

PART 1 - GENERAL

1.1 RELATED SECTIONS

- .1 Section 06 10 00: Rough Carpentry.
- .2 Section 07 61 00: Sheet Metal Roofing.
- .3 Section 07 62 00: Metal Flashings and Trim.
- .4 Section 07 92 00: Sealants.

1.2 REGULATORY REQUIREMENTS

- .1 Obtain and pay for necessary permits for work of this Section. Give required notices.
- .2 Comply with applicable requirements of Authorities Having Jurisdiction.

1.3 SPECIAL PROJECT REQUIREMENTS

- .1 Confine areas of operations to areas designated by Departmental Representative.
- .2 At all times restrict construction personnel, operations and procedures to designated locations and times and do not deviate from required procedures without prior approval by Departmental Representative.

1.4 EXISTING SERVICES

- .1 Ensure that existing building services are not damaged during execution of this work.
- .2 Prevent disruption of existing life safety systems, including fire detection and alarm systems, fire protection systems, exits and emergency lighting.
- .3 Should existing services be accidentally disrupted, make complete restoration immediately and ensure adequate protection to avoid future disruption.

1.5 PROTECTION

- .1 Retain as existing and prevent damage to existing walls, windows, roof structure, equipment, fixtures, fittings and or finishes outside of contract works throughout site works. Immediately report any damage caused to Departmental Representative. Make good any damage caused.
- .2 Protect existing items designated to remain and items designated for salvage. In event of damage to such items, immediately notify the Departmental Representative for review and approval prior to replacement or repair and at no cost to Owner.
- .3 Ensure that no part of existing structure is overloaded due to work carried out under this Section.

- .4 Prevent dust and debris from entering existing building roof drains and drainage system.
- .5 Ensure that temporary guards and protective barriers are provided in accordance with applicable safety regulations.

1.6 EXAMINATION

- .1 Visit the site and the existing buildings prior to start of work in order to fully understand all existing conditions and extent of work required. No increase in cost or extension of performance time will be considered for failure to know conditions.

PART 2 - PRODUCTS - NOT USED

PART 3 - EXECUTION

3.1 PREPARATION

- .1 Inspect site with Departmental Representative and verify extent and location of items designated for removal, disposal, alternative disposal, recycling, salvage and items to remain.
- .2 Provide and maintain dust protection where necessary to control dusting.
- .3 Verify that existing services in areas affected by demolition work are disconnected, capped, or removed prior to start of work. Post warning signs on electrical lines and equipment which must remain energized during period of demolition.
- .4 Do not disrupt active or energized services designated to remain undisturbed.

3.2 BUILDING SELECTIVE DEMOLITION

- .1 Demolish or remove existing work as indicated and as required to accommodate new work.
- .2 Demolish work with care and in a manner which is safe, systematic, and has minimal dust creation.
- .3 Do not throw or drop demolished materials from heights. Use chutes, conveyors, or hoisting equipment to lower materials.
- .4 At end of each work period leave work in safe condition.
- .5 Interim removal of stockpiled material may be required by Departmental Representative, if it is deemed to interfere with operations of the facilities.

3.3 REMOVAL OF EXISTING ROOFING

- .1 Remove existing roofing, flashing and underlay, and expose sheathing of roof.
- .2 Withdraw existing shingle and flashing nails, set those which break off. Leave surfaces free from dirt and loose material.
- .3 Departmental Representative to review roof sheathing. Take up, cut out, remove burn out portion of sheathing boards affected by fungal or insect attack as directed on site by Departmental Representative.
- .4 Replace cut out portions of plywood sheathing with plywood sheathing sectional dimensions, and specified grade. Seat each end of board on rafter, with 25 mm bearing, and secure to rafter.

3.4 RESTORATION

- .1 Restore areas and existing works outside areas of demolition to conditions that existed prior to commencement of work. Match condition of adjacent, undisturbed areas.
- .2 Reinstatement of salvaged items within areas of the Contract Works to conditions that existed prior to commencement of work.

3.5 DISPOSAL AND CLEAN-UP

- .1 All surplus materials, rubbish and debris resulting from demolition work shall become the Contractor's property, unless specifically indicated otherwise by Departmental Representative and shall be removed from site and legally disposed of.
- .2 Do not allow demolished materials to accumulate on site. Promptly, as work progresses, remove and legally dispose of materials away from site.
- .3 Selling, burning and burying of materials on site are not permitted.
- .4 Leave site in clean condition with all required guards in place at end of each work day. Upon completion of work, remove debris, trim surfaces and leave work site clean.

END OF SECTION