











STRUCTURAL GENERAL NOTES

.) ALL WORK SHALL CONFORM TO THE 2012 BRITISH COLUMBIA

P) REPORT ANY DISCREPANCIES BETWEEN THE ASSUMED SITE

R) REFER TO MECHANICAL DRAWINGS FOR THE EXACT LOCATION OF

1) THE FRAMING SHOWN CAN BE LOCATED IN ANY BAY OF THE TYPICAL PENTHOUSE STEEL FRAMING SYSTEM PROVIDING THE FUME HOOD IS PLACED IN THE GAP OF THE ROOF OPENING.

AND ANCHOR THE NEW ANGLE BRACE FRAMING INCLUDING TIE BACK AND BASE SUPPORT FRAME.

6) REFER TO THE ARCHITECTURL DRAWINGS FOR INSTRUCTIONS ON REINSTATING THE MEMBRANE/ENVELOPE AT ANY LOCATION WHERE THIS HAS BEEN COMPROMISED.

DO NOT NEED TO BE STAMPED/SEALED BY AN ENGINEER. THEY WILL BE CHECKED FOR CONFORMANCE WITH THE DETAILS ONLY. SITE VERIFY ALL DIMENSIONS.

RUBBER GASKET AT THE STRAP TIES. FIT SHOULD BE SNUG TO PROVIDE ADEQUATE SEISMIC RESTRAINT.

CAN3-G40.20 AND CAN/CSA-G40.21 04 GRADE 300W FOR FLAT BAR AND CHANNELS, 350W FOR W AND HSS SECTIONS, UNLESS OTHERWISE NOTED.

13) ALL BOLTS, NUTS, WASHERS ARE TO CONFORM TO ASTM-A325 AND ARE TO BE GALVANIZED.

SPECIFICATIONS.

ARE TO BE CERTIFIED UNDER DIVISION 1 OR 2.1 16) THE FUME HOOD DUCT STACK FRAMING IS DESIGNED FOR A WIND LOAD OF Q1/50 = 0.48 KN/M2 INCLUDING VORTEX SHEDDING

UBC - MACMILLAN FUME HOOD ADDITION

THE FUME HOOD DUCT.

7) SUBMIT SHOP DRAWINGS FOR OUR REVIEW. THESE DRAWINGS

8) COORDINATE THE SIZE OF THE 1/8" QUARTER AND HALF STRAP

9) IF REQUIRED BY THE FUME STACK MANUFACTURER, ALLOW FOR

14) INSTALL ALL ANCHOR BOLTS AS PER MANUFACTURER'S

17) NOTIFY CONSULTANT WITH AT LEAST 24 HOURS NOTICE TO

BUILDING CODE.

CONDITIONS AND THE ARCHITECTURAL & MECHANICAL DRAWINGS AND STRUCTURAL SKETCHES IMMEDIATELY TO THE CONSULTANT.

s) REMOVE EXISTING ROOF MATERIALS AS REQUIRED TO INSTALL

WITH THE ACTUAL FLUE SIZE.

10) STRUCTURAL STEEL MATERIALS TO CONFORM TO CSA

11) ALL EXTERIOR STEEL SHALL BE GALVANIZED.

12) ALL WELDS TO BE FINISHED SMOOTH AND TO BE FREE OF

15) ALL WELDING SHALL CONFORM TO CSA W47.1 AND WELDERS

ENABLE HIM TO CARRY OUT NECESSARY SITE REVIEWS.

THE CONTRACTOR SHALL ACCOMMODATE ACCESS AND SAFETY FOR THE PUBLIC DURING THE CONSTRUCTION PERIOD, AND SHALL PROVIDE TEMPORARY HOARDING OR FENCING AS REQUIRED. REFER TO SPECIFICATIONS FOR DETAILS. **COLBORNE ARCHITECTURAL 509 RICHARDS STREET** VANCOUVER, B.C., V6B 2Z6 ISSUED FOR DEVELOPMENT PERMIT 07.10.14 ISSUED FOR CLIENT REVIEW PROJECT TITLE **FUMEHOODS** 2357 Main Mall. Vancouver B.C. V6T 1Z4

GENERAL NOTES THE CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS THE FIELD AND REPORT ANY DISCREPANCY TO THE ARCHITECT.

ALL DRAWNGS, SPECIFICATIONS AND RELATED DOCUMENTS ARE THE COPYRIGHT PROPERTY OF THE ARCHITECT AND MUST BE RETURNED UPON REQUEST. REPRODUCTION OF THE DRAWNGS, SPECIFICATIONS AND RELATED DOCUMENTS IS FORBIDDEN UNLESS PERMITTED IN WRITING BY THE ARCHITECT.

DRAWINGS ARE NOT TO BE USED FOR CONSTRUCTION UNLESS

CLEARLY LABELLED "ISSUED FOR CONSTRUCTION" IN THE REVISION

DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL OTHER CONTRACT DOCUMENTS.

ALL WORK SHALL BE TO THE MOST RECENT BRITISH COLUMBIA BUILDING CODE STANDARDS AND ALL OTHER BY—LAWS AND REGULATIONS APPLICABLE TO THE TRADES INVOLVED.

THE CONTRACTOR SHALL CONFINE ACTIVITIES AND STORAGE OF MATERIALS TO THE AREAS INDICATED ON THE DRAWINGS AND PROTECT ALL OTHER AREAS OF THE SITE FROM DAMAGE.

THE

GROUP

8th FLOOR

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DRAWINGS ARE NOT TO BE SCALED.

UBC THE UNIVERSITY OF BRITISH COLUMBIA

UBC MACMILLAN BUILDING

STRUCTURAL SKETCHES

SHEET NO. August 7, 2014 AS NOTED **S1** REVIEWED CAGP PROJ. NO. CAD FILENAME 1403 1403-S1 STRUCTURAL SKÆTCH ES.d