



NU Sentral (KL Sentral Lot G)

PROJECT INFORMATION

City: Kuala Lumpur

Country: Malaysia

Project Startup: 2011

Project Completion: 2013

STREAM AWCS

Type of AWCS: Gravity Vacuum System

Total Pipe Length: 320m

Number of Fractions: 1

Estimated Waste per Day: 4.8 metric tons

NU Sentral Lot G consists of a 27-storey office tower, a 7-storey retail podium, restaurants, leisure facilities and cinemas situated in an integrated network of development. It is estimated that an approximately of 150,000 people will commute and visit the place per day. The vast amount of garbage estimated at 4.8 metric tons per day need to be handled efficiently to provide a healthier and cleaner environment. STREAM proposed to locate the Central Waste Handling Facilities (CWHF) on the ground floor of the building, as specified by our Client. There are 2 sealed containers inside the CWHF for transported waste storage and to be towed away by a flatbed armroll truck for final treatment at specific time. STREAM Gravity Vacuum System is suitable for all users including children. Load stations are located on every floor to ensure waste can be disposed at convenience. Our system addressed all issues face by the conventional waste handling method, such as leachate spillage during handling, wreaking of odour, unsightly bins and pest issues.

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