vancouver
East Wing-3rd Floor
2675 Yukon St
at W 11th Ave
Vancouver, BC V8T 5J3

Attention: **Ms. Allison Min**
Project Coordinator

Dear Allison & Jason:

Re: **GUINNESS TOWER
LOWER LOBBY RENOVATIONS
OUR PROJECT #209050 – 8.5
BU459994 & DE417464
BUILDING PERMIT**

With regards to the Permit application made on January 2nd, 2014 for the Lower Lobby Renovation located at 1055 West Hastings, Michael A. Watts will be assuming the role of Coordinating Registered Professional. At time of application Mr. Watts' Architectural license was complete with the Architectural Institute of British Columbia, and was in the process of being approved and having a license issued. Mr. Watts was at that time, working under my supervision in the preparation of the application materials and documents. His license has since been issued and has been assigned the license number L3512 by the AIBC. Mr. Watts is an ongoing employee of Musson Cattell Mackey Partnership, Architects Planners Designers and has obtained a seal from the AIBC on this basis.

He will submit new architectural letters of assurances, and will amend the SER schedules with his initials.

The change is made in accordance and with full compliance of the Architect's act of BC and the regulations and bylaws of the AIBC.

Please let me know if I may be of further help with this matter.

Yours truly

**MUSSON CATTELL MACKEY PARTNERSHIP
ARCHITECTS DESIGNERS PLANNERS**

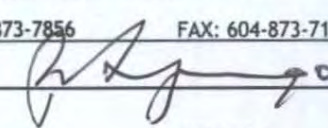
D. John Moorcroft
Architect AIBC, MRAIC, Sr. Associate
JM,MW:km/eer



PERMIT NUMBER EL 549531
IA
DATE 13 ' 03 ' 27

CERTIFICATE OF ELECTRICAL INSPECTION

Pursuant to the City of Vancouver Electrical By-law and the Electrical Safety Act, the electrical wiring in these premises has been inspected as noted hereunder:

ELECTRICAL CONTRACTOR / OWNER BRIDGE ELECTRIC				ADDRESS 1055 W. HASTINGS ST			
SPECIFICS 1021 W HASTINGS ST				INSPECTOR Bruce Spargo			
TYPE OF INSPECTION <input checked="" type="checkbox"/> RW <input type="checkbox"/> CF <input type="checkbox"/> SERVICE <input type="checkbox"/> SLAB <input type="checkbox"/> Gr/Op <input checked="" type="checkbox"/> OTHER INFO				OFFICE HOURS: 8:30-9:15 AM / 1:00-1:45 PM			
ITEM				ACC	REJ	PHONE #:	FAX:
1	SERVICE	V	A	Ph		604-873-7856	604-873-7100
2	DISTRIBUTION / EL. ROOM / PNL BOARD / SUBSERVICE					INSPECTOR 	
3	GROUNDING					SIGNATURE	
4	BONDING						
5	BRANCH / APPL. CCTS.					ITEM	Y
6	TRANSFORMER KVA	CAPCTR. KVAR				13	PERMIT POSTED
7	MOTOR CCTS. / GENERATOR					14	AUTHORIZATION FORM RCVD / POSTED
8	HEATING CCTS.					15	WIRING OK TO COVER
9	FIXTURES & FITTINGS					16	OK TO ENERGIZE
10	LIFE SAFETY SYSTEMS					17	CONDUIT / RACEWAYS - ACCEPTED
11	SECURITY WIRING / EXTRA LOW VOLTAGE					18	EL. PERMIT / CLEARED FOR OCC.
12	OTHER (SEE REMARKS)					19	FINAL ACCEPTED

The following deficiencies shall be rectified before: **YY** | **MM** | **DD** and must be left accessible for re-inspection. Please call 604-873-7601 or 604-873-7059 (24 hour line) when the work is ready for re-inspection and the applicable fee has been paid.

OTHER INSPECTOR'S PRESENT:		
ITEM #	DEFICIENCIES / REMARKS	CODE / REG. #
12.	Request for information re: outdoor fixture and wiring method.	

WHITE COPY - TO FILE

YELLOW - INSPECTOR'S COPY

PINK - SITE COPY

File: _____
Referred: _____
Supervisor: _____

DO NOT REMOVE OR DESTROY THIS CERTIFICATE

CITY OF VANCOUVER



APPLICATION FOR PLUMBING PERMIT

To: City of Vancouver, Permits and Licences Department:

I/We wish to apply for plumbing permits as listed below. It is understood that the work to install these fixtures shall not commence until the permit(s) has (have) been received by me/us.

E30
R70
370

GORDON LATHAM LIMITED

Plumbing Contractor _____

Address _____

City _____

Business Lic. Acct. 219422

Phone No. _____

#100-1060 West 8th Avenue

Vancouver, B.C. V6H 1C4

Tel (604) 683-2321

Fax (604) 683-2320

PL 478531

Additional Information Required for Facsimile Applications

PIN Number _____

Credit Card Number _____

Check one:

Visa

G

MasterCard

G

Expiry Date _____

Amount \$ _____

Signature _____

(Authorized Signatory of Contractor)

PERMITS & LICENSES

PROPERTY ADDRESS _____

Specifics of Property Address: _____

1055 W. Hastings Lower Mainland

OWNER'S NAME GUNES TOWER PHONE NO. _____

FLOOR	WATER CLOSETS	WASH BASINS	BATH TUBS	SHOWERS	SINKS	AUTOMATIC WASHERS	WASH TUBS	DISH WASHER	FLOOR DRAINS	ROOF DRAINS	OTHER FIXTURES	ORIGINAL SUMP
ROOF												
BASEMENT	7	10		13					14			3
FIRST												
SECOND												
THIRD												
FOURTH												
FIFTH												
TOTAL												

OCCUPANCY OF BUILDING: _____

RELATED BUILDING/APP./PERMIT OR SPECIAL INSPECTION APP. NO. _____

RELATED DEVELOPMENT PERMIT NO. _____

PERMIT FEE: \$ 2,360

APPLICATION NO. PA _____

ADDITIONAL TO PLUMBING PERMIT NO. P.P. _____

PERMIT NO. P.P. _____

PROPERTY ADDRESS _____

Specifics of Property Address: _____

OWNER'S NAME _____ PHONE NO. _____

FLOOR	WATER CLOSETS	WASH BASINS	BATH TUBS	SHOWERS	SINKS	AUTOMATIC WASHERS	WASH TUBS	DISH WASHER	FLOOR DRAINS	ROOF DRAINS	OTHER FIXTURES	SUMPS
ROOF												
BASEMENT												
FIRST												
SECOND												
THIRD												
FOURTH												
FIFTH												
TOTAL												

OCCUPANCY OF BUILDING: _____

RELATED BUILDING/APP./PERMIT OR SPECIAL INSPECTION APP. NO. _____

RELATED DEVELOPMENT PERMIT NO. _____

PERMIT FEE: \$ _____

APPLICATION NO. PA _____

ADDITIONAL TO PLUMBING PERMIT NO. P.P. _____

PERMIT NO. P.P. _____

I/we enclose a cheque or money order for \$ 2,360

AS OWNER OR OWNER'S AGENT, I HAVE VERIFIED THAT THE INFORMATION CONTAINED WITHIN THIS DOCUMENT AND ASSOCIATED APPLICATIONS AND PLANS IS CORRECT, AND DESCRIBES A USE, A BUILDING OR A WORK WHICH COMPLIES WITH ALL RELEVANT BY-LAWS AND STATUTES. I ACKNOWLEDGE THAT RESPONSIBILITY FOR BY-LAW COMPLIANCE RESTS WITH THE OWNER AND THE OWNER'S EMPLOYEES, AGENTS AND CONTRACTORS. I WILL INDEMNIFY AND SAVE HARMLESS THE CITY OF VANCOUVER, ITS OFFICIALS, EMPLOYEES AND AGENTS AGAINST ALL CLAIMS, LIABILITIES AND EXPENSES OF EVERY KIND, IN RESPECT OF ANYTHING DONE OR NOT DONE PURSUANT TO THIS APPLICATION OR FACT SHEET OR ENSUING PERMIT, INCLUDING NEGLIGENCE AND/OR THE FAILURE TO OBSERVE ALL BY-LAWS, ACTS OR REGULATIONS.

Signature of Applicant

SCHEDULE B-1

Forming Part of Subsection 2.2.7, Div. C of the
Vancouver Building By-law

BU 459994

Building Permit No. 1

ASSURANCE OF PROFESSIONAL DESIGN AND
COMMITMENT FOR FIELD REVIEWCALVIN WANG
Dist. Bldg. Insp.

DEC 05 2014

- Notes: (i) This letter must be submitted along with Schedule B-2 before issuance of a building permit. A separate letter must be submitted by each *registered professional*.
- (ii) This letter is endorsed by: Architectural Institute of B.C., Association of Professional Engineers and Geoscientists of B.C., Building Officials' Association of B.C., and Union of B.C. Municipalities.
- (iii) In this letter the words in italics have the same meaning as in the Vancouver Building By-law.

To: The Chief Building Official

Re: Guinness Tower Common Amenity Improvement

Name of Project (Print)
1055 West Hastings Street

Address of Project (Print)

Legal Description of Project (Print)

The undersigned hereby gives assurance that the design of the
(Initial those of the items listed below that apply to this *registered professional*.
All the disciplines will not necessarily be employed on every project.)

_____ ARCHITECTURAL

_____ STRUCTURAL

_____ MECHANICAL } *Seismic - Cathang*

_____ PLUMBING

_____ FIRE SUPPRESSION SYSTEMS

_____ ELECTRICAL

_____ GEOTECHNICAL — temporary

_____ GEOTECHNICAL — permanent



November 7, 2014

Date:

components of the plans and supporting documents prepared by this *registered professional* in support of the application for the *building permit* as outlined on the attached Schedule B-2 substantially comply with the Vancouver Building By-law and other applicable enactments respecting safety except for *construction safety* aspects.

The undersigned hereby undertakes to be responsible for *field reviews* of the above referenced components during *construction* as indicated on the attached "SUMMARY OF DESIGN AND FIELD REVIEW REQUIREMENTS" (SCHEDULE B-2).

CRP's Initials

* For Building Official's use only

VANCOUVER BUILDING BY-LAW 2007

Schedule B-1 - *Continued*

Building Permit No. ¹

1055 West Hastings Street

Project Address

Mechanical & Plumbing - Seismic

Discipline

The undersigned also undertakes to notify the *Chief Building Official* in writing as soon as possible if the undersigned's contract for *field review* is terminated at any time during *construction*.

I certify that I am a *registered professional* as defined in the Vancouver Building By-law.

Jason L. Bell, P. Eng

Registered Professional's Name (Print)

1260 West King Edward Avenue

Address (Print)

Vancouver, BC V6H 1Z7

604-732-0577

Phone No.



(Professional's Seal and Signature)

November 7, 2014

Date

(If the *Registered Professional* is a member of a firm, complete the following.)

I am a member of the firm Bell Consulting Engineers Ltd.

and I sign this letter on behalf of the firm.

(Print name of firm)

Note: The above letter must be signed by a *registered professional*. The Vancouver Building By-law defines a *registered professional* to mean

- (a) a person who is registered or licensed to practise as an architect under the Architects Act, or
- (b) a person who is registered or licensed to practise as a professional engineer under the Engineers and Geoscientists Act.

¹ For Building Official's use only

[Signature]

CRP's Initials

SCHEDULE B-2

Forming Part of Subsection 2.2.7, Division C of the
Vancouver Building By-law

BU 459994

Building Permit No. 1

SUMMARY OF DESIGN AND FIELD REVIEW REQUIREMENTS

- Notes: (i) This letter must be submitted along with Schedule B-1 before issuance of a building permit.
(ii) This letter is endorsed by: Architectural Institute of B.C., Association of Professional Engineers and Geoscientists of B.C., Building Officials' Association of B.C., and Union of B.C. Municipalities.
(iii) In this letter the words in *italics* have the same meaning as in the Vancouver Building By-law.

CALVIN WANG
Dist. Bldg. Insp.

DEC 05 2014

Registered Professional's Name (Print) Jason L. Bell, P. Eng
Name of Project (Print) Guinness Tower Common Amenity Improvement
Address of Project (Print) 1055 West Hastings Street

(Initial applicable discipline below and cross out and initial only those items not applicable to the project.)

ARCHITECTURAL

- 1.1 Fire resisting assemblies
- 1.2 *Fire separations* and their continuity
- 1.3 *Closures*, including tightness and operation
- 1.4 Egress systems, including *access to exit* within *suites* and *floor areas*
- 1.5 Performance and physical safety features (guardrails, handrails, etc.)
- 1.6 Structural capacity of architectural components, including anchorage and seismic restraint
- 1.7 Sound control
- 1.8 Landscaping, screening and site grading
- 1.9 Provisions for fire fighting access
- 1.10 Access requirements for *persons with disabilities*
- 1.11 Elevating devices
- 1.12 Functional testing of architecturally related fire emergency systems and devices
- 1.13 Development Permit and conditions therein
- 1.14 Interior signage, including acceptable materials, dimensions and locations
- 1.15 Review of all applicable shop drawings
- 1.16 Interior and exterior finishes
- 1.17 Dampproofing and/or waterproofing of walls and slabs below grade
- 1.18 Roofing and flashings
- 1.19 Wall cladding systems
- 1.20 Thermal insulation systems, including condensation control and cavity ventilation
- 1.21 Exterior glazing
- 1.22 Integration of building envelope components
- 1.23 Environmental separation requirements (Part 5)



November 7, 2014

Date

STRUCTURAL

- 2.1 Structural capacity of structural components of the *building*, including anchorage and seismic restraint
- 2.2 Structural aspects of *deep foundations*
- 2.3 Review of all applicable shop drawings
- 2.4 Structural aspects of unbonded post-tensioned concrete design and construction
- 2.5 Verification of the satisfactory completion of an in-house check of the structural design
- 2.6 Verification of the satisfactory completion of an independent Concept Review, including a general overview of the design calculations

MECHANICAL

- 3.1 HVAC systems and devices, including high building requirements where applicable
- 3.2 *Fire dampers* at required *fire separations*
- 3.3 Continuity of *fire separations* at HVAC penetrations
- 3.4 Functional testing of mechanically related fire emergency systems and devices
- 3.5 *Maintenance manuals for mechanical systems*
- 3.6 Structural capacity of mechanical components, including anchorage and seismic restraint
- 3.7 *Review of all applicable shop drawings*

* For Building Official's use only

Schedule B-2 - Continued

Building Permit No. ¹Address of Project (Print) 1055 West Hastings StreetRegistered Professional's Name (Print) Jason L. Bell, P. Eng**PLUMBING**

- 4.1 ~~Roof drainage systems~~
- 4.2 ~~Site and foundation drainage systems~~
- 4.3 ~~Plumbing systems and devices~~
- 4.4 ~~Continuity of fire separations at plumbing penetrations~~
- 4.5 ~~Functional testing of plumbing related fire emergency systems and devices~~
- 4.6 ~~Maintenance manuals for plumbing systems~~
- 4.7 Structural capacity of plumbing components, including anchorage and seismic restraint
- 4.8 Review of all applicable shop drawings

FIRE SUPPRESSION SYSTEMS

- 5.1 Suppression system classification for type of occupancy
- 5.2 Design coverage, including concealed or special areas
- 5.3 Compatibility and location of electrical supervision, ancillary alarm and control devices
- 5.4 Evaluation of the capacity of city (municipal) water supply versus system demands and domestic demand, including pumping devices where necessary
- 5.5 Qualification of welder, quality of welds and material
- 5.6 Review of all applicable shop drawings
- 5.7 Acceptance testing for "Contractor's Material and Test Certificate" as per NFPA Standards
- 5.8 Maintenance program and manual for suppression systems
- 5.9 Structural capacity of sprinkler components, including anchorage and seismic restraint
- 5.10 For partial systems — confirm sprinklers are installed in all areas where required
- 5.11 Fire Department connections and hydrant locations
- 5.12 Fire hose standpipes
- 5.13 Functional testing of fire suppression systems and devices

ELECTRICAL

- 6.1 Electrical systems and devices, including high building requirements where applicable
- 6.2 Continuity of fire separations at electrical penetrations
- 6.3 Functional testing of electrical related fire emergency systems and devices
- 6.4 Electrical systems and devices maintenance manuals
- 6.5 Structural capacity of electrical components, including anchorage and seismic restraint
- 6.6 Clearances from buildings of all electrical utility equipment
- 6.7 Fire protection of wiring for emergency systems
- 6.8 Review of all applicable shop drawings

GEOTECHNICAL — Temporary

- 7.1 Excavation
- 7.2 Shoring
- 7.3 Underpinning
- 7.4 Temporary construction dewatering

GEOTECHNICAL — Permanent

- 8.1 Bearing capacity of the soil
- 8.2 Geotechnical aspects of deep foundations
- 8.3 Compaction of engineered fill
- 8.4 Structural considerations of soil, including slope stability and seismic loading
- 8.5 Backfill
- 8.6 Permanent dewatering
- 8.7 Permanent underpinning



November 7, 2014

Date

CRP's Initials

¹ For Building Official's use only

BUILDING PERMIT REVIEW

Address: 1055 W HASTINGS ST	Application No.: BU/DB 45994 Full/Stage: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Address Specifics: LOWER MAIN FLOOR.	P/C Reviewer: ALKSON MIN

First Review Comments:

- * # of washrooms are OK.
- * Please see the comp list drafted on Apr 14/14.

- * Door schedule to be sealed? OK.
- * Please refer to the drafted comp list on Jun 13/14.

Team Lead Initials: KA

Second Review Comments (if required):

- * LTR by mech eng about service room sep acceptable? → check w/ CRP if none of system in m/s rm is related to life safety.
- * Men's locker door D015 not accessible (not 5'x5' clear).
 Subject to condition: directional sign for wheelchair access from elevator to west door of men's locker room.
 (same condition may be applicable for women's)
- * Exit capacity calculation provided for the scope of area only. OK? ✓

Team Lead Initials: KPA June 13/14.

Additional items:

- | | | | | | | | |
|--|--|--------------------------------------|---------------------------------|-------------------------------------|--|-------------------------------|--|
| <input checked="" type="checkbox"/> Engineering | <input type="checkbox"/> Mechanical | <input type="checkbox"/> Development | <input type="checkbox"/> Health | <input type="checkbox"/> Env. Prot. | <input checked="" type="checkbox"/> Heritage | <input type="checkbox"/> Fire | <input checked="" type="checkbox"/> ECO. |
| <input type="checkbox"/> Drain Tile Permit No.: DT _____ | | | | | <input checked="" type="checkbox"/> Not Applicable | | |
| <input type="checkbox"/> Demolition Permit No.: BU _____ | | | | | <input checked="" type="checkbox"/> Not Applicable | | |
| <input type="checkbox"/> Tree Removal Permit No.: TR _____ | | | | | <input checked="" type="checkbox"/> Not Applicable | | |
| <input type="checkbox"/> Special Sprinkler Permit Application Applied: | Condition Entered: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | | <input type="checkbox"/> Not Applicable | | |

Other: _____

CITY OF VANCOUVER



APPLICATION FOR PLUMBING PERMIT

To: City of Vancouver, Permits and Licences Department:

I/We wish to apply for plumbing permits as listed below. It is understood that the work to install these fixtures shall not commence until the permit(s) has (have) been received by me/us.

Plumbing Contractor GORDON LATHAM LIMITED
 Address 6100-1060 West 8th Avenue
 City Vancouver, B.C. V6H 1C4
 Business Lic. Acct. 219422 Phone No. Tel(604) 683-2321
Fax(604) 683-2320

Additional Information Required for Facsimile Applications

PIN Number _____

Credit Card Number _____

Check one: Visa **G** MasterCard **G**

Expiry Date _____ Amount \$ _____

Signature _____

(Authorized Signatory of Contractor)

PERMITS & LICENSES

PROPERTY ADDRESS 1055 W. HASTINGS OWNER'S NAME GUINNESS TOWER PHONE NO. _____
 Specifics of Property Address:

FLOOR	WATER CLOSETS	WASH BASINS	BATH TUBS	SHOWERS	SINKS	AUTOMATIC WASHERS	WASH TUBS	DISH WASHER	FLOOR DRAINS	ROOF DRAINS	OTHER FIXTURES	ORIGINAL
ROOF												
BASEMENT	4	4							2			2
FIRST												
SECOND												
THIRD												
FOURTH												
FIFTH												
TOTAL												
OCCUPANCY OF BUILDING: _____ RELATED BUILDING/APP./PERMIT OR SPECIAL INSPECTION APP. NO. _____ PERMIT FEE: \$ <u>600</u> APPLICATION NO. PA _____ RELATED DEVELOPMENT PERMIT NO. _____ ADDITIONAL TO PLUMBING PERMIT NO. P.P. _____ PERMIT NO. P.P. _____												

PROPERTY ADDRESS _____ OWNER'S NAME GP - 478531 PHONE NO. _____
 Specifics of Property Address:

FLOOR	WATER CLOSETS	WASH BASINS	BATH TUBS	SHOWERS	SINKS	AUTOMATIC WASHERS	WASH TUBS	DISH WASHER	FLOOR DRAINS	ROOF DRAINS	OTHER FIXTURES	SUMPS
ROOF												
BASEMENT												
FIRST												
SECOND												
THIRD												
FOURTH												
FIFTH												
TOTAL												
OCCUPANCY OF BUILDING: _____ RELATED BUILDING/APP./PERMIT OR SPECIAL INSPECTION APP. NO. _____ PERMIT FEE: \$ _____ APPLICATION NO. PA _____ RELATED DEVELOPMENT PERMIT NO. _____ ADDITIONAL TO PLUMBING PERMIT NO. P.P. _____ PERMIT NO. P.P. _____												

I/we enclose a cheque or money order for \$ 600

AS OWNER OR OWNER'S AGENT, I HAVE VERIFIED THAT THE INFORMATION CONTAINED WITHIN THIS DOCUMENT AND ASSOCIATED APPLICATIONS AND PLANS IS CORRECT, AND DESCRIBES A USE, A BUILDING OR A WORK WHICH COMPLIES WITH ALL RELEVANT BY-LAWS AND STATUTES. I ACKNOWLEDGE THAT RESPONSIBILITY FOR BY-LAW COMPLIANCE RESTS WITH THE OWNER AND THE OWNER'S EMPLOYEES, AGENTS AND CONTRACTORS. I WILL INDEMNIFY AND SAVE HARMLESS THE CITY OF VANCOUVER, ITS OFFICIALS, EMPLOYEES AND AGENTS AGAINST ALL CLAIMS, LIABILITIES AND EXPENSES OF EVERY KIND, IN RESPECT OF ANYTHING DONE OR NOT DONE PURSUANT TO THIS APPLICATION OR FACT SHEET OR ENSUING PERMIT, INCLUDING NEGLIGENCE AND/OR THE FAILURE TO OBSERVE ALL BY-LAWS, ACTS OR REGULATIONS.

Math Jany
 Signature of Applicant

** CHANGE NOTICE **

DATE ISSUED JULY 25, 2014		PERMIT TYPE PLUMBING PERMIT				PERMIT NUMBER P PL 478531	
LEGAL DESCRIPTION LT D BLK 1 PL VAP92 DL 185 REF PL PLAN VAP92 (CONT'D) ADDITIONAL ADDRESS INFORMATION RELATO PROJECT 1075 W HASTINGS ST					ADDRESS 1055 W HASTINGS ST SPECIFICS LOWER MAIN FLOOR		
APPLICATION DATE JUL 02, 2014	PURPOSE	PROJECT VALUE	ASSESSED VALUE	PLANS	METRIC NO	PLACE NAME GUINNESS TOWER	
TEMPORARY PERMIT DATES		TEMPORARY USE DATES		SUBTYPE			
APPLICANT CONTRACTOR GORDON LATHAM LIMITED RAY GORAL #100 - 1060 W 8TH AVE VANCOUVER BC V6H 1C4		CONTACT 2		CONTACT 3		CO-ORDINATE 590-119-45-0000	
TEL 604-683-2321 FAX 604-683-2320	BUS.LICENSE 219422 CERTIFICATE	TEL FAX	BUS.LICENSE CERTIFICATE	TEL FAX	BUS.LICENSE CERTIFICATE		

PERMIT CONDITIONS AND NOTES:

002 THE WORK UNDER THIS PERMIT IS AUTHORIZED PURSUANT TO PART 7, PLUMBING SERVICES, OF DIVISION B OF THE VANCOUVER BUILDING BY-LAW.

GENERAL USE	SPECIFICS/LOCATION	AREA (SF)	OCC	GENERAL USE	SPECIFICS/LOCATION	AREA (SF)	OCC
E30 GENERAL OFFICE			D	R70 RETAIL STORE			E
S70 RESTAURANT - (1)			A2				

ITEM	SPECIFIC	MISC	WTRCL	BASIN	BATHT	SHOWR	SINK	DISHW	AUTOW	WSHTB	RDRAIN	FDRAIN	DDRAIN
4000 PLUMBING FIXTURES			7	10		13						14	
4020 URINAL		3											

RELATED PERMITS: BU459994 ALTER 1055 W HASTINGS ST

APPROVALS REQD BEFORE PERMIT IS COMPLETED INCLUDE : PI02 PLUMBING/GAS INSP PAUL ARSENAULT 604-873-7075

ADDITIONAL NOTES:

991 *****
***** THE FOLLOWING CHANGES HAVE BEEN RECORDED FOR THIS CITY OF VANCOUVER PERMIT: *****

ADD 12 FIXTURES: 4 WATER CLOSETS, 4 WASH BASINS, 2 FLOOR DRAINS & 2 URINALS.
C BAWN
OCT 3/14

915 To book an inspection call 3-1-1 from within Vancouver or 604-873-7000 from outside Vancouver. The 3-1-1 Centre is open 7 days a week from 7AM to 10PM, 365 days a year. Also, our 24 hour Plumbing Inspections booking request message line is 604-873-7061. For information on how to use it, please contact the 3-1-1 Centre.

AS OWNER OR OWNERS' AGENT, I HAVE VERIFIED THAT THE INFORMATION CONTAINED WITHIN THIS DOCUMENT AND ASSOCIATED DOCUMENTS AND PLANS IS CORRECT, AND DESCRIBES A USE, A BUILDING OR A WORK WHICH COMPLIES WITH ALL RELEVANT BY-LAWS AND STATUTES. I ACKNOWLEDGE THAT RESPONSIBILITY FOR BY-LAW COMPLIANCE RESTS WITH THE OWNER AND THE OWNER'S EMPLOYEES, AGENTS AND CONTRACTORS. I WILL INDEMNIFY AND SAVE HARMLESS THE CITY OF VANCOUVER, ITS OFFICIALS, EMPLOYEES AND AGENTS AGAINST ALL CLAIMS, LIABILITIES AND EXPENSES OF EVERY KIND, IN RESPECT OF ANYTHING DONE OR NOT DONE PURSUANT TO THIS APPLICATION OR FACT SHEET OR ENSUING PERMIT, INCLUDING NEGLIGENCE AND/OR THE FAILURE TO OBSERVE ALL BY-LAWS, ACTS OR REGULATIONS.

FEE	AMOUNT	FEE	AMOUNT	SIGNED BY	GORDON LATHAM LIMITED
367 O/T PLAN REV-PLUMB	480.00			DATE	SEE APPLICATION
500 PLUMBING FIXTURES	2,960.00			ISSUED BY	R PRASAD
				COPY	CHANGE NOTICE
INVOICE: 761698 763065 763228 764223 ...		TOTAL		\$3,440.00	

P 1419379

COMMUNITY SERVICES GROUP
Licences and Inspections

PERMIT NUMBER	478531
DATE	14/12/02

CERTIFICATE OF PLUMBING/SPRINKLER INSPECTION

Pursuant to the City's building By-Law the Installation in these Premises have been Inspected as Noted Hereunder:

CONTRACTOR / OWNER				INSPECTOR <u>Paul Arsenault</u>			
ADDRESS <u>1055 W Hastings</u>				OFFICE HOURS: <u>8:30 - 9:30 am / 3:00 - 4:00 pm</u>			
SPECIFICS <u>Lower Main FL</u>				PHONE #: <u>604-873-7075</u> FAX: <u>604-873-7100</u>			
				EMAIL: <u>paul.arsenault@vancouver.ca</u>			
				INSPECTOR <u>[Signature]</u>			

ITEM	PLUMBING	ACC	REJ	ITEM	SPRINKLER	ACC	REJ
1	DRAINTILE/RAINWATERLEADERS/ DAMPPROOFING			1	NFPA 13 _ 13D_ 13R_		
2	SUMPS, CATCH BASINS + BWV			2	HEAD LAYOUT		
3	WATER SERVICE: SIZE; MATERIAL			3	BOXING & INSULATION		
4	UNDERGROUND PIPING			4	PIPING AND FITTINGS		
5	DWV ROUGH IN			5	BOOSTER PUMP & LOCK		
6	WATER PIPE			6	FIRE DEPARTMENT CONNECTION		
7	TUBS AND SHOWERS	✓		7	PRESSURE TEST		
8	BACKFLOW DEVICES,			8	STAND PIPE / ZONE CONTROL		
9	TESTS: DWV, WATER, TUBS <u>Shower</u>	✓		9	ALARM TEST DRAIN		
10	GREASE INTERCEPTOR			10	FIRE HOSE VALVES		
11	FIXTURES	✓		11	FLOW VERIFICATION REPORT		
12	ENG. LETTER RECEIVED						
ITEM		Y	N	ITEM		Y	N
13	CLEARED FOR OCCUPANCY			12	CLEARED FOR OCCUPANCY		
14	FINAL ACCEPTED			13	FINAL ACCEPTED		

OTHER INSPECTOR'S PRESENT:		
ITEM #	DEFICIENCIES / REMARKS	CODE / REG. #
	<u>- Frost Protection Req'd</u>	
	<u>Shower traps + F/D Traps</u>	
	<u>in Parkade</u>	

Building Permit Data Sheet - New Construction (excluding 1 & 2 Family Dwellings)

Property Address :	1055 West Hastings St	Building Permit Application No.:	BU 459994
Specific Address :	1055 West Hastings St LOWER MAIN FLOOR		

Project Description (include whether scope of work is shell only) :

The Guinness Tower Lower Lobby Amenity (bicycle commuter end of trip facilities, including Bike lockers, lock racks, washrooms, lockers and showers) was proposed in the original DP application for 1021 West Hastings MNP tower as a shared facility. The Fitness centre has been relocated to the Marine Building. The layout proposed has been revised to better meet the specific needs of the combined populations of all buildings.

When professional design is required, the Building Permit Data Sheet is to be completed by the Coordinating Registered Professional, or Certified Professional, and submitted with the building permit application(s).

Governing Code (Part 3 or Part 9) :	Part 3	Major Occupancy Classification	A2	D	F3	E								
City of Vancouver Building By-Law Edition :	2007													

Constr'n Article	Floor	Mezz	Roof	Construction	Provided	Space / Room	Use	Subsid'y to
3.2.2.24	1 h	1 h	N/A	Noncomb.	Noncomb.			
3.2.2.49	2 h	1 h	N/A	Noncomb.	Noncomb.			
3.2.2.73	See VBBL	1 h	N/A	Noncomb.	Noncomb.			
3.2.2.57	2 h	1 h	N/A	Noncomb.	Noncomb.			

Building Area (sq.m.) :	1276.12	Is storage garage a separate building?	No
Number of Streets :	2	Firewall Fire-Resistance Rating (FRR) :	N/A
Grade Elevation (m) :	14.82m	Number of mezzanines :	N/A
Building Height - Storeys Above Grade :	25	Are any floors interconnected?	Yes
Building Height - Storeys Below Grade :	4	Fire suppression standard required :	NFPA13
Occupant Load :	233	Standpipe system class required :	Class I
		Fire pump provided?	Yes
		Fire alarm system type :	2 Stage

Spatial Separation Summary (show most restrictive of various faces)

Elev.	Exposing Building Faces (Min Required)			Location of Calculations
	Construction Type	Cladding Type	FRR	
			N/A	

Energy Use Criteria for Environmental Separation

Commercial	ASHRAE

Geotechnical conditions :	
N/A	
Are any Alternative Solutions required?	No

Additional Project Notes / Explanations:

Prepared By :		Signed & Sealed by : 
Company Name :	Musson Cattell Mackey Partnership Architects Designers, Planners	
Company Address :	1600 - Two Bentall Centre/ 555 Burrard St., Box 264/ Vancouver, B.C.	
Name :	Michael A Watts, AIBC	
Title :	Architect	
Phone :	604.687.2990	
Fax :		
Email :	mwatts@mcmparchitects.com	

JAN 02 2014

COMMUNITY SERVICES GROUP
DEVELOPMENT SERVICES

SCHEDULE B-1

Forming Part of Subsection 2.2.7, Div. C of the
Vancouver Building By-lawBU459994
Building Permit No.ASSURANCE OF PROFESSIONAL DESIGN AND
COMMITMENT FOR FIELD REVIEW

- Notes:
- (i) This letter must be submitted along with Schedule B-2 before issuance of a *building permit*. A separate letter must be submitted by each *registered professional*.
 - (ii) This letter is endorsed by: Architectural Institute of B.C., Association of Professional Engineers and Geoscientists of B.C., Building Officials' Association of B.C., and Union of B.C. Municipalities.
 - (iii) In this letter the words in *italics* have the same meaning as in the Vancouver Building By-law.

To: *The Chief Building Official*Re: Guinness Tower Common Amenity Improvement

Name of Project (Print)

1055 West Hastings Street, Vancouver, BC (LOWER MAIN FLOOR)

Address of Project (Print)

002-512-645, Parcel "D", Ref. Plan 9463, Block 1, DL185, Plan 92

Legal Description of Project (Print)

LOT 1 BLOCK 1 DL185 PLAN EPP17924

The undersigned hereby gives assurance that the design of the
(Initial those of the items listed below that apply to this *registered professional*.
All the disciplines will not necessarily be employed on every project.)

☒ ARCHITECTURAL
☒ STRUCTURAL
☒ MECHANICAL
☒ PLUMBING
☒ FIRE SUPPRESSION SYSTEMS
☒ ELECTRICAL
☐ GEOTECHNICAL temporary
☐ GEOTECHNICAL permanent



(Professional's Seal and Signature)

October 30, 2013

Date

Integral Ref: 10-1089-M04

components of the plans and supporting documents prepared by this *registered professional* in support of the application for the *building permit* as outlined on the attached Schedule B-2 substantially comply with the Vancouver Building By-law and other applicable enactments respecting safety except for *construction* safety aspects.

The undersigned hereby undertakes to be responsible for *field* reviews of the above referenced components during *construction* as indicated on the attached "SUMMARY OF DESIGN AND FIELD REVIEW REQUIREMENTS" (SCHEDULE B-2).

CRP's Initials

MAY 06 2014

* For Building Official's use only

Schedule B-1 - Continued

BU459994

Building Permit No.¹

(LOWER MAIN FLOOR)

1055 West Hastings Street, Vancouver, BC

Project Address

Mechanical, Plumbing & Fire Protection

Discipline

The undersigned also undertakes to notify the *Chief Building Official* in writing as soon as possible if the undersigned's contract for *field review* is terminated at any time during *construction*.

I certify that I am a *registered professional* as defined in the Vancouver Building By-law.

Mr. Kai Chen, P.Eng.

Registered Professional's Name (Print)

#180 - 200 Granville Street

Address (Print)

Vancouver, BC V6C 1S4

604-687-1800

Phone No.



(Professional's Seal and Signature)

October 30, 2013

Date

Integral Ref: 10-1089-M04

(If the *Registered Professional* is a member of a firm, complete the following.)

I am a member of the firm _____ Integral Group Consulting (BC) LLP
and I sign this letter on behalf of the firm _____
(Print name of firm)

Note: The above letter must be signed by a *registered professional*. The Vancouver Building By-law defines a *registered professional* to mean:

- (a) a person who is registered or licensed to practise as an architect under the Architects Act, or
- (b) a person who is registered or licensed to practise as a professional engineer under the Engineers and Geoscientists Act.

¹ For Building Official's use only

CRP's Initials
MAY 06 2014

JAN 02 2014

SCHEDULE B-2

Forming Part of Subsection 2.2.7, Division C of the
Vancouver Building By-lawBU459994
Building Permit No.COMMUNITY SERVICES
DEVELOPMENT

SUMMARY OF DESIGN AND FIELD REVIEW REQUIREMENTS

- Notes: (i) This letter must be submitted along with Schedule B-1 before issuance of a *building permit*.
(ii) This letter is endorsed by: Architectural Institute of B.C., Association of Professional Engineers and Geoscientists of B.C., Building Officials' Association of B.C., and Union of B.C. Municipalities.
(iii) In this letter the words in *italics* have the same meaning as in the Vancouver Building By-law.

Registered Professional's Name (Print) Mr. Kai Chen, P.Eng.Name of Project (Print) Guinness Tower Common Amenity ImprovementAddress of Project (Print) 1055 West Hastings Street, Vancouver, BC (LOWER MAIN FLOOR)

(Initial applicable discipline below and cross out and initial only those items not applicable to the project.)

ARCHITECTURAL

- 1.1 Fire resisting assemblies
- 1.2 *Fire separations* and their continuity
- 1.3 *Closures*, including tightness and operation
- 1.4 Egress systems, including *access to exit* within *suites* and *floor areas*
- 1.5 Performance and physical safety features (guardrails, handrails, etc.)
- 1.6 Structural capacity of architectural components, including anchorage and seismic restraint
- 1.7 Sound control
- 1.8 Landscaping, screening and site grading
- 1.9 Provisions for fire fighting access
- 1.10 Access requirements for *persons with disabilities*
- 1.11 Elevating devices
- 1.12 Functional testing of architecturally related fire emergency systems and devices
- 1.13 Development Permit and conditions therein
- 1.14 Interior signage, including acceptable materials, dimensions and locations
- 1.15 Review of all applicable shop drawings
- 1.16 Interior and exterior finishes
- 1.17 Dampproofing and/or waterproofing of walls and slabs below grade
- 1.18 Roofing and flashings
- 1.19 Wall cladding systems
- 1.20 Thermal insulation systems, including condensation control and cavity ventilation
- 1.21 Exterior glazing
- 1.22 Integration of building envelope components
- 1.23 Environmental separation requirements (Part 5)



(Professional's Seal and Signature)

October 30, 2013

Date

Integral Ref: 10-1089-M04

STRUCTURAL

- 2.1 Structural capacity of structural components of the *building*, including anchorage and seismic restraint
- 2.2 Structural aspects of *deep foundations*
- 2.3 Review of all applicable shop drawings
- 2.4 Structural aspects of unbonded post-tensioned concrete design and construction
- 2.5 Verification of the satisfactory completion of an in-house check of the structural design
- 2.6 Verification of the satisfactory completion of an independent Concept Review, including a general overview of the design calculations

MECHANICAL

- 3.1 HVAC systems and devices, including high *building* requirements where applicable
- 3.2 *Fire dampers* at required *fire separations*
- 3.3 Continuity of *fire separations* at HVAC penetrations
- 3.4 Functional testing of mechanically related fire emergency systems and devices
- 3.5 Maintenance manuals for mechanical systems
- 3.6 Structural capacity of mechanical components, including anchorage and seismic restraint
- 3.7 Review of all applicable shop drawings

¹ For Building Official's use only

MAY 06 2014

Schedule B-2 - Continued

BU459994
Building Permit No.

(LOWER MAIN FLOOR)

Address of Project (Print) 1055 West Hastings Street, Vancouver, BC

Registered Professional's Name (Print) Mr. Kai Chen, P.Eng.

PLUMBING

- 4.1 ~~Roof drainage systems~~
- 4.2 ~~Site and foundation drainage systems~~
- 4.3 Plumbing systems and devices
- 4.4 Continuity of fire separations at plumbing penetrations
- 4.5 Functional testing of plumbing related fire emergency systems and devices
- 4.6 Maintenance manuals for plumbing systems
- 4.7 Structural capacity of plumbing components, including anchorage and seismic restraint
- 4.8 Review of all applicable shop drawings

FIRE SUPPRESSION SYSTEMS

- 5.1 Suppression system classification for type of occupancy
- 5.2 Design coverage, including concealed or special areas
- 5.3 Compatibility and location of electrical supervision, ancillary alarm and control devices
- 5.4 Evaluation of the capacity of city (municipal) water supply versus system demands and domestic demand, including pumping devices where necessary
- 5.5 Qualification of welder, quality of welds and material
- 5.6 Review of all applicable shop drawings
- 5.7 Acceptance testing for "Contractor's Material and Test Certificate" as per NFPA Standards
- 5.8 Maintenance program and manual for suppression systems
- 5.9 Structural capacity of sprinkler components, including anchorage and seismic restraint
- 5.10 For partial systems — confirm sprinklers are installed in all areas where required
- 5.11 Fire Department connections and hydrant locations
- 5.12 ~~Fire hose standpipes~~
- 5.13 Functional testing of fire suppression systems and devices

ELECTRICAL

- 6.1 Electrical systems and devices, including high building requirements where applicable
- 6.2 Continuity of fire separations at electrical penetrations
- 6.3 Functional testing of electrical related fire emergency systems and devices
- 6.4 Electrical systems and devices maintenance manuals
- 6.5 Structural capacity of electrical components, including anchorage and seismic restraint
- 6.6 Clearances from buildings of all electrical utility equipment
- 6.7 Fire protection of wiring for emergency systems
- 6.8 Review of all applicable shop drawings

GEOTECHNICAL — Temporary

- 7.1 Excavation
- 7.2 Shoring
- 7.3 Underpinning
- 7.4 Temporary construction dewatering

GEOTECHNICAL — Permanent

- 8.1 Bearing capacity of the soil
- 8.2 Geotechnical aspects of deep foundations
- 8.3 Compaction of engineered fill
- 8.4 Structural considerations of soil, including slope stability and seismic loading
- 8.5 Backfill
- 8.6 Permanent dewatering
- 8.7 ~~Permanent underpinning~~



(Professional's Seal and Signature)

October 30, 2013

Date

Integral Ref: 10-1089-M04

CRP's Initials

* For Building Official's use only

CITY OF VANCOUVER

DATE ISSUED APRIL 05, 2012		PERMIT TYPE BUILDING PERMIT				PERMIT NUMBER P BU 454109	
LEGAL DESCRIPTION LOTS D BLOCK 1 DISTRICT LOT 185 PLAN 92						ADDRESS 1055 W HASTINGS ST	
ADDITIONAL ADDRESS INFORMATION RELATO PF 1075 W HASTINGS ST						SPECIFICS PARTIAL PARKADE DEMOLIT'N	
APPLICATION DATE APR 02, 2012	PURPOSE ALTER	PROJECT VALUE	ASSESSED VALUE	PLANS 2	METRIC NO	PLACE NAME GUINNESS BUILDING	
TEMPORARY BUILDING DATES		TEMPORARY USE DATES				SUBTYPE	
APPLICANT CERT PROFESSIONAL BILL REID MUSSON CATTELL MACKEY 1600 - 555 BURRARD STREET VANCOUVER BC V7X 1M9						CONTACT 2 INVOICE REFERENCE OXFORD PROPERTIES GROUP OXFORD TOWER SUITE 1100 130 ADELAIDE STREET TORONTO ON M5H 3P5	
CONTACT 3 INVOICE REFERENCE OXFORD MANAGEMENT SERVICES INC IN TRUST FOR UNIVERSITY CLUB 200 BAY STREET, SUITE 900 TORONTO ON M5J 2J2						CO-ORDINATE 590-119-45-0000	
TEL 604-687-2990	BUS LICENSE FAX	TEL 416-865-8300	BUS LICENSE FAX	TEL	BUS LICENSE FAX	CERTIFICATE	

THIS BUILDING PERMIT, WHICH INCLUDES THE PLANS MARKED AS FORMING PART OF THIS PERMIT, IS FOR THE FOLLOWING ONLY:

To alter this existing building (Guinness Tower) by removing (partially demolishing) portions of the existing underground parkade structure in order to allow the construction of a new office tower project at 1021 W Hastings under BU452834.

The partial demolition will involve removal of:

- i) the curved exit ramp serving all stories that leads to West Hastings Street;
- ii) the eastern exit stair core; and
- iii) four levels of the underground structure consisting of the Lower Main Floor, and P1 to P3 levels, starting from a point approximately east of gridline 14.

The construction area shall be maintained in a safe condition and separated from the occupied space. A construction safety plan is required and shall include the contact information for the Construction Safety Officer, per Part 8 of the VBBL.

AND IS SUBJECT TO THE FOLLOWING CONDITIONS AND NOTES:

- 509 All debris shall be cleared and the site levelled to the satisfaction of the City Building Inspector. Notify all above and below grade utilities such as telephone, electric, gas and cable companies WELL IN ADVANCE regarding disconnection of services and/or demolition work. If an underground storage tank is removed, a permit issued by the Fire and Rescue Services Fire Prevention Office is required.
- 566 One set of approved up-to-date drawings being available for viewing at the jobsite.
- 591 All work to the satisfaction of the District Building Inspector.
- 910 Construction must be carried out in compliance with the provisions of Noise Control By-law No. 6555
- 950 Life safety components in the existing building shall be modified to ensure there is adequate coverage in the occupied portions of the existing building in order to maintain the same level of protection.

PERMITTED USE	SPECIFICS/LOCATION	AREA (SF)	OCC	PERMITTED USE	SPECIFICS/LOCATION	AREA (SF)	OCC
P20 PARKING GARAGE	PARTIAL DEMO		P3				
ITEM	SPECIFICS/REFERENCE	QTY/AMT		ITEM	SPECIFICS/REFERENCE	QTY/AMT	
0040 PROCESSED THROUGH	44 PROC CTR -BLDG CP			0375 HPO EXEMPTIONS	30 NON-RESIDENTL BLDG		
0080 ZONE	Z062 DD						

RELATED PERMITS: BU452834 CONSTRUCT 1021 W HASTINGS ST
 APPROVALS REQD BEFORE PERMIT IS COMPLETED INCLUDE : BI01 BUILDING INSPECTN ART BURCH 604-871-6056
 CONTACT 4 : INVOICE REFERENCE OXFORD MANAGEMENT SERVICES INC IN TRUST FOR UNIVERSITY CLUB #900 - 200 BAY STREET
 TORONTO ON M5J 2J2 TEL: FAX: BUSLIC: CER:

ADDITIONAL NOTES:
 901 VBBL change requires carbon monoxide detectors in residences. Refer to COV Bulletin 2007-007-BU/EL for details.

AS OWNER OR OWNERS' AGENT, I HAVE VERIFIED THAT THE INFORMATION CONTAINED WITHIN THIS DOCUMENT AND ASSOCIATED DOCUMENTS AND PLANS IS CORRECT, AND DESCRIBES A USE, A BUILDING OR A WORK WHICH COMPLIES WITH ALL RELEVANT BY-LAWS AND STATUTES. I ACKNOWLEDGE THAT RESPONSIBILITY FOR BY-LAW COMPLIANCE RESTS WITH THE OWNER AND THE OWNER'S EMPLOYEES, AGENTS AND CONTRACTORS. I WILL INDEMNIFY AND SAVE HARMLESS THE CITY OF VANCOUVER, ITS OFFICIALS, EMPLOYEES AND AGENTS AGAINST ALL CLAIMS, LIABILITIES AND EXPENSES OF EVERY KIND, IN RESPECT OF ANYTHING DONE OR NOT DONE PURSUANT TO THIS APPLICATION OR FACT SHEET OR ENSUING PERMIT, INCLUDING NEGLIGENCE AND/OR THE FAILURE TO OBSERVE ALL BY-LAWS, ACTS OR REGULATIONS.

FEE	AMOUNT	FEE	AMOUNT	SIGNED BY	BILL REID
REFER TO BU452834				DATE	SEE INFORMATION SHEET
				ISSUED BY	M LAM <i>[Signature]</i> APR 05/12
				FOR THE	CHIEF BUILDING OFFICIAL
INVOICE:		TOTAL	\$0.00	City of Vancouver - FOI 2020-611 - Page 225 of 311	

CITY OF VANCOUVER

DATE ISSUED APRIL 05, 2012		PERMIT TYPE BUILDING PERMIT		PERMIT NUMBER P BU 454109	
LEGAL DESCRIPTION LOTS D BLOCK 1 DISTRICT LOT 185 PLAN 92				ADDRESS 1055 W HASTINGS ST	
ADDITIONAL ADDRESS INFORMATION RELATO PF 1075 W HASTINGS ST				SPECIFICS PARTIAL PARKADE DEMOLIT'N	
APPLICATION DATE APR 02, 2012	PURPOSE ALTER	PROJECT VALUE	ASSESSED VALUE	PLANS 2	METRIC NO
TEMPORARY BUILDING DATES				PLACE NAME GUINNESS BUILDING	
TEMPORARY USE DATES				SUBTYPE	
				CO-ORDINATE 590-119-45-0000	
APPLICANT CERT PROFESSIONAL BILL REID MUSSON CATTELL MACKEY 1600 - 555 BURRARD STREET VANCOUVER BC V7X 1M9		CONTACT 2 INVOICE REFERENCE OXFORD PROPERTIES GROUP OXFORD TOWER SUITE 1100 130 ADELAIDE STREET TORONTO ON M5H 3P5		CONTACT 3 INVOICE REFERENCE OXFORD MANAGEMENT SERVICES INC IN TRUST FOR UNIVERSITY CLUB 200 BAY STREET, SUITE 900 TORONTO ON M5J 2J2	
TEL 604-687-2990 FAX	BUS LICENSE CERTIFICATE	TEL 416-865-8300 FAX	BUS LICENSE CERTIFICATE	TEL FAX	BUS LICENSE CERTIFICATE

THIS BUILDING PERMIT, WHICH INCLUDES THE PLANS MARKED AS FORMING PART OF THIS PERMIT, IS FOR THE FOLLOWING ONLY:

To alter this existing building (Guinness Tower) by removing (partially demolishing) portions of the existing underground parkade structure in order to allow the construction of a new office tower project at 1021 W Hastings under BU452834.

The partial demolition will involve removal of:

- i) the curved exit ramp serving all stories that leads to West Hastings Street;
- ii) the eastern exit stair core; and
- iii) four levels of the underground structure consisting of the Lower Main Floor, and P1 to P3 levels, starting from a point approximately east of gridline 14.

The construction area shall be maintained in a safe condition and separated from the occupied space. A construction safety plan is required and shall include the contact information for the Construction Safety Officer, per Part 8 of the VBBL.

AND IS SUBJECT TO THE FOLLOWING CONDITIONS AND NOTES:

- 509 All debris shall be cleared and the site levelled to the satisfaction of the City Building Inspector. Notify all above and below grade utilities such as telephone, electric, gas and cable companies WELL IN ADVANCE regarding disconnection of services and/or demolition work. If an underground storage tank is removed, a permit issued by the Fire and Rescue Services Fire Prevention Office is required.
- 566 One set of approved up-to-date drawings being available for viewing at the jobsite.
- 591 All work to the satisfaction of the District Building Inspector.
- 910 Construction must be carried out in compliance with the provisions of Noise Control By-law No. 6555
- 950 Life safety components in the existing building shall be modified to ensure there is adequate coverage in the occupied portions of the existing building in order to maintain the same level of protection.

PERMITTED USE	SPECIFICS/LOCATION	AREA (SF)	OCC	PERMITTED USE	SPECIFICS/LOCATION	AREA (SF)	OCC
P20 PARKING GARAGE	PARTIAL DEMO		P3				
ITEM	SPECIFICS/REFERENCE	QTY/AMT		ITEM	SPECIFICS/REFERENCE	QTY/AMT	
0040 PROCESSED THROUGH	44 PROC CTR -BLDG CP			0375 HPO EXEMPTIONS	30 NON-RESIDENTL BLDG		
0080 ZONE	Z062 DD						

RELATED PERMITS: BU452834 CONSTRUCT 1021 W HASTINGS ST
 APPROVALS REQD BEFORE PERMIT IS COMPLETED INCLUDE : BI01 BUILDING INSPECTN ART BURCH 604-871-6056
 CONTACT 4 : INVOICE REFERENCE OXFORD MANAGEMENT SERVICES INC IN TRUST FOR UNIVERSITY CLUB #900 - 200 BAY STREET
 TORONTO ON M5J 2J2 TEL: FAX: BUSLIC: CER:

ADDITIONAL NOTES:
 901 VBBL change requires carbon monoxide detectors in residences. Refer to COV Bulletin 2007-007-BU/EL for details.

AS OWNER OR OWNERS' AGENT, I HAVE VERIFIED THAT THE INFORMATION CONTAINED WITHIN THIS DOCUMENT AND ASSOCIATED DOCUMENTS AND PLANS IS CORRECT, AND DESCRIBES A USE, A BUILDING OR A WORK WHICH COMPLIES WITH ALL RELEVANT BY-LAWS AND STATUTES. I ACKNOWLEDGE THAT RESPONSIBILITY FOR BY-LAW COMPLIANCE RESTS WITH THE OWNER AND THE OWNER'S EMPLOYEES, AGENTS AND CONTRACTORS. I WILL INDEMNIFY AND SAVE HARMLESS THE CITY OF VANCOUVER, ITS OFFICIALS, EMPLOYEES AND AGENTS AGAINST ALL CLAIMS, LIABILITIES AND EXPENSES OF EVERY KIND, IN RESPECT OF ANYTHING DONE OR NOT DONE PURSUANT TO THIS APPLICATION OR FACT SHEET OR ENSUING PERMIT, INCLUDING NEGLIGENCE AND/OR THE FAILURE TO OBSERVE ALL BY-LAWS, ACTS OR REGULATIONS.

FEE	AMOUNT	FEE	AMOUNT	SIGNED BY	BILL REID
REFER TO BU452834				DATE	SEE INFORMATION SHEET
				ISSUED BY	M LAM <i>[Signature]</i> APR 05/12
				FOR THE	CHIEF BUILDING OFFICIAL
INVOICE:		TOTAL	\$0.00	City of Vancouver - FOI 2020-611 - Page 226 of 311	

SCHEDULE B-1

Forming Part of Subsection 2.2.7, Div. C of the
Vancouver Building By-law

BU 459994

Building Permit No. *

CALVIN WANG
Dist. Bldg. Insp.

DEC 05 2014

ASSURANCE OF PROFESSIONAL DESIGN AND
COMMITMENT FOR FIELD REVIEW

- Notes: (i) This letter must be submitted along with Schedule B-2 before issuance of a building permit. A separate letter must be submitted by each *registered professional*.
- (ii) This letter is endorsed by: Architectural Institute of B.C., Association of Professional Engineers and Geoscientists of B.C., Building Officials' Association of B.C., and Union of B.C. Municipalities.
- (iii) In this letter the words in italics have the same meaning as in the Vancouver Building By-law.

To: *The Chief Building Official*

Re: Guinness Tower Common Amenity Improvement

Name of Project (Print)
1055 West Hastings Street

Address of Project (Print)

Legal Description of Project (Print)

The undersigned hereby gives assurance that the design of the
(Initial those of the items listed below that apply to this *registered professional*.
All the disciplines will not necessarily be employed on every project.)

_____ ARCHITECTURAL

_____ STRUCTURAL

_____ MECHANICAL

_____ PLUMBING

_____ FIRE SUPPRESSION SYSTEMS

JB _____ ELECTRICAL - *Seismic - Bridge*

_____ GEOTECHNICAL - temporary *Electric*

_____ GEOTECHNICAL - permanent



November 7, 2014

Date

components of the plans and supporting documents prepared by this *registered professional* in support of the application for the *building permit* as outlined on the attached Schedule B-2 substantially comply with the Vancouver Building By-law and other applicable enactments respecting safety except for *construction safety* aspects.

The undersigned hereby undertakes to be responsible for *field reviews* of the above referenced components during *construction* as indicated on the attached "SUMMARY OF DESIGN AND FIELD REVIEW REQUIREMENTS" (SCHEDULE B-2).

CRP's Initials

* For Building Official's use only

VANCOUVER BUILDING BY-LAW 2007

Schedule B-1 - Continued

Building Permit No. _____

1055 West Hastings Street

Project Address _____

Electrical - Seismic

Discipline _____

The undersigned also undertakes to notify the *Chief Building Official* in writing as soon as possible if the undersigned's contract for *field review* is terminated at any time during *construction*.

I certify that I am a *registered professional* as defined in the Vancouver Building By-law.

Jason L. Bell, P. Eng

Registered Professional's Name (Print)

1260 West King Edward Avenue

Address (Print)

Vancouver, BC V6H 1Z7

604-732-0577

Phone No.



November 7, 2014

Date

(If the *Registered Professional* is a member of a firm, complete the following.)

I am a member of the firm Bell Consulting Engineers Ltd.

and I sign this letter on behalf of the firm

(Print name of firm)

Note: The above letter must be signed by a *registered professional*. The Vancouver Building By-law defines a *registered professional* to mean

- (a) a person who is registered or licensed to practise as an architect under the Architects Act, or
- (b) a person who is registered or licensed to practise as a professional engineer under the Engineers and Geoscientists Act.

* For Building Official's use only

[Signature]

CRP's Initials

SCHEDULE B-2

Forming Part of Subsection 2.2.7, Division C of the
Vancouver Building By-law

BU 459994

Building Permit No.

SUMMARY OF DESIGN AND FIELD REVIEW REQUIREMENTS

- Notes: (i) This letter must be submitted along with Schedule B-1 before issuance of a building permit.
(ii) This letter is endorsed by: Architectural Institute of B.C., Association of Professional Engineers and Geoscientists of B.C., Building Officials' Association of B.C., and Union of B.C. Municipalities.
(iii) In this letter the words in italics have the same meaning as in the Vancouver Building By-law.

CALVIN WANG
Dist. Bldg. Insp.

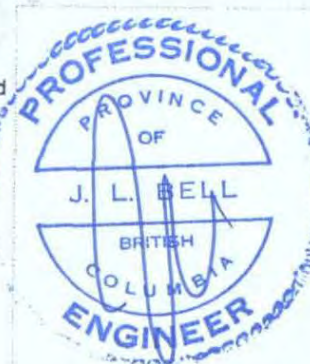
DEC 05 2014

Registered Professional's Name (Print) Jason L. Bell, P. Eng
Name of Project (Print) Guinness Tower Common Amenity Improvement
Address of Project (Print) 1055 West Hastings Street

(Initial applicable discipline below and cross out and initial only those items not applicable to the project.)

ARCHITECTURAL

- 1.1 Fire resisting assemblies
- 1.2 Fire separations and their continuity
- 1.3 Closures, including tightness and operation
- 1.4 Egress systems, including access to exit within suites and floor areas
- 1.5 Performance and physical safety features (guardrails, handrails, etc.)
- 1.6 Structural capacity of architectural components, including anchorage and seismic restraint
- 1.7 Sound control
- 1.8 Landscaping, screening and site grading
- 1.9 Provisions for fire fighting access
- 1.10 Access requirements for persons with disabilities
- 1.11 Elevating devices
- 1.12 Functional testing of architecturally related fire emergency systems and devices
- 1.13 Development Permit and conditions therein
- 1.14 Interior signage, including acceptable materials, dimensions and locations
- 1.15 Review of all applicable shop drawings
- 1.16 Interior and exterior finishes
- 1.17 Dampproofing and/or waterproofing of walls and slabs below grade
- 1.18 Roofing and flashings
- 1.19 Wall cladding systems
- 1.20 Thermal insulation systems, including condensation control and cavity ventilation
- 1.21 Exterior glazing
- 1.22 Integration of building envelope components
- 1.23 Environmental separation requirements (Part 5)



(Professional's Seal and Signature)

November 7, 2014

Date

STRUCTURAL

- 2.1 Structural capacity of structural components of the building, including anchorage and seismic restraint
- 2.2 Structural aspects of deep foundations
- 2.3 Review of all applicable shop drawings
- 2.4 Structural aspects of unbonded post-tensioned concrete design and construction
- 2.5 Verification of the satisfactory completion of an in-house check of the structural design
- 2.6 Verification of the satisfactory completion of an independent Concept Review, including a general overview of the design calculations

MECHANICAL

- 3.1 HVAC systems and devices, including high building requirements where applicable
- 3.2 Fire dampers at required fire separations
- 3.3 Continuity of fire separations at HVAC penetrations
- 3.4 Functional testing of mechanically related fire emergency systems and devices
- 3.5 Maintenance manuals for mechanical systems
- 3.6 Structural capacity of mechanical components, including anchorage and seismic restraint
- 3.7 Review of all applicable shop drawings

* For Building Official's use only

Handwritten initials in blue ink, likely representing the Building Official's initials.

CRP's Initials

Schedule B-2 - Continued

Building Permit No. 1

Address of Project (Print) 1055 West Hastings Street

Registered Professional's Name (Print) Jason L. Bell, P. Eng

PLUMBING

- 4.1 Roof drainage systems
- 4.2 Site and foundation drainage systems
- 4.3 Plumbing systems and devices
- 4.4 Continuity of fire separations at plumbing penetrations
- 4.5 Functional testing of plumbing related fire emergency systems and devices
- 4.6 Maintenance manuals for plumbing systems
- 4.7 Structural capacity of plumbing components, including anchorage and seismic restraint
- 4.8 Review of all applicable shop drawings

FIRE SUPPRESSION SYSTEMS

- 5.1 Suppression system classification for type of occupancy
- 5.2 Design coverage, including concealed or special areas
- 5.3 Compatibility and location of electrical supervision, ancillary alarm and control devices
- 5.4 Evaluation of the capacity of city (municipal) water supply versus system demands and domestic demand, including pumping devices where necessary
- 5.5 Qualification of welder, quality of welds and material
- 5.6 Review of all applicable shop drawings
- 5.7 Acceptance testing for "Contractor's Material and Test Certificate" as per NFPA Standards
- 5.8 Maintenance program and manual for suppression systems
- 5.9 Structural capacity of sprinkler components, including anchorage and seismic restraint
- 5.10 For partial systems — confirm sprinklers are installed in all areas where required
- 5.11 Fire Department connections and hydrant locations
- 5.12 Fire hose standpipes
- 5.13 Functional testing of fire suppression systems and devices

ELECTRICAL

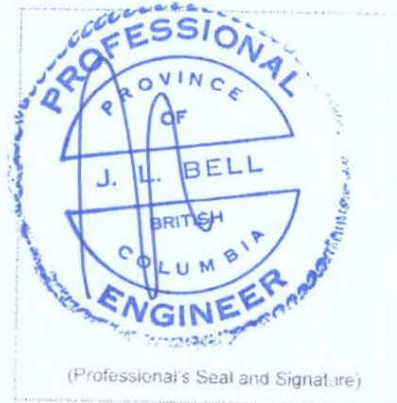
- ~~6.1 Electrical systems and devices, including high building requirements where applicable~~
- ~~6.2 Continuity of fire separations at electrical penetrations~~
- ~~6.3 Functional testing of electrical related fire emergency systems and devices~~
- ~~6.4 Electrical systems and devices maintenance manuals~~
- 6.5 Structural capacity of electrical components, including anchorage and seismic restraint
- ~~6.6 Clearance from buildings of all electrical utility equipment~~
- ~~6.7 Fire protection of wiring for emergency systems~~
- ~~6.8 Review of all applicable shop drawings~~

GEOTECHNICAL — Temporary

- 7.1 Excavation
- 7.2 Shoring
- 7.3 Underpinning
- 7.4 Temporary construction dewatering

GEOTECHNICAL — Permanent

- 8.1 Bearing capacity of the soil
- 8.2 Geotechnical aspects of deep foundations
- 8.3 Compaction of engineered fill
- 8.4 Structural considerations of soil, including slope stability and seismic loading
- 8.5 Backfill
- 8.6 Permanent dewatering
- 8.7 Permanent underpinning



November 7, 2014

Date

CRP's Initials

* For Building Official's use only

Energy Checklist for Alterations to Existing Buildings (90.1-2010 & Energy Upgrade Trigger)

Property Address :	1055 W Hastings St	Building Permit	BU465365
Specific Address :	P1 & 13th floor	Application No.:	

This form is to be completed digitally. For ease of use, drop boxes and pop-up instructions are included.

IMPORTANT - Submission Format and Process:

This Alterations checklist is to be completed and submitted within 2 weeks after Building Permit application. Submit in digital format via email to CSGdevenergy@vancouver.ca. Include all relevant documents pertaining to scope of work.

Building Use, Area & Performance Information		Indicate all that apply:		Voluntary Upgrade		
Primary Use & Area:	Office	30,626	66%	Building	Non-residential Cond'd Space Area (m ²):	31,226
Secondary Use & Area:	Parking	15,312	33%		Residential Conditioned Space Area (m ²):	0.0
Tertiary Use & Area:	Food (Restaurant)	600	1%		Semiheated Space Area (m ²):	0.0
Total Area (m ²):	Building Use Description	46,538			Is public access via an outdoor entrance?	Yes
					Is existing outdoor entrance being modified?	No

Neighbourhood Energy (N/E) Systems

If within a Neighbourhood Energy area, indicate which system:

Base Building's N/E status: N/A

NE Map N/A
TI's thermal energy requirement: N/A

VBBL - Part 10 Energy - ASHRAE 90.1 - 2010 Deliverables

Are Reg'd Professionals involved with this project? Yes

Prescriptive Option - Deliverables (Required):

Sect 5) Building Envelope	Info	No	Applicant/Architect - Michael Watts	Applicability:	N/A
N/A	Building Envelope Compliance Form (Part I)	N/A	Energy Statements on Drawings	Dwg #:	N/A
N/A	Building Envelope Compliance Form (Part II)	N/A	Complies with 5.1.3 Envelope Alterations of 90.1		
or:	N/A	Building Envelope Energy Performance Comparison Calculator			

Sect 6) HVAC	Info	No	Applicant/Architect - Michael Watts	Applicability:	N/A
N/A	HVAC Simplified Approach	N/A	Energy Statements on Drawings	Dwg #:	N/A
or both of the following:		N/A	Complies with 6.1.1.2 Additions to Existing Buildings		
N/A	Mandatory Provisions	N/A	Complies with 6.1.1.3 Alterations to HVAC in EB		
N/A	Prescriptive Requirements		Source of Ventilation design:	N/A	

Sect 7) Service Water Heating	Info	No	Applicant/Architect - Michael Watts	Applicability:	N/A
N/A	Service Water Heating Compliance Forms	N/A	Energy Statements on Drawings	Dwg #:	N/A
N/A	Electric Water Heater is Allowed	N/A	Complies with 7.1.1.3 Alterations to Existing Buildings		

Sect 8) Power		No	Applicant/Architect - Michael Watts	Applicability:	N/A
---------------	--	----	-------------------------------------	----------------	-----

Sect 9) Lighting	Info	No	Applicant/Architect - Michael Watts	Applicability:	N/A
N/A	Lighting Compliance Forms (pdf)	N/A	Energy Statements on Drawings	Dwg #:	N/A
or the following:		N/A	Drawing: Reflected Ceiling Plan	Dwg #:	N/A
N/A	Lighting Compliance Doc v1.00 (excel)	N/A	Complies with 9.1.2 Lighting Alterations		

VBBL - Part 11 Existing Buildings - Energy Upgrade Mechanism

Exemption: Project - Minor Alterations

Categories of Alterations

Path Options

N/A	N/A

Dominant Option: Exempt (see Exemption)

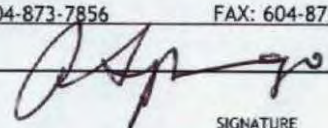
Options Chosen and Incorporated into Project Drawings (indicate drawing numbers)

	Dwg #:	
	Dwg #:	
	Dwg #:	
Other:	Dwg #:	
Other:	Dwg #:	

PERMIT NUMBER	EL 549531
IA	
DATE	12 YY 04 MM 11 DD

CERTIFICATE OF ELECTRICAL INSPECTION

Pursuant to the City of Vancouver Electrical By-law and the Electrical Safety Act, the electrical wiring in these premises has been inspected as noted hereunder:

ELECTRICAL CONTRACTOR / OWNER BRIDGE ELECTRIC				ADDRESS 1055 W. HASTINGS ST			
TYPE OF INSPECTION <input type="checkbox"/> RW <input type="checkbox"/> CF <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SLAB <input type="checkbox"/> Gr/Op <input type="checkbox"/> OTHER TEMP				SPECIFICS			
INSPECTOR Bruce Spargo				OFFICE HOURS: 8:30-9:15 AM / 1:00-1:45 PM			
PHONE #: 604-873-7856 FAX: 604-873-7100				INSPECTOR 			
SIGNATURE							
ITEM		ACC	REJ	ITEM		Y	N
1	SERVICE V A Ph			13	PERMIT POSTED		
2	DISTRIBUTION / EL. ROOM / PNL BOARD / SUBSERVICE			14	AUTHORIZATION FORM RCVD / POSTED		
3	GROUNDING			15	WIRING OK TO COVER		
4	BONDING			16	OK TO ENERGIZE		
5	BRANCH / APPL. CCTS.			17	CONDUIT / RACEWAYS - ACCEPTED		
6	TRANSFORMER KVA CAPCTR. KVAR			18	EL. PERMIT / CLEARED FOR OCC.		
7	MOTOR CCTS. / GENERATOR			19	FINAL ACCEPTED		
8	HEATING CCTS.						
9	FIXTURES & FITTINGS						
10	LIFE SAFETY SYSTEMS						
11	SECURITY WIRING / EXTRA LOW VOLTAGE						
12	OTHER (SEE REMARKS)						

The following deficiencies shall be rectified before: YY | MM | DD and must be left accessible for re-inspection. Please call 604-873-7601 or 604-873-7059 (24 hour line) when the work is ready for re-inspection and the applicable fee has been paid.

OTHER INSPECTOR=S PRESENT:		
ITEM #	DEFICIENCIES / REMARKS	CODE / REG. #
2.	temp service for new building next door (800 amp - 3φ 4w) (sub breaker 800 AMP trip setting and 800 amp splitter + ground wire)	

WHITE COPY - TO FILE

YELLOW - INSPECTOR'S COPY

PINK - SITE COPY

File: _____
Referred: _____
Supervisor: _____

DATE ISSUED APRIL 05, 2012		PERMIT TYPE BUILDING PERMIT				PERMIT NUMBER P BU 454109	
LEGAL DESCRIPTION LOTS D BLOCK 1 DISTRICT LOT 185 PLAN 92					ADDRESS 1055 W HASTINGS ST		
ADDITIONAL ADDRESS INFORMATION RELATO PF 1075 W HASTINGS ST					SPECIFICS PARTIAL PARKADE DEMOLIT'N		
APPLICATION DATE APR 02, 2012	PURPOSE ALTER	PROJECT VALUE	ASSESSED VALUE	PLANS 2	METRIC NO	PLACE NAME GUINNESS BUILDING	
TEMPORARY BUILDING DATES		TEMPORARY USE DATES		SUBTYPE			
					CO-ORDINATE 590-119-45-0000		
APPLICANT CERT PROFESSIONAL BILL REID MUSSON CATTELL MACKEY 1600 - 555 BURRARD STREET VANCOUVER BC V7X 1M9			CONTACT 2 INVOICE REFERENCE OXFORD PROPERTIES GROUP OXFORD TOWER SUITE 1100 130 ADELAIDE STREET TORONTO ON M5H 3P5		CONTACT 3 INVOICE REFERENCE OXFORD MANAGEMENT SERVICES INC IN TRUST FOR UNIVESTITY CLUB 200 BAY STREET, SUITE 900 TORONTO ON M5J 2J2		
TEL 604-687-2990	BUS LICENSE CERTIFICATE	TEL 416-865-8300	BUS LICENSE CERTIFICATE	TEL	BUS LICENSE CERTIFICATE		
FAX		FAX		FAX			

THIS BUILDING PERMIT, WHICH INCLUDES THE PLANS MARKED AS FORMING PART OF THIS PERMIT, IS FOR THE FOLLOWING ONLY:

To alter this existing building (Guinness Tower) by removing (partially demolishing) portions of the existing underground parkade structure in order to allow the construction of a new office tower project at 1021 W Hastings under BU452834.

The partial demolition will involve removal of:

- i) the curved exit ramp serving all stories that leads to West Hastings Street;
- ii) the eastern exit stair core; and
- iii) four levels of the underground structure consisting of the Lower Main Floor, and P1 to P3 levels, starting from a point approximately east of gridline 14.

The construction area shall be maintained in a safe condition and separated from the occupied space. A construction safety plan is required and shall include the contact information for the Construction Safety Officer, per Part 8 of the VBBL.

PERMIT IS SUBJECT TO THE FOLLOWING CONDITIONS AND NOTES:

- 569 All debris shall be cleared and the site levelled to the satisfaction of the City Building Inspector. Notify all above and below grade utilities such as telephone, electric, gas and cable companies WELL IN ADVANCE regarding disconnection of services and/or demolition work. If an underground storage tank is removed, a permit issued by the Fire and Rescue Services Fire Prevention Office is required.
- 566 One set of approved up-to-date drawings being available for viewing at the jobsite.
- 591 All work to the satisfaction of the District Building Inspector.
- 910 Construction must be carried out in compliance with the provisions of Noise Control By-law No. 6555
- 950 Life safety components in the existing building shall be modified to ensure there is adequate coverage in the occupied portions of the existing building in order to maintain the same level of protection.

INSPECTION	DATE	INSPECTOR	INSPECTION	DATE	INSPECTOR	INSPECTION	DATE	INSPECTOR
B02 STRUCT FRAMING			B11 FORMS			771 REQUEST FOR INFO		
B03 POLY UNDER SLAB			B12 YARDS			DEMOLITION	12 09 13	4
B04 INSUL/VAP BARR			B13 FIELD PLANCHHECK					
B07 INTERIOR LAYOUT			B24 RAIN SCREEN					
B10 FOOTINGS			770 GIVE INFO / ADVICE			990 FINAL INSPECTION	12 09 13	4
PERMITTED USE P20 PARKING GARAGE	SPECIFICS/LOCATION PARTIAL DEMO		AREA (SF)	OCC F3	PERMITTED USE	SPECIFICS/LOCATION		AREA (SF) OCC
ITEM 0040 PROCESSED THROUGH	SPECIFICS/REFERENCE 44 PROC CTR -BLDG CP		QTY/AMT		ITEM 0375 HPO EXEMPTIONS	SPECIFICS/REFERENCE 30 NON-RESIDENTL BLDG		QTY/AMT

(CONTINUED)

COMMENTS: 12 05 16 - PROGRESS CHECK WITH CONTRACTOR, JIM GORMAN. NEARLY COMPLETE GUARDS FOR VEHICLES AT SLAB EDGE REQUIRED. 7

FEE	AMOUNT	FEE	AMOUNT	DEPARTMENT	BUILDING INSP
REFER TO BU452834				ATTENTION	BUILDING INSPECTOR
				REASON	PERMIT INSPECTION
				GROUP	60 : BUILDING INSPECTN
INVOICE :		TOTAL	\$0.00	DISTRICT	01 : ART BURCH 6056

INSPECTOR COPY

DATE ISSUED APRIL 05, 2012		PERMIT TYPE BUILDING PERMIT				PERMIT NUMBER P BU 454109	
LEGAL DESCRIPTION LOTS D BLOCK 1 DISTRICT LOT 185 PLAN 92						ADDRESS 1055 W HASTINGS ST	
ORIGINAL ADDRESS INFORMATION RELATO PF 1075 W HASTINGS ST						SPECIFICS PARTIAL PARKADE DEMOLIT'N	
APPLICATION DATE APR 02, 2012		PURPOSE ALTER		PROJECT VALUE		PLANS 2	METRIC NO
TEMPORARY BUILDING DATES		TEMPORARY USE DATES		SUBTYPE GUINNESS BUILDING			
APPLICANT CERT PROFESSIONAL BILL REID MUSSON CATTELL MACKEY 1600 - 555 BURRARD STREET VANCOUVER BC V7X 1M9						CONTACT 2 INVOICE REFERENCE OXFORD PROPERTIES GROUP OXFORD TOWER SUITE 1100 130 ADELAIDE STREET TORONTO ON M5H 3P5	
CONTACT 3 INVOICE REFERENCE OXFORD MANAGEMENT SERVICES INC IN TRUST FOR UNIVESITY CLUB 200 BAY STREET, SUITE 900 TORONTO ON M5J 2J2						CO-ORDINATE 590-119-45-0000	
TEL 604-687-2990 FAX		BUS.LICENSE CERTIFICATE		TEL 416-865-8300 FAX		BUS.LICENSE CERTIFICATE	
ITEM 0080 ZONE	SPECIFICS/REFERENCE Z062 DD			QTY/AMT	ITEM	SPECIFICS/REFERENCE QTY/AMT	
RELATED PERMITS: BU452834 CONSTRUCT 1021 W HASTINGS ST							
APPROVALS REQD BEFORE PERMIT IS COMPLETED INCLUDE : B101 BUILDING INSPECTN ART BURCH 604-871-6056							
CONTACT 4 : INVOICE REFERENCE OXFORD MANAGEMENT SERVICES INC IN TRUST FOR UNIVESITY CLUB #900 - 200 BAY STREET TORONTO ON M5J 2J2 TEL: FAX: BUSLIC: CER:							
PROCESSED BY: APPLICATION TAKEN BY M LAM PERMIT ISSUED BY M LAM							
ADDITIONAL NOTES: 901 VBBL change requires carbon monoxide detectors in residences. Refer to COV Bulletin 2007-007-BU/EL for details.							
COMMENTS:							
FEE		AMOUNT	FEE		AMOUNT	DEPARTMENT	BUILDING INSP
REFER TO BU452834						ATTENTION	BUILDING INSPECTOR
						REASON	PERMIT INSPECTION
						GROUP	60 : BUILDING INSPECTN
						DISTRICT	01 : ART BURCH 6056
INVOICE:			TOTAL		\$0.00		

DATE ISSUED APRIL 05, 2012		PERMIT TYPE BUILDING PERMIT				PERMIT NUMBER P BU 454109	
LEGAL DESCRIPTION LOTS D BLOCK 1 DISTRICT LOT 185 PLAN 92					ADDRESS 1055 W HASTINGS ST		
ORIGINAL ADDRESS INFORMATION RELATO PF 1075 W HASTINGS ST					SPECIFICS PARTIAL PARKADE DEMOLIT'N		
APPLICATION DATE APR 02, 2012	PURPOSE ALTER	PROJECT VALUE	ASSESSED VALUE	PLANS 2	METRIC NO	PLACE NAME GUINNESS BUILDING	
TEMPORARY BUILDING DATES		TEMPORARY USE DATES		SUBTYPE			
APPLICANT CERT PROFESSIONAL BILL REID MUSSON CATTELL MACKEY 1600 - 555 BURRARD STREET VANCOUVER BC V7X 1M9					CONTACT 2 INVOICE REFERENCE OXFORD PROPERTIES GROUP OXFORD TOWER SUITE 1100 130 ADELAIDE STREET TORONTO ON M5H 3P5		
CONTACT 3 INVOICE REFERENCE OXFORD MANAGEMENT SERVICES INC IN TRUST FOR UNIVESTITY CLUB 200 BAY STREET, SUITE 900 TORONTO ON M5J 2J2					CO-ORDINATE 590-119-45-0000		
TEL 604-687-2990	BUS LICENSE CERTIFICATE	TEL 416-865-8300	BUS LICENSE CERTIFICATE	TEL	BUS LICENSE CERTIFICATE		

THIS BUILDING PERMIT, WHICH INCLUDES THE PLANS MARKED AS FORMING PART OF THIS PERMIT, IS FOR THE FOLLOWING ONLY:

To alter this existing building (Guinness Tower) by removing (partially demolishing) portions of the existing underground parkade structure in order to allow the construction of a new office tower project at 1021 W Hastings under BU452834.

The partial demolition will involve removal of:

- i) the curved exit ramp serving all stories that leads to West Hastings Street;
- ii) the eastern exit stair core; and
- iii) four levels of the underground structure consisting of the Lower Main Floor, and P1 to P3 levels, starting from a point approximately east of gridline 14.

The construction area shall be maintained in a safe condition and separated from the occupied space. A construction safety plan is required and shall include the contact information for the Construction Safety Officer, per Part 8 of the VBBL.

PERMIT IS SUBJECT TO THE FOLLOWING CONDITIONS AND NOTES:

- 569 All debris shall be cleared and the site levelled to the satisfaction of the City Building Inspector. Notify all above and below grade utilities such as telephone, electric, gas and cable companies WELL IN ADVANCE regarding disconnection of services and/or demolition work. If an underground storage tank is removed, a permit issued by the Fire and Rescue Services Fire Prevention Office is required.
- 566 One set of approved up-to-date drawings being available for viewing at the jobsite.
- 591 All work to the satisfaction of the District Building Inspector.
- 910 Construction must be carried out in compliance with the provisions of Noise Control By-law No. 6555
- 950 Life safety components in the existing building shall be modified to ensure there is adequate coverage in the occupied portions of the existing building in order to maintain the same level of protection.

INSPECTION	DATE	INSPECTOR	INSPECTION	DATE	INSPECTOR	INSPECTION	DATE	INSPECTOR
B02 STRUCT FRAMING			B11 FORMS			771 REQUEST FOR INFO		
B03 POLY UNDER SLAB			B12 YARDS			DEMOLITION	12 09 13	4
B04 INSUL/VAP BARR			B13 FIELD PLANCHECK					
B07 INTERIOR LAYOUT			B24 RAIN SCREEN					
B10 FOOTINGS			770 GIVE INFO / ADVICE			990 FINAL INSPECTION	12 09 13	4
PERMITTED USE P20 PARKING GARAGE	SPECIFICS/LOCATION PARTIAL DEMO		AREA (SF)	OCC F3	PERMITTED USE	SPECIFICS/LOCATION		AREA (SF)
ITEM 0040 PROCESSED THROUGH	SPECIFICS/REFERENCE 44 PROC CTR -BLDG CP		QTY/AMT		ITEM 0375 HPO EXEMPTIONS	SPECIFICS/REFERENCE 30 NON-RESIDENTL BLDG		QTY/AMT

(CONTINUED)

COMMENTS: 12 05 16 - PROGRESS CHECK WITH CONTRACTOR, JIM GORMAN. NEARLY COMPLETE GUARDS FOR VEHICLES AT SLAB EDGE REQUIRED. 7

FEE	AMOUNT	FEE	AMOUNT	DEPARTMENT	BUILDING INSP
REFER TO BU452834				ATTENTION	BUILDING INSPECTOR
				REASON	PERMIT INSPECTION
				GROUP	60 : BUILDING INSPECTN
INVOICE :		TOTAL	\$0.00	DISTRICT	01 : ART BURCH 6056

INSPECTOR COPY

DATE ISSUED APRIL 05, 2012		PERMIT TYPE BUILDING PERMIT				PERMIT NUMBER P BU 454109	
LEGAL DESCRIPTION LOTS D BLOCK 1 DISTRICT LOT 185 PLAN 92						ADDRESS 1055 W HASTINGS ST	
ORIGINAL ADDRESS INFORMATION RELATO PF 1075 W HASTINGS ST						SPECIFICS PARTIAL PARKADE DEMOLIT'N	
APPLICATION DATE APR 02, 2012		PURPOSE ALTER		PROJECT VALUE		PLANS 2	METRIC NO
TEMPORARY BUILDING DATES		TEMPORARY USE DATES		PLACE NAME GUINNESS BUILDING			
				SUBTYPE			
				CO-ORDINATE 590-119-45-0000			
APPLICANT CERT PROFESSIONAL BILL REID MUSSON CATTELL MACKEY 1600 - 555 BURRARD STREET VANCOUVER BC V7X 1M9				CONTACT 2 INVOICE REFERENCE OXFORD PROPERTIES GROUP OXFORD TOWER SUITE 1100 130 ADELAIDE STREET TORONTO ON M5H 3P5		CONTACT 3 INVOICE REFERENCE OXFORD MANAGEMENT SERVICES INC IN TRUST FOR UNIVESITY CLUB 200 BAY STREET, SUITE 900 TORONTO ON M5J 2J2	
TEL 604-687-2990 FAX		BUS.LICENSE CERTIFICATE		TEL 416-865-8300 FAX		BUS.LICENSE CERTIFICATE	
ITEM 0080 ZONE	SPECIFICS/REFERENCE Z062 DD			QTY/AMT	ITEM	SPECIFICS/REFERENCE	
RELATED PERMITS: BU452834 CONSTRUCT 1021 W HASTINGS ST							
APPROVALS REQD BEFORE PERMIT IS COMPLETED INCLUDE : B101 BUILDING INSPECTN ART BURCH 604-871-6056							
CONTACT 4 : INVOICE REFERENCE OXFORD MANAGEMENT SERVICES INC IN TRUST FOR UNIVERSITY CLUB #900 - 200 BAY STREET TORONTO ON M5J 2J2 TEL: FAX: BUSLIC: CER:							
PROCESSED BY: APPLICATION TAKEN BY M LAM PERMIT ISSUED BY M LAM							
ADDITIONAL NOTES: 901 VBBL change requires carbon monoxide detectors in residences. Refer to COV Bulletin 2007-007-BU/EL for details.							
COMMENTS:							
FEE		AMOUNT		FEE		AMOUNT	
REFER TO BU452834							
				DEPARTMENT		BUILDING INSP	
				ATTENTION		BUILDING INSPECTOR	
				REASON		PERMIT INSPECTION	
				GROUP		60 : BUILDING INSPECTN	
				DISTRICT		01 : ART BURCH 6056	
INVOICE:				TOTAL \$0.00			