

The Executed Agreement including General Conditions and Supplementary Conditions, Division 01, applicable drawings and amendments are part of and are to be read in conjunction with this Section

PART 1 - GENERAL

1.1 SUMMARY OF THIS SECTION

- .1 As summarized and described herein, but not restricted to the following:
 - .1 Building Removal
 - .1 Remove both penthouses' substrate walls, roof system, fenestration and doors/frames.
 - .2 Stone Salvage:
 - .1 Removal of existing stone on the penthouses (two) on the roof of the GOCB. Stone to be carefully salvaged for reuse in the new rebuild and remaining to be turned over to the owner.
 - .2 Refer to paragraph 3.4 Salvage Transport and Storage of Stonework
 - .3 Roofing removal – refer to 07 52 00
 - .4 Removal and reinstatement of interior finishes as required for the completion of the work.

1.2 WORK TO BE PROTECTED DURING DEMOLITION

- .1 Perform all work in accordance with Section 01 50 00 Temporary Facilities.
- .2 Both penthouses require demolitions; care must be taken in removal of the stone as it is to be salvaged, stored and re-used in the new re-build. Surplus stone from the unrebuilt penthouse is to be stored under cover on site.
- .3 The adjacent roof area must be protected, although the roof is to be replaced, provide plywood runners to ensure the existing roof membrane is not compromised during the removal process.
- .4 Since the removed stone is hoisted from the roof to the ground, care must be taken to protect the roof edge and the face of the building.

PART 2 - PRODUCTS

2.1 EQUIPMENT

- .1 Equipment and heavy machinery used to meet or exceed all applicable emission requirements.
 - .2 All saw-cutting equipment utilized in this project must be electric; no gas operated equipment.
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- .3 Lift equipment (crane hoists) both for materials/personnel must be capable of transporting pallets of stone from roof to the grade, and back to the roof for the re-install.

PART 3 - EXECUTION

3.1 PREPARATION

- .1 Inspect site with Department Representative and verify extent and location of items designated for removal, disposal, alternative disposal, recycling, salvage and items to remain.
- .2 Locate and protect utilities. Preserve active utilities traversing site in operating condition.
- .3 Notify and obtain approval of utility companies before starting demolition.

3.2 SAFETY CODE

- .1 Do demolition work in accordance with Section 01 35 29.06 Health and Safety Requirements.
- .2 Confined space requirements in accordance with Occupational and Health Safety Act of province of work.

3.3 DEMOLITION - GENERAL

- .1 At end of each day's work, leave work in safe and stable condition. Protect interiors of parts not to be demolished from exterior elements at all times.
- .2 Demolish stone wall in pieces suitable for disposal.
- .3 Remove and dispose of demolished materials except where noted otherwise and in accordance with authorities having jurisdiction.

3.4 SALVAGE TRANSPORT AND STORAGE OF STONework

- .1 Contractor to record the location of the existing, in place, stonework with numbering and photographing the existing system.
 - .2 Stonework to be carefully removed and all excess mortar cleaned from stone sections and stacked on wood pallets.
 - .3 Contractor to sort out stone salvage. As noted, Penthouse 1 is to be rebuilt using existing stone. The "un-used" stone components are to be packed on pallets.
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- .4 Wood pallets to be transported from the roof to a designated area, location on the drawing and coordinated as per Department Manager.
- .5 Protect and keep dry until requirement for new re-build.
- .6 Do not store any stone on the existing roof. This material has to be removed immediately.
- .7 Any debris from the removal of the penthouse has to be removed immediately, do not store on roof

3.5 REMOVALS

- .1 Remove existing stone cladding system:
 - .1 Remove stone cladding components as indicated, including all ties, wires, steel brackets, etc. Refer to drawings for extent.
 - .2 Ensure all access, mortar, wire, etc has been removed.
- .2 Disposal of Material:
 - .1 Dispose of materials not designated for salvage or reuse off site at authorized facilities and in accordance with the requirements of the New Brunswick Department of Environment and Labour.
 - .2 Do not stockpile debris on site, remove from site immediately.

3.6 TEMPORARY WATERPROOF COVER

- .1 Refer to paragraph 01 50 00, 1.10

3.7 RESTORATION

- .1 Restore areas and existing works outside areas of demolition to match condition of adjacent, undisturbed areas.

3.8 CLEANUP

- .1 Upon completion of work, remove debris, trim surfaces and leave work site clean.
- .2 Use only cleaning solutions and procedures which are not harmful to health, are not injurious to plants, and do not endanger wildlife, adjacent water courses or ground water.

END OF SECTION
