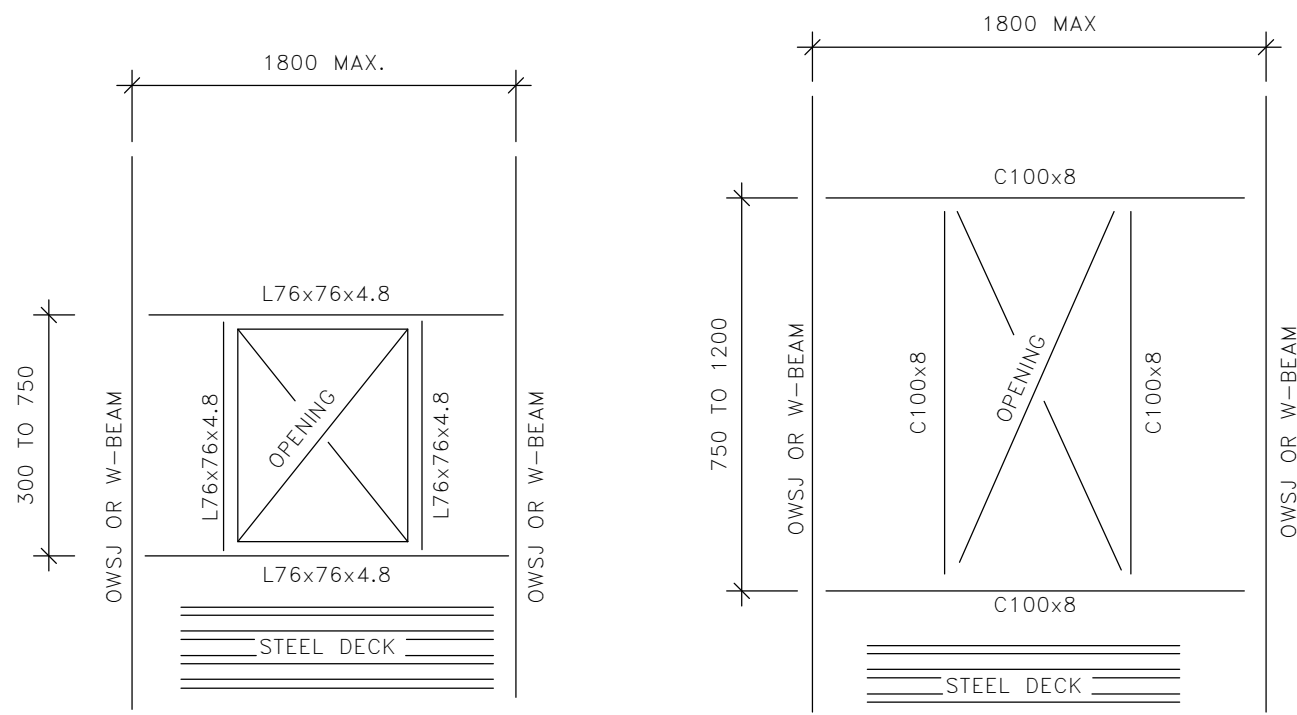


OPENING THROUGH METAL ROOF DECK

S18



NOTES:

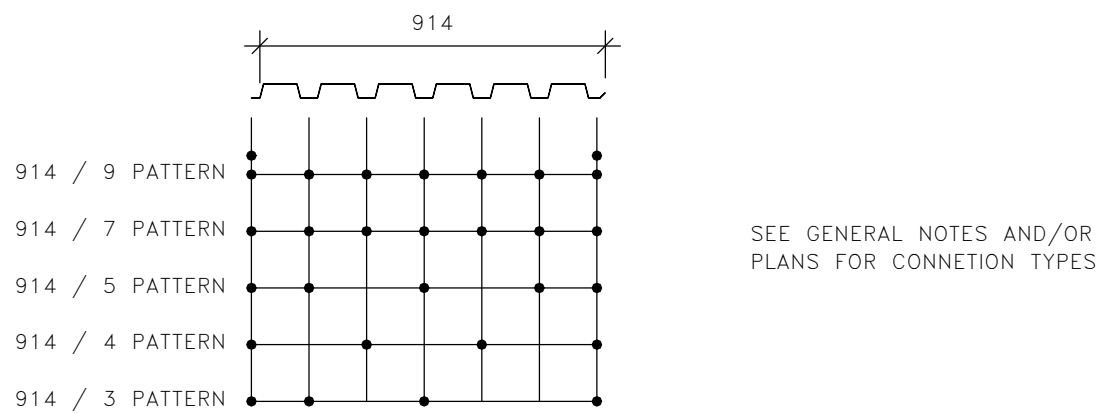
1. FRAMING FOR LARGER OPENINGS SHOWN ON PLAN DRAWINGS.

STEEL SUB FRAMING

ORIGN SCALE: 1:20

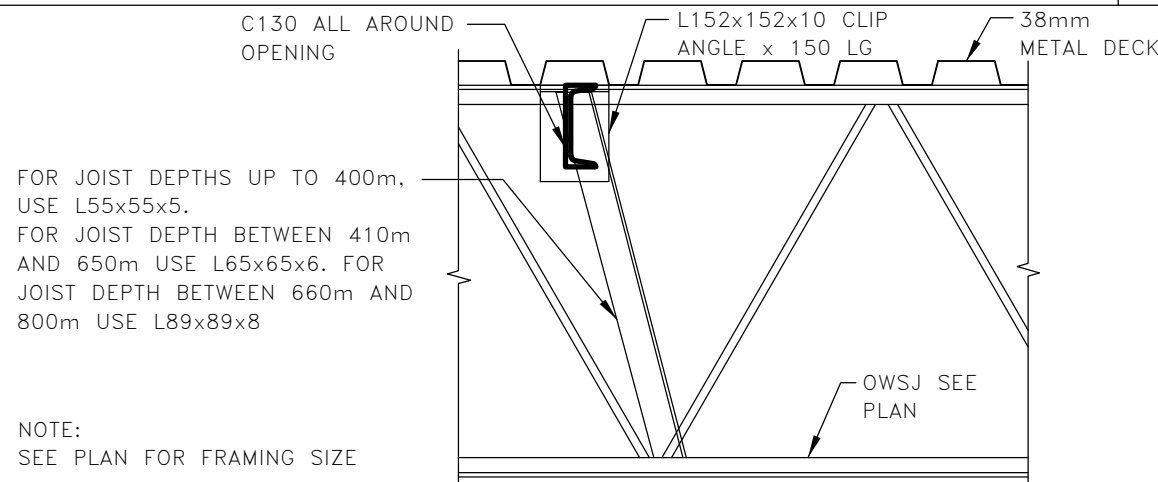
STEEL DECK DIAPHRAGM CONNECTION PATTERNS

S19



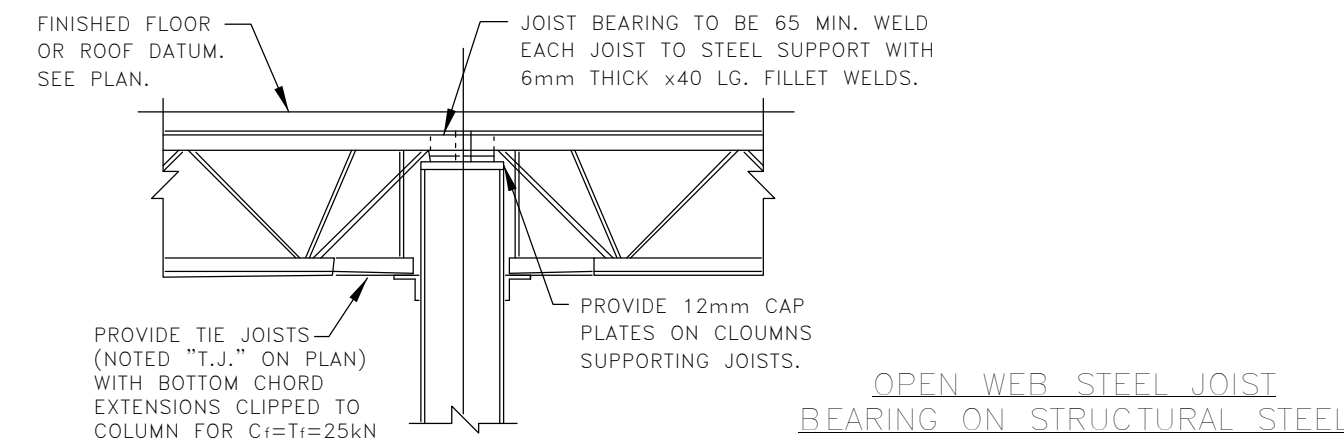
CLIP ANGLE CONNECTION AT OWSJ

S14A



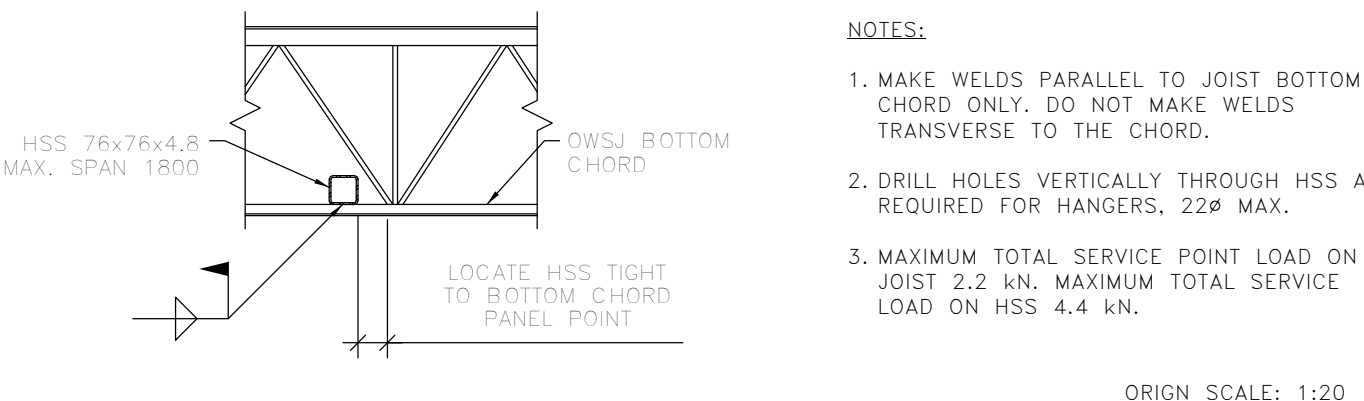
OWSJ ON STRUCTURAL STEEL

S15



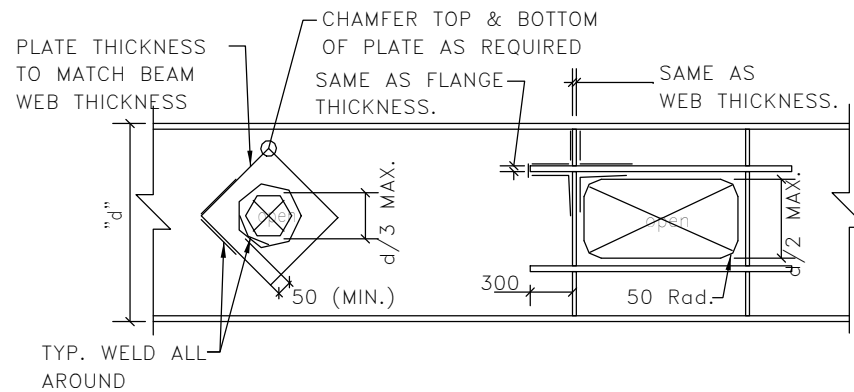
SUPPORT FOR MECHANICAL HANGER RODS

S12



PUNCH HOLE DETAILS

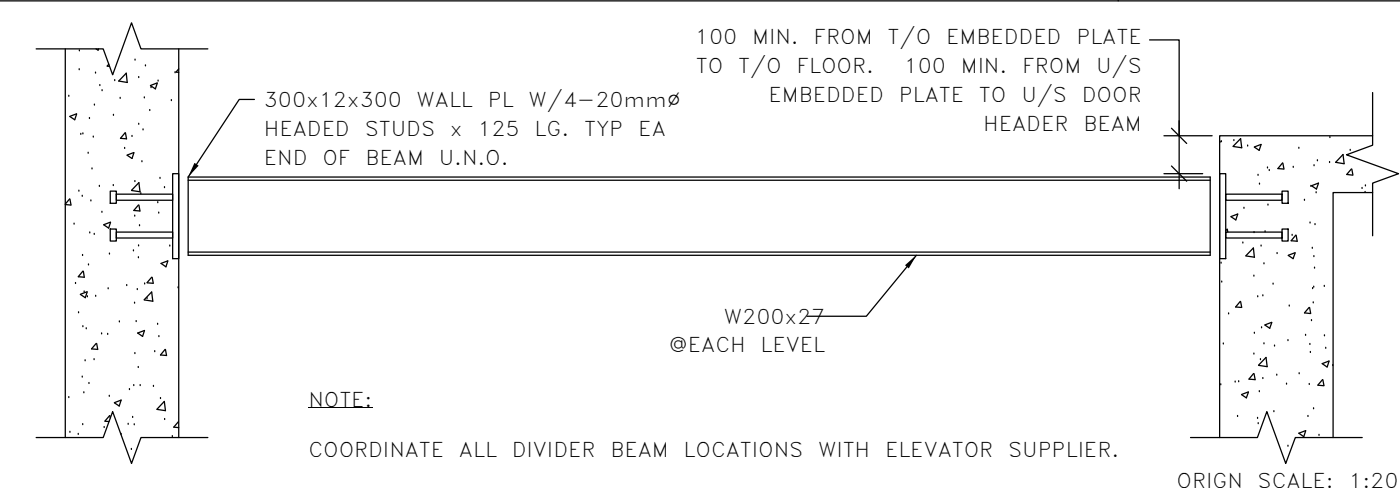
S16



- NOTES:
1. PROVIDE FULL STRENGTH WELDS ALL AROUND.
2. OPENINGS TO BE IN MIDDLE HALF OF BEAM DEPTH AND MIDDLE 1/3 OF BEAM SPAN.
3. REINFORCING PLATES SHOWN TO BE ON BOTH SIDES OF WEBS FOR RECTANGULAR OPENING & ONE SIDE OF WEB FOR ROUND OPENING.

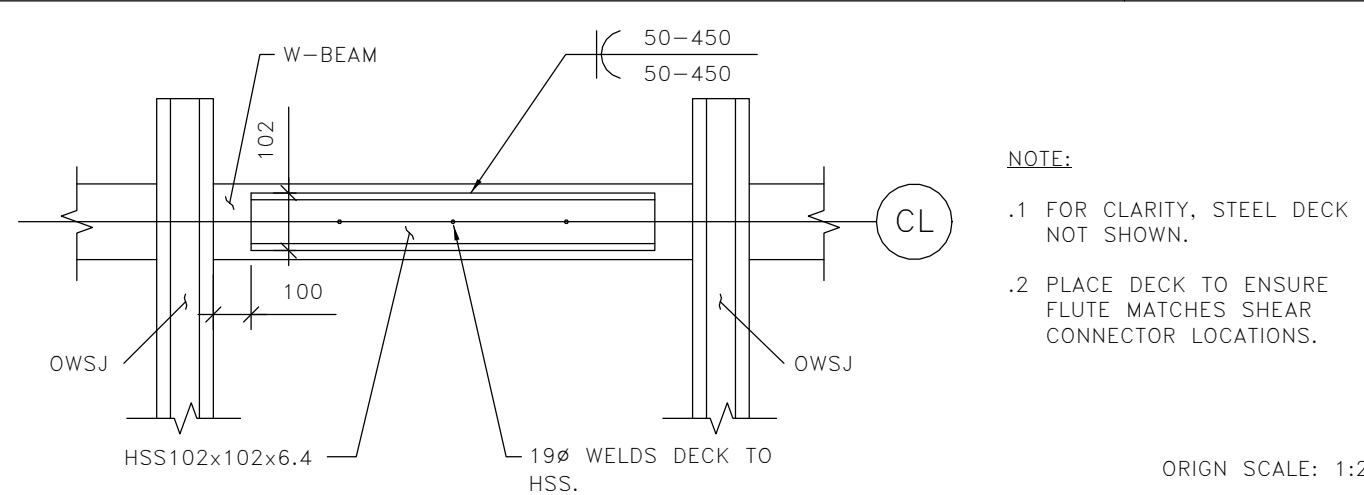
ELEVATOR DIVIDER BEAM

S13



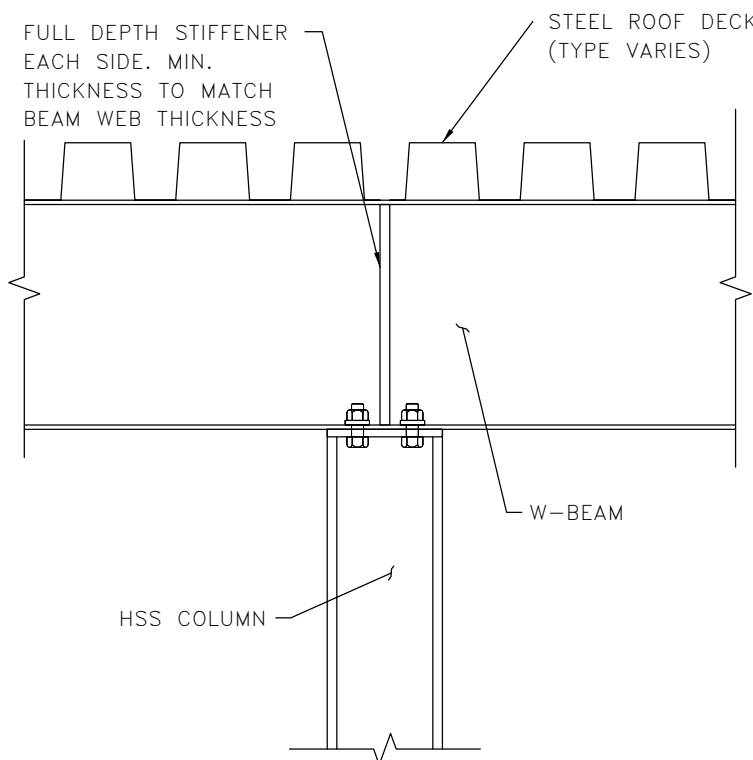
DECK SHEAR CONNECTOR

S09_R



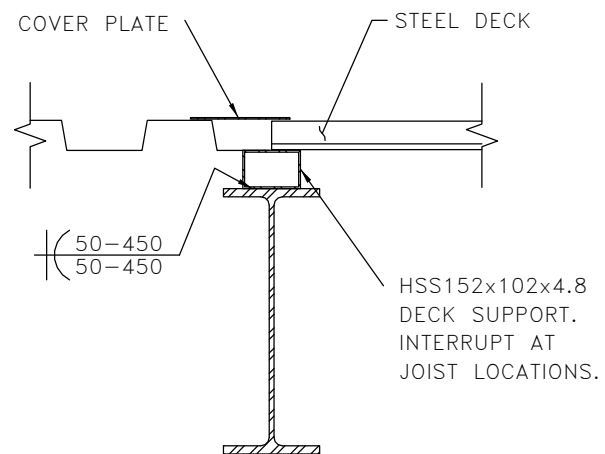
CANTILEVER BEAM

S10



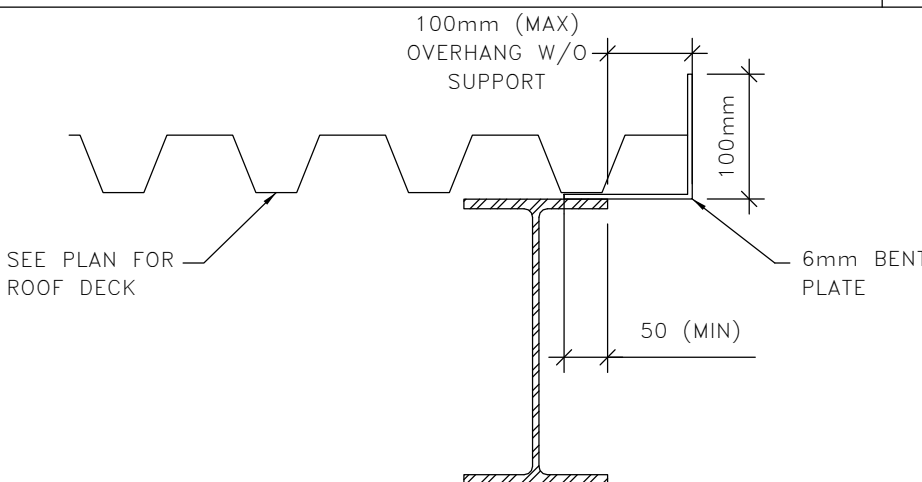
DECK DIRECTION CHANGE

S08



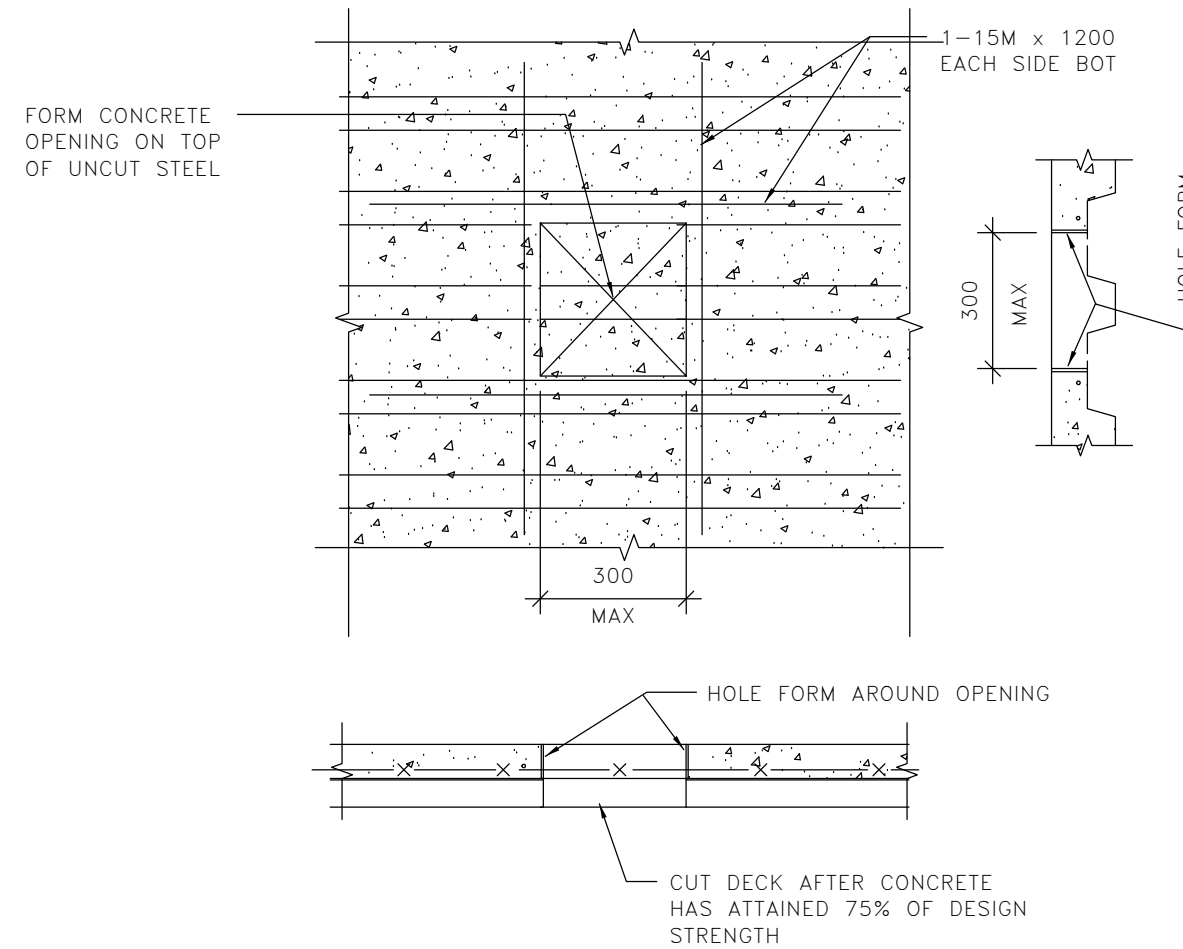
ROOF DECK CLOSURE U.N.O.

S07A



SMALL OPENING CONCRETE ON STEEL DECK

S05



Public Works and
Government Services Canada
Travaux publics et
Services gouvernementaux Canada

DIALOG™

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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 détail
B	drawing no. - where detail required dessin no. - où détail exigé
C	drawing no. - where detailed dessin no. - où détaillé

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

TYPICAL DETAILS

drawn by
dessiné par KAZ

designed by
conc par NM

approved by
approuvé par DK

bid
offre RP project manager
administrateur de projets

project date
date du projet 10/24/2012

project no.
no. du projet DIALOG NO. 09487T.02
R.047995.001

drawing no.
dessiné no. S1.09