

DEMOLITION PROCEDURES/CHECKLIST

PRELIMINARY INVESTIGATIONS

STRUCTURAL

- . Identify materials – primary, structural and secondary lining materials.
- . Locate hazardous materials.
- . Identify any special structural systems post tensioning, bracing systems, elements resisting horizontal loads and vertical loads.

SERVICES

- . Identify and locate services and supply mains – water, electricity, and gas.
- . Identify and locate emergency services, ie, Fire alarms and fire suppression equipment.
- . Establish nature, location and extent of other services sewers, drainage, and air conditioning.

SITE

- . Identify and locate underground services points of entry to site.
- . Determine basement locations level etc.
- . Locate depths of adjoining footings where building being demolished is close to boundary or is likely to have effect on adjoining property. Notify building surveyor for serving of protection notices if any form or protection of adjoining property is required.
- . Identify and locate any common support structure for adjoining property.
- . Determine location of any underground tanks or the like.
- . Examine and record condition of adjoining building particularly where they abut the property boundary.
- . Council needs to be contacted if hoarding permits are required.

WORK PLAN

- . Disconnect services, power, water, gas etc.
- . Determine stormwater and sewer drains locations and seal at point of discharge.
- . Undertake any adjoining property protection as determined and agreed by building surveyor and provide temporary wall bracing and shoring where required.
- . Remove loose and attached equipment, fittings and built in fixtures, internally and externally.
- . Remove wall cladding external chimneys, attached outbuildings and lean-to structures.
- . Remove internal lining.
- . Remove plumbing, gas, electrical reticulation.
- . Remove roof covering retaining any loose materials to ensure against the possibility of materials becoming airborne.
- . Remove roof structure and provide temporary wall bracing and shoring where required.