

Address – Conway Site & Weighbridge, North Hyde Gardens, Hayes. UB3 4QR (nee Former Powergen Site)

Development – Installation of aggregate washing plant

Planning Permission Ref. 13226/APP/2016/3252. **Dated** 23 January 2017

Planning Condition: 4 - Materials and external surfaces

4. Prior to commencement of development, details, including samples, of all materials and external surfaces, shall be submitted to and approved in writing by the Local Planning Authority. Thereafter the development shall be constructed in accordance with the approved details and be retained as such.

Details should include information relating to make, product/type, colour and photographs/images.

REASON

To safeguard the visual amenities of the area and to ensure that the proposed development does not have an adverse effect upon the appearance of the area in accordance with policy BE13 of the Hillingdon Local Plan: Part Two Saved UDP Policies (Nov 2012).

Development details for Local Planning Authority approval.

Approved location for the aggregate washing plant.



Existing asphalt plant on site:



The exterior appearance of aggregate washing plant will be clad with the same material and two- tone colour scheme as the asphalt plant using:

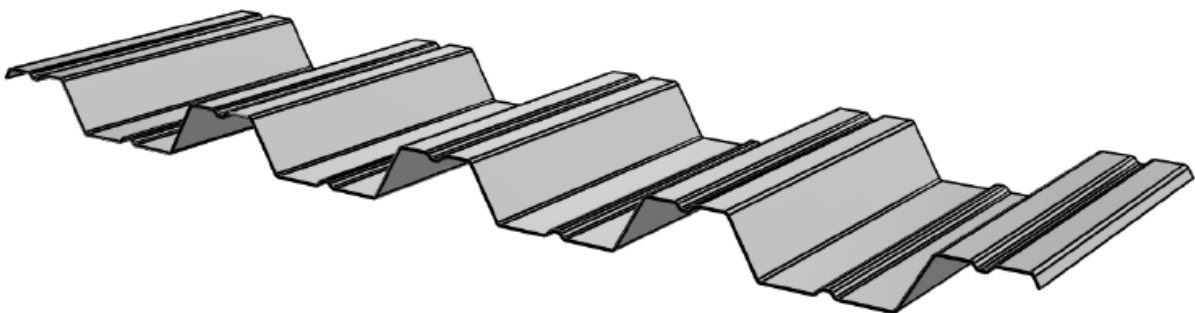
TATA Profile Steel Cladding, Colorcoat HPS200 finish, R46 Profile, 900mm cover width, 0.7mm thick.

Lower section: Pinewood Green BS 14C39

Upper section: Albatross grey BS 18B17

Lower Section – 7.975m above ground level

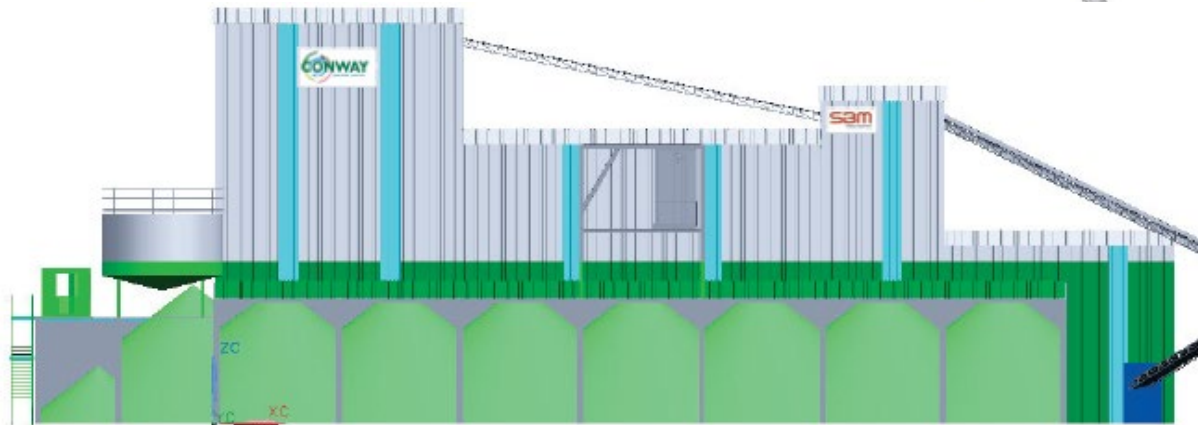
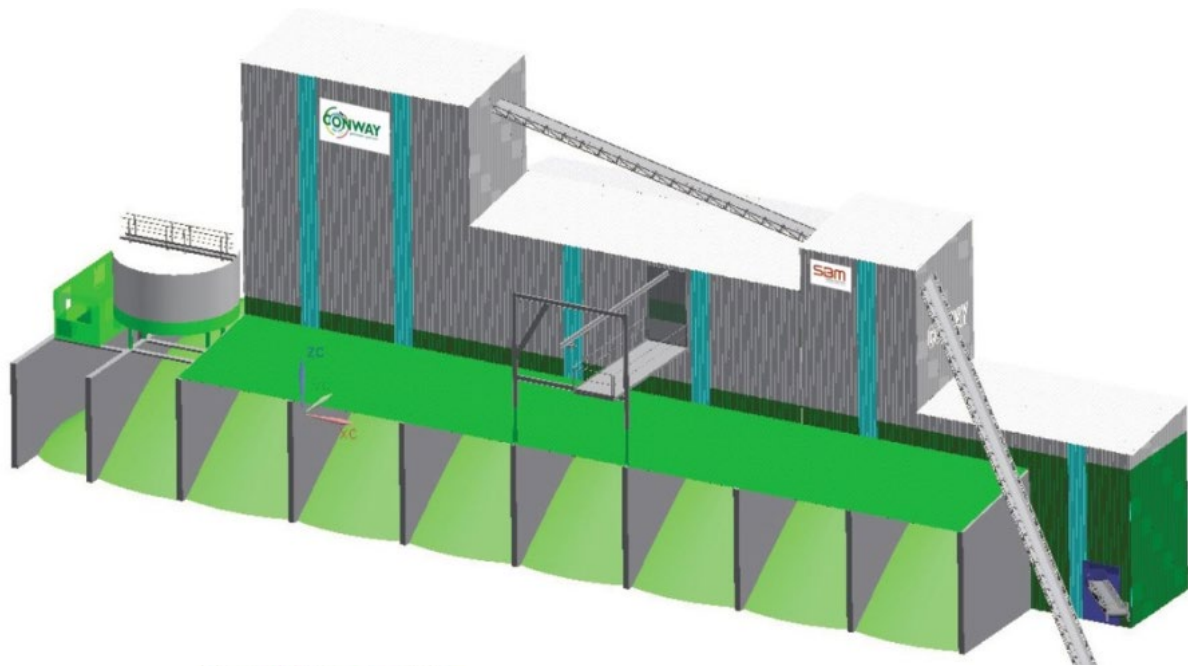
Cladding data sheet attached - R46 Trapezoidal 0.675 mm steelarchitecture300300.pdf



Closer pictures of the cladding and colour on the asphalt plant



The following mock ups taken from the planning application are for illustrative purposes only. The actual colours will be as described above. There will be Conway corporate signage only on the washing plant, and the vertical blue bands on the upper section will not be present. It will all be a uniform colour of Albatross grey- BS 18B17. Concrete partitions or end walls will be left smooth faced but untreated/exposed.



Planning Condition: 5 - Rainwater collection, retention and reuse

5. Prior to the commencement of development, a scheme for the collection, retention and reuse of rainwater shall be submitted to and approved in writing by the Local Planning Authority. The scheme shall provide details of the location of collection and retention facilities and how this will be fed into the aggregates recycling facility. The development must proceed in accordance with the approved plans.

REASON

To ensure that the development provides for an efficient use of water, in accordance with policy EM1 of the Local Plan: Part 1 Strategic Policies (Nov 2012).

Development details for Local Planning Authority approval.

Rainwater will be captured from the roof of the aggregate washing plant in the same manner that it is captured from the on-site aggregate storage bays that serve the asphalt plant.



The rainwater from the aggregate storage bays is captured and stored in one of three 25,000 litre capacity storage tanks, as above, and thereafter used in either the on-site dust suppression system or utilized by the volumetric concrete mixers that operate from the site

For the aggregate washing plant only a single 25,000 litre tank should be required and will be of the same size and colour. Water will be recovered from the tank via pump and utilized either for dust suppression purposes or in the aggregate washing plant.

25,000 Litre Vertical Water Tank



SKU: 172140-RH

Categories:

Rainwater Harvesting Tanks

Rainwater Harvesting Tanks

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**Certain postcodes in Scotland, Highlands and Islands may cost more*

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PRODUCT FEATURES +

Features

- Supplied as standard with a 2" Outlet 177820 (other options available)
- Lid: 620 mm
- Dimensions (mm): 2700 dia x 4650 h
- Colours: black, green or natural. Other colours quoted upon request
- 100% rust proof
- UK manufactured
- 10 Year guarantee
- Supplied direct from stock for fast delivery

The tank will be located behind the aggregate washing plant as illustrated below.



Site dust suppression system

