

Addendum/Addenda

No./N° 1

Project Description / Description de projet M-20 Vertical and Horizontal Loading Frame		
Solicitation No./ N° de sollicitation 17-22016	Project No./N° de projet M20 - 5313	W.O. No./N° d'ordre de travail A1-006215-01-02
Departmental Representative / Représentant Ministériel Janik Leroux	Date May 25, 2017	
Notice: This addendum shall form part of the tender documents and all conditions shall apply and be read in conjunction with the original plans and specifications.		Nota: Cet addenda fait partie intégrale des dossiers d'appel d'offres; toutes les conditions énoncées doivent être lues et appliquées en conjonction avec les plans et les devis originaux.

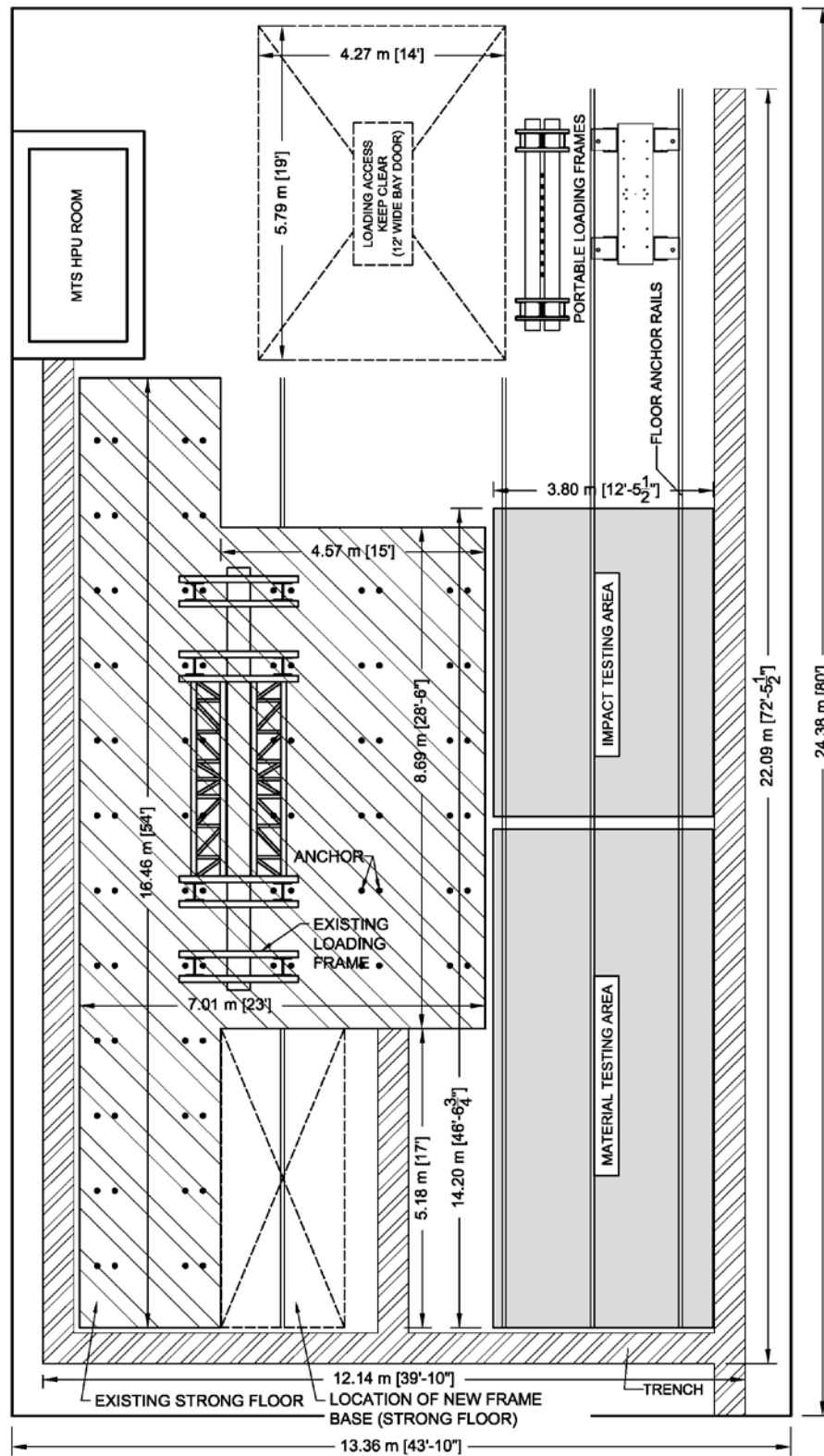
1. **Job showings:**
All personel attending job showings must wear hard hats, safety boots, and safety glasses. These items will not be provided by NRC.
2. **Updated Specifications:**
“Appendix B” has been updated with more detailed information; see attached. “Appendix B” found in original tender documents should be replaced with the attached version.



1. NRC-CONSTRUCTION STRUCTURE LABORATORY

- .1 The structure laboratory of the NRC Construction is located at the North wing of building M20, Montreal Road Campus. The plan of structure lab (see Figure 1) shows the total dimension of 24.38 m X 13.36 m that includes:
- .1 A strong floor: "T" shape formed from two rectangular areas (16.45 m X 2.44 m and 4.57 m X 8.69 m) casted as one thick/ heavily reinforced concrete slab anchored to a rock bed. The circles represent the locations of the anchors where any frame columns can be connected to the slab. Each anchor can hold up to 25 Tons of tensile or shear forces.
 - .2 MTS HPU room.
 - .3 Equipment zones: the two rectangular areas (see Figure 1) Material Testing Area, which includes Instron 2000 kN and MTS 500 material testing systems; and Impact testing Area.
 - .4 Hydraulic and service trenches.
 - .5 Loading access zone (5.79 m X 4.27 m) at the main entrance of the lab.
 - .6 Floor anchor rails.
 - .7 Portable steel loading frames (close to the entrance).
 - .8 Existing steel loading frame.

.2 Figure 1 - Plan of NRC-Construction Structure Laboratory:



2. EXISTING STEEL LOADING FRAME

- .1 The frame was built from standard hot-rolled steel sections with two built-up space trusses.
- .2 Figure 4 - Photo of existing steel loading frame (large yellow steel structure).



END OF SECTION