

0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200

**DIALOG™**

stamp



04		
03		
02		
01	ISSUED FOR BID	2013/10/04
revision		date

Do not scale drawings  
Verify all dimensions and conditions on site and  
immediately notify the Departmental Representative of all  
discrepancies

A	detail no. no. du detail
B	drawing no. - where detail required dessin no. - ou detail exigé
C	drawing no. - where detailed dessin no. - ou detaillé

project title  
titre du projet

GRAND VALLEY INSTITUTION FOR WOMEN  
1575 HOMER WATSON BLVD.  
KITCHENER, ONTARIO, N2P2C5

PRINCIPAL ENTRANCE BUILDING

drawing title  
titre du dessin

ROOF PLAN

drawn by  
dessine par

GG

designed by  
conc par

GG

approved by  
approuve par

RN

bid  
offre

RP

project manager  
administrateur  
de projets

project date  
date du projet

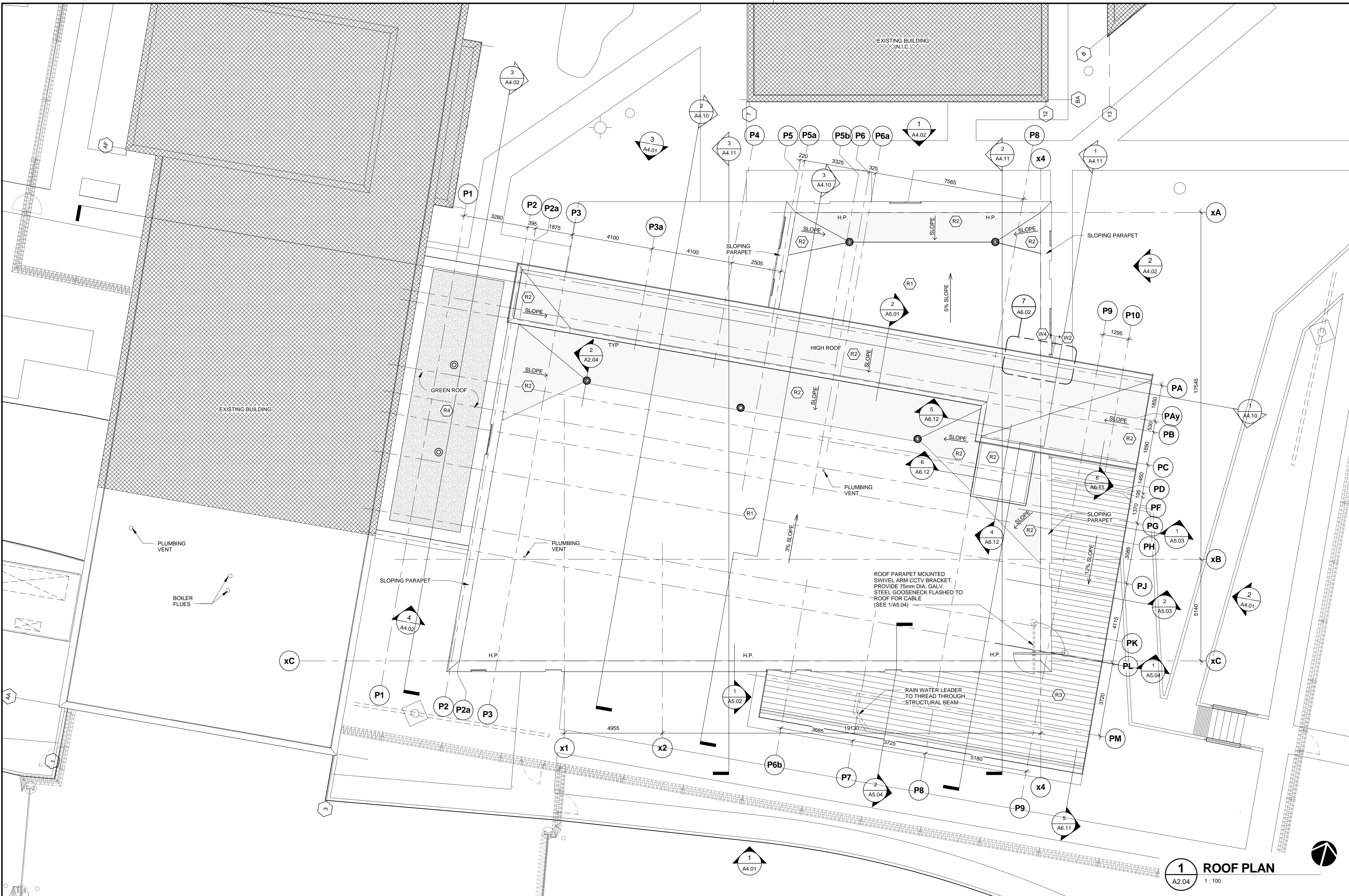
2013-04-19

project no.  
no. du projet

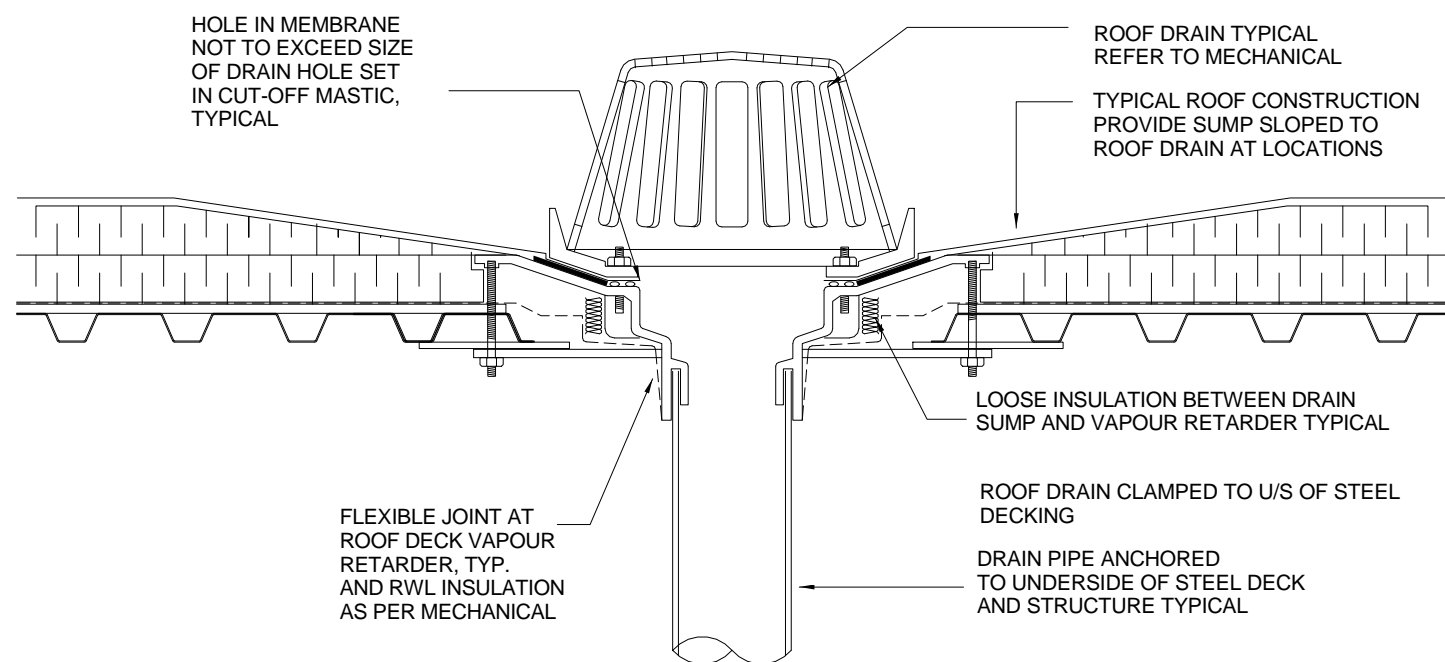
DIALOG NO. 09487T.02  
R.047995.001

drawing no.  
dessine no.

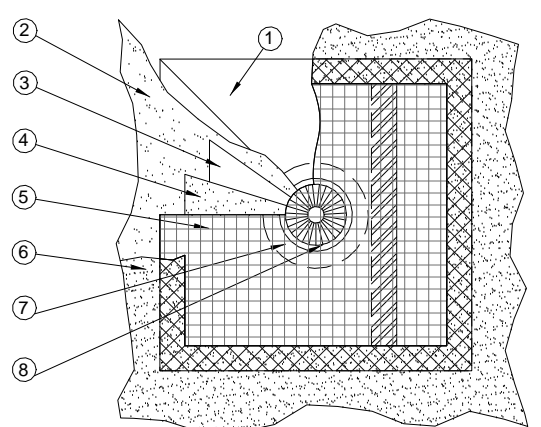
**A2.04**



**1**  
A2.04  
1 : 100  
ROOF PLAN



**2**  
A2.04  
1 : 10  
ROOF DRAIN DETAIL



16mm ALUMINUM STACK COVER  
w/ COMPRESSIBLE INSULATION

STAINLESS STEEL BAND,  
CLAMP & SEALANT, TYP.

FLEXIBLE JOINT AT ROOF  
DECK, VAPOUR RETARDER, TYP.

UNCURED ELASTOFORM  
MEMBRANE FLASHING  
w/ MINIMUM 75mm  
SPURGE AND SPURGE  
CEMENT, TYPICAL

T.O.  
STEEL

VENT STACK PIPE ANCHORED  
TO UNDERSIDE OF STEEL DECK  
AND STRUCTURE, TYPICAL

**3**  
A2.04  
1 : 10  
VENT STACK DETAIL

#### ROOF LEGEND

- ROOF TYPE TAG  
REFER TO SCHEDULE
- ROOF DRAIN, SEE 2/A2.05  
AND MECHANICAL DWGS
- VENT STACK, SEE 3/A2.05 AND  
MECHANICAL DWGS
- BUILT-UP INSULATION
- H.P. HIGH POINT

#### ROOF SCHEDULE

- R1 TWO-PLY MODIFIED BITUMEN ROOF MEMBRANE WITH CAP SHEET WITH GRANULAR FINISH FULLY ADHERED TO TORCH-GRADE FIBRE BOARD 150mm (RSI 4.9) POLY ISO INSULATION IN TWO LAYERS WITH ALL JOINTS STAGGERED VAPOUR RETARDER ON STEEL DECKING ON STRUCT. FRAMING SLOPED TO ROOF DRAINS AS NOTED
- R2 TWO-PLY MODIFIED BITUMEN ROOF MEMBRANE WITH CAP SHEET WITH GRANULAR FINISH FULLY ADHERED TO TORCH-GRADE FIBRE BOARD 150mm (RSI 4.9) POLY ISO INSULATION IN TWO LAYERS WITH ALL JOINTS STAGGERED, TOP LAYER TO BE TAPERED TO SLOPE TO DRAIN AS NOTED SLOPE @ 1:100 MIN. VAPOUR RETARDER ON STEEL DECKING ON STRUCT. FRAMING
- R3 0.7 THICK ZINC PANELS W/ 200mm FOLDED SEAM 25mm HAT CHANNELS DRAINAGE MESH ON EXTERIOR GRADE SHEATHING VAPOUR RETARDER ON STEEL DECKING ON STRUCT. FRAMING
- R4 100mm HIGH GROWING MODULE W/ SOIL AND PLANTS 40 MIL EPDM SLIP SHEET, EDGES OVERLAPPED AND SEALED EPDM, TPO, OR PVC WATERPROOFING MEMBRANE ADHERED TO 150mm (RSI 4.9) POLY ISO INSULATION IN TWO LAYERS WITH ALL JOINTS STAGGERED VAPOUR RETARDER ON 16mm PLYWOOD SHEATHING ON STEEL DECKING ON STRUCT. FRAMING