

 Eskom	Report	Technology
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Title: **APOLLO REDUNDANT
BUILDING – DEMOLISHING
SCOPE OF WORK.**

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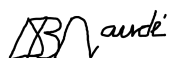
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Executive Summary

There are old, abandoned buildings that are no longer utilised outside on the Apollo Converter Station, there have been several attempts to break into Apollo Converter Station which is a National key point and upon

investigation of this attempts it was discovered that it is mainly occurring on sector 04 of the station fence where these abandoned buildings are located, these buildings pose a safety and security risk to the station security as criminals utilise it to hide and attempt into breaking into the station. These buildings have already been vandalised by the community and reduces the visibility outside of the Apollo CS National key point

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1. PREPARATION

- In an area close to the building and as indicated by Eskom, create a laydown area where all the different materials will be placed before transported away.
- The area must be cleared by cutting the grass short. Do not remove the grass
- The contractor to determine a suitable size of the area for safe handling of all the materials.
- The contractor to submit a layout drawing at min. scale of 1:100 indicating the building to be demolished, the contractor's yard and storage area.
- The area must be fenced with the Eskom standard 1,8m high safety fence and 4m gate according to drawing 0.54/4963.
- Close the possible water supply and remove the source of supply
- Ensure the electrical supply is removed by Eskom.

2. ASBESTOS

All asbestos must be identified and removed in accordance with the asbestos removal procedure and specifications. The asbestos material must be taken to a registered site.

3. DEMOLISHING

- The program must reflect the order of demolishing.
- All internal removable items to be removed first. Ironmongry, sanitaryware, floor covering, light fittings, plugpoints, wiring, ceiling etc.
- Safely remove glass from the window frames.
- Remove all window and door frames.
- The contractor to submit a safety method statement of removing the roof tiles and trusses. This statement must be approved by Eskom.
- Remove roof tiles and trusses

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- The contractor to submit a safety method statement of removing the roof covering and trusses. This statement must be approved by Eskom.
- Break down the walls
- Break down the floor and wall plinth to 200mm below natural ground level.
- Level the area and make good.