



DUMAC ENERGY LTD.
CONSULTING ENGINEERS
752 BEDFORD HIGHWAY
HALIFAX, N.S.

MECHANICAL LEGEND

- VP EXISTING SANITARY VENT PIPE
- NEW RD NEW ROOF DRAIN
- EF EXHAUST FAN
- MD MOTORIZED DAMPER
- O/A OUTSIDE AIR
- E/A EXHAUST AIR
- N° NEW UPRIGHT SPRINKLER HEAD
C/W GUARD
- TR REVERSE ACTING THERMOSTAT

MECHANICAL NOTES:

- REMOVE EXISTING ROOF EXHAUST FAN TO FACILITATE RE-ROOFING. REINSTALL EXISTING FAN ON NEW ROOF CURB. (CURB BY G.C.) MODIFY DUCTWORK, DUCT INSULATION, POWER WIRING AND CONTROL WIRING AS REQUIRED TO SUIT NEW CURB.
- MODIFY EXISTING VENT PIPING AS REQUIRED TO SUIT NEW ROOF. MIN. OF 6" ABOVE FINISHED ROOF.
- DISCONNECT, AND REMOVE EXISTING ROOF DRAIN TO FACILITATE RE-ROOFING. SUPPLY AND INSTALL NEW ROOF DRAIN, SIZE TO MATCH EXISTING. MODIFY PIPING AND PIPE INSULATION AS REQUIRED.
- IN AREAS WHERE SUSPENDED ACOUSTIC TILE CEILINGS ARE ENCOUNTERED, GENERAL CONTRACTOR TO REMOVE CEILING TO FACILITATE INSTALLATION OF PIPING AND INSULATION. REINSTATE EXISTING CEILING. ANY DAMAGE TO THE EXISTING CEILING TILE OR SUSPENSION SYSTEM BECOME THE RESPONSIBILITY OF THE CONTRACTOR.
- EXISTING PENTHOUSE TO BE RE-BUILT BY GENERAL CONTRACTOR. REMOVE ALL MECHANICAL EQUIPMENT, PIPING, DUCTWORK, CONTROLS AND SPRINKLERS. PROVIDE NEW VENTILATION, CONTROLS, SPRINKLER AND DRAINAGE TO SUITE NEW LAYOUT. SEE DETAIL 1/M102.
- EXISTING PENTHOUSE TO BE DEMOLISHED BY GENERAL CONTRACTOR. REMOVE ALL MECHANICAL EQUIPMENT, PIPING, DUCTWORK, CONTROLS AND SPRINKLERS. CAP SERVICES BELOW ROOF.

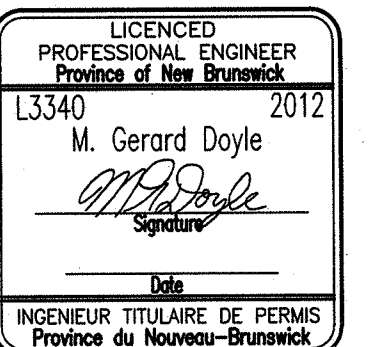
SIZE OF NEW RWL PIPING TO MATCH SIZE OF EXISTING RWL PIPING FROM EXISTING ROOF DRAIN.

SIZE OF NEW ROOF DRAINS TO MATCH SIZE OF EXISTING.

REFER TO ATTACHED SPEC FOR ROOF DRAIN AND INSULATION MATERIALS.

ALL NEW RWL PIPING TO BE INSULATED. NEW INSULATION TO BE CONTINUOUS FROM ROOF DRAIN BODY TO WHERE NEW RWL PIPING CONNECTS TO EXISTING.

EXACT ROUTING OF NEW RWL PIPING FROM NEW ROOF DRAINS TO CONNECTION INTO EXISTING RWL SYSTEM TO BE DETERMINED ON SITE.

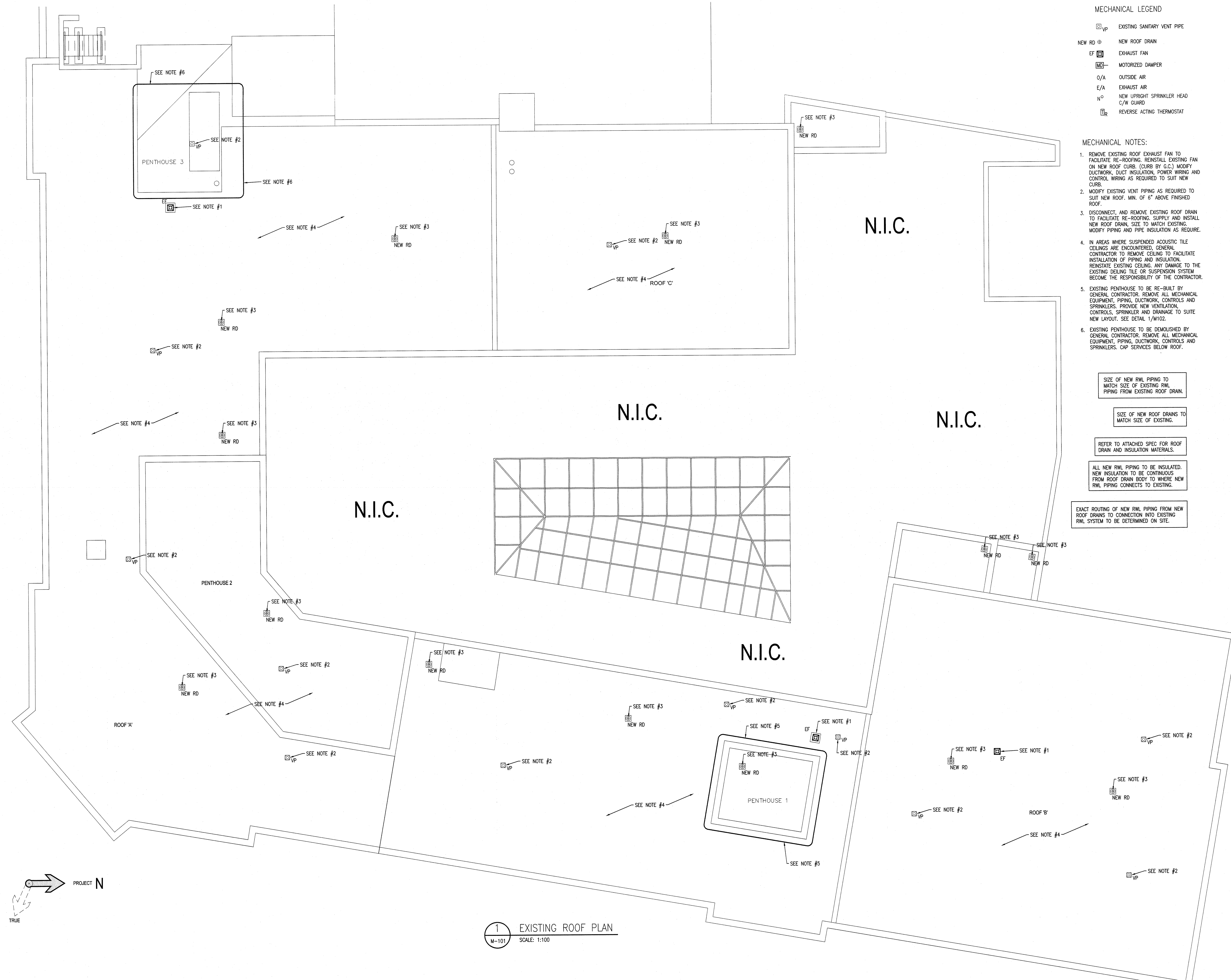


E	ISSUED FOR TENDER	MAR 19 2015
D	ADDITIONAL 99% REVIEW	FEB 16 2015
C	ISSUED FOR 99% REVIEW	JAN 16 2015
B	ISSUED FOR 66% REVIEW	NOV 03 2014
A	ISSUED FOR REVIEW	SEPT 30 2014
revisions		date

project
ROOF AND PENTHOUSE
REHABILITATION
MONCTON GOCB
1081 MAIN STREET

drawing
EXISTING
ROOF PLAN
MECHANICAL

designed EES	conçu
date	
drawn STAFF	dessiné
date	
approved CL	approuvé
date	
Tender	Submission
PWOSC Project Manager	Administrateur de projets TPSCG
project number	no. du projet
R.063297.001	
drawing no.	no. du dessin
M-101	



1 EXISTING ROOF PLAN
M-101 SCALE: 1:100