

ROOF REPLACEMENT, BUILDING M23, NRC CAMPUS
1200 MONTREAL ROAD, OTTAWA, ONTARIO
MECHANICAL

Canada



TRUE NORTH PROJECT NORTH



Contractor to verify all dimensions
& conditions on site and immediately
notify the engineer of all discrepancies.

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| 4 | ISSUED FOR TENDER | 14/09/12 |
| 3 | ISSUED FOR 100% CLIENT REVIEW | 14/06/27 |
| 2 | ISSUED FOR 99% CLIENT REVIEW | 14/05/02 |
| 1 | ISSUED FOR 66% REVIEW | 14/03/31 |

| | | |
|-----------|-------------|------|
| revisions | description | date |
|-----------|-------------|------|

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|---|--|---|
| A | A detail no. no. du detail | A |
| C | B location drawing no. sur dessin no. | B |
| | C drawing no. dessin no. | C |

project project

ROOF REPLACEMENT
BUILDING M23
NRC CAMPUS

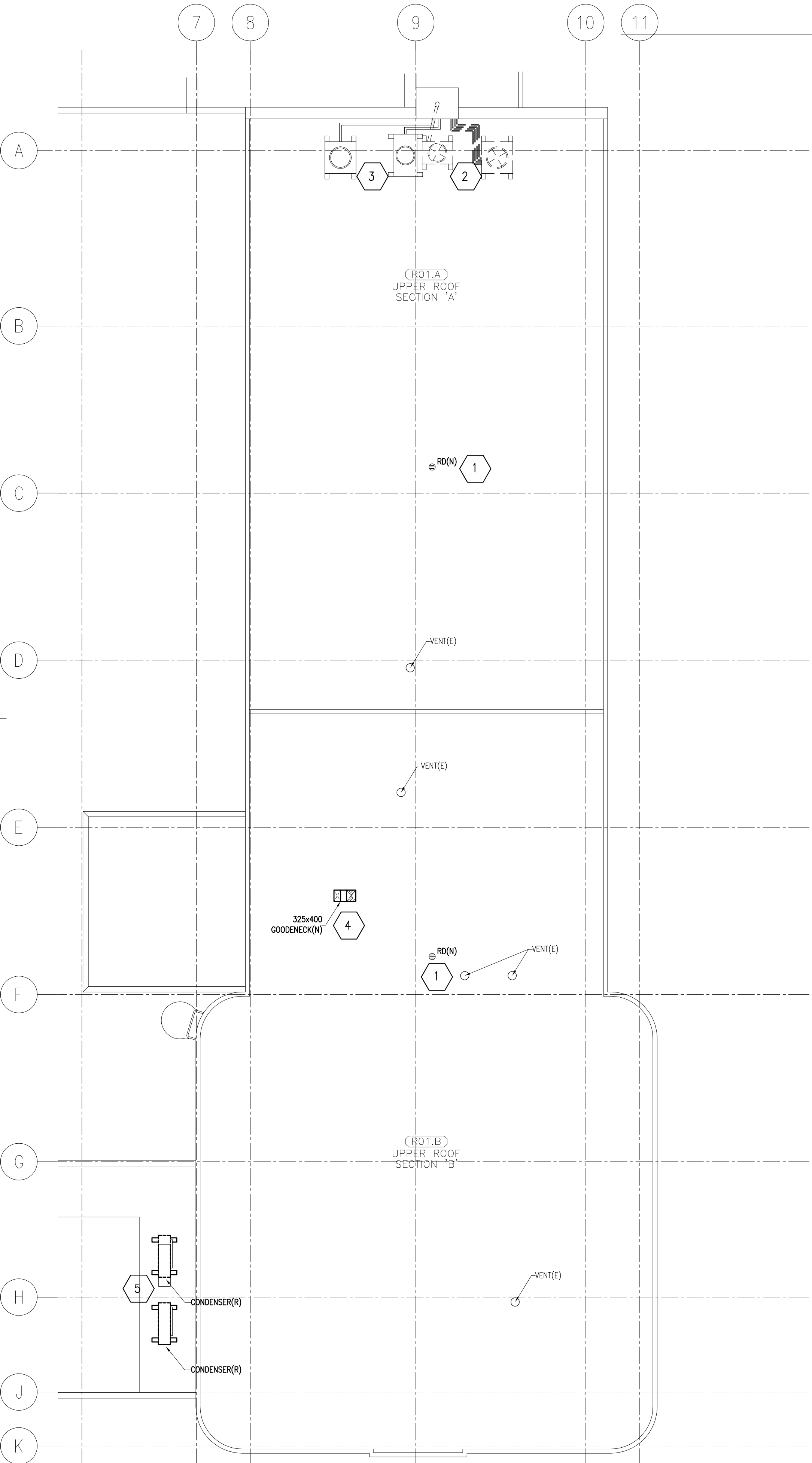
1200 MONTREAL ROAD, OTTAWA, ONTARIO

drawing dessin

NEW WORK
AND REMOVALS

| | | | |
|-----------------|-------------------|---------------------------|--|
| Designed By | T.ROSE | Conçu par | |
| Date | 2014/09/12 | (yyyy/mm/dd) | |
| Drawn By | T.ROSE | Dessiné par | |
| Date | 2014/09/12 | (yyyy/mm/dd) | |
| Reviewed By | R.MCINTYRE | Examiné par | |
| Date | 2014/09/12 | (yyyy/mm/dd) | |
| Approved By | R.MCINTYRE | Approuvé par | |
| Date | 2014/09/12 | (yyyy/mm/dd) | |
| Tender | ISSUED FOR TENDER | Soumission | |
| Project Manager | PETER LIN | Administrateur de projets | |
| Project no. | | No. du projet | |
| | R.065220.174 | | |
| Drawing no. | | No. du dessin | |

M1



| GENERAL LEGEND | |
|----------------|--|
| SYMBOL | DESCRIPTION |
| | EXISTING PIPING/DUCTWORK |
| | EXISTING PIPING/DUCTWORK TO BE REMOVED |
| | NEW/RELOCATED PIPING/DUCTWORK |
| (N) | DENOTES NEW |
| (R) | DENOTES REMOVE/RE-INSTALL |

| MECHANICAL LEGEND | |
|-------------------|-----------------------------|
| SYMBOL | DESCRIPTION |
| | RECTANGULAR DUCTWORK |
| | RECTANGULAR DUCTWORK OFFSET |
| | DUCTWORK UP |
| | DUCTWORK DOWN |
| | PIPING BELOW GRADE/SLAB |
| | PIPING C/W INSULATION |
| | PIPING OFFSET |
| | BRANCH PIPING DOWN |
| | PIPING DOWN |
| | PIPING UP |
| | ROOF DRAIN |
| | CONDENSER |
| | DRY COOLER |

| DRAWING NOTES | |
|---------------|---|
| 1 | REMOVE EXISTING ROOF DRAIN ASSEMBLIES, PROVIDE NEW ROOF DRAINS, COORDINATE INSTALLATION WITH SLOPED ROOF INSULATION. COORDINATE ACCESS TO SPACE BELOW WITH PROJECT MANAGER. REFER TO ARCHITECTURAL DETAIL 2/A610 FOR ROOF DRAIN INSTALLATION DETAIL. |
| 2 | DISCONNECTION AND REMOVAL OF EXISTING CONDENSER AND DRY COOLER BY BUILDING SERVICE CONTRACTOR. |
| 3 | DRYCOOLER AND CONDENSOR TO BE REINSTATED BY BUILDING SERVICE CONTRACTOR. |
| 4 | REMOVE EXISTING GOOSENECK DUCTWORK, PROVIDE NEW 325mmx400mm GOOSENECK C/W BIRDSCREEN AS INDICATED. CURB BY ARCHITECT, FLASHING BY MECHANICAL, REFER TO DETAIL 2/M2 FOR DETAILS. |
| 5 | RAISE AND SUPPORT EXISTING CONDENSER UNITS TO ALLOW FOR ROOF REPLACEMENT. RETAIN ALL PIPING CONNECTIONS. COORDINATE WITH ROOFING CONTRACTOR. SEISMICALLY ATTACH CONDENSERS ON NEW EQUIPMENT SUPPORTS (REFER TO ARCHITECTURAL). PROVIDE STAMPED AND SIGNED SEISMIC LETTER STATING THE ATTACHMENT MEETS ALL SEISMIC REQUIREMENTS. |

