

SITE INSTRUCTION NO. M-4
MECHANICAL WORK
FOR
ALEXANDRA PARK

DELTERA

NOVATREND ENGINEERING GROUP LTD.

Date: May 12, 2015

Changes in this notice are being issued to address code consultant's drawings review, addition of NFHB per meeting request and architectural coordination.

1. Reference drawing M-1 (Issued)
 - a. **Clarification:** Included "Enbridge Gas Meter/Regulating Station Detail" to the drawing.

2. Reference drawing M-3 (Issued)
 - a. **Revision:** Added NFHB.
 - b. **Revision:** Added 19mm diameter DCW to serve NFHB.
 - c. **Clarification:** Added section line referring to M-41 to see how the ducts are run from the AHU room to the P-1 Locker room.
 - d. **Clarification:** Revised acoustic notes due to Acoustic Report.
 - e. **Revision:** Removed stair pressurization duct from locker room and staircase 'B'. Pressurization duct relocated to M-4 as per architect's request.

3. Reference drawing M-4 (Issued)
 - a. **Revision:** Moved intake louvre away from FHC and over door.
 - b. **Revision:** Moved muffler exhaust to inside exhaust duct and added fire rated enclosure.
 - c. **Revision:** Rotated stair pressurization duct and moved slightly for staircase 'C'.
 - d. **Revision:** Removed duct down to lower level and revised ductwork to pressurize nearest staircase 'B' on underside of staff room slab.

4. Reference drawing M-5 (Issued)
 - a. **Revision:** Added NFHB.
 - b. **Revision:** Added 19mm diameter DCW to serve NFHB.
 - c. **Clarification:** Added DCWBP tag.

5. Reference drawing M-6 (Issued)
 - a. **Revision:** Added fire rated ceiling for ducts passing through fire exit.
 - b. **Revision:** Re-routed duct to pass through fire rated enclosure.

- c. **Revision:** Rotated and shifted stair pressurization duct down.
- 6. Reference drawing M-7 (Issued)
 - a. **Revision:** Shifted pipes leading to garage room intake.
 - b. **Revision:** Re-sized duct to garbage room intake.
- 7. Reference drawing M-8 (Issued)
 - a. **Revision:** Added fire rated enclosure for pipes passing through fire exit.
- 8. Reference drawing M-9 (Issued)
 - a. **Revision:** Added fire rated enclosure for pipes passing through fire exit.
 - b. **Revision:** Re-routed fin tube heating pipes to reduce size of fire rated ceiling.
 - c. **Revision:** Revised location of gas piping layout for suites GV1, GV9 & GV10 to accommodate for planter on terrace.
 - d. **Revision:** Revised location of NFHB in GV1, GV9 & GV10 to accommodate for planter on terrace.
- 9. Reference drawing M-10 (Issued)
 - a. **Revision:** Added fire rated enclosure for sanitary pipes in fire exit.
 - b. **Revision:** Added NFHB.
 - c. **Revision:** Added 13mm diameter DCW pipe to serve NFHB.
 - d. **Revision:** Added floor drain in general area of men's washroom as per architects request.
- 10. Reference drawing M-11 (Issued)
 - a. **Revision:** Added NFHB.
 - b. **Revision:** Added 13mm diameter DCW pipe to serve NFHB.
- 11. Reference drawing M-12 (Issued)
 - a. **Revision:** Re-located NFHB in suite 214 to other side of suite.
- 12. Reference drawing M-31 (Issued)
 - a. **Revision:** Added sanitary line to pick up new floor drain on 14F.
- 13. Reference drawing M-32 (Issued)
 - a. **Revision:** Added BFP to garbage chute wash down pipe
 - b. **Revision:** Added floor drain for BFP in garbage chute room.
- 14. Reference drawing M-33 (Issued)
 - a. **Clarification:** Revised acoustic notes due to Acoustic Report.

15. Reference drawing M-37 (Issued)
 - a. **Clarification:** Showing a fire damper for ducts passing between Parking and Ground floor.

16. Reference drawing M-41 (Issued)
 - a. **Revision:** Added Section A-A showing P-2 ducts going to P-1 Locker room.