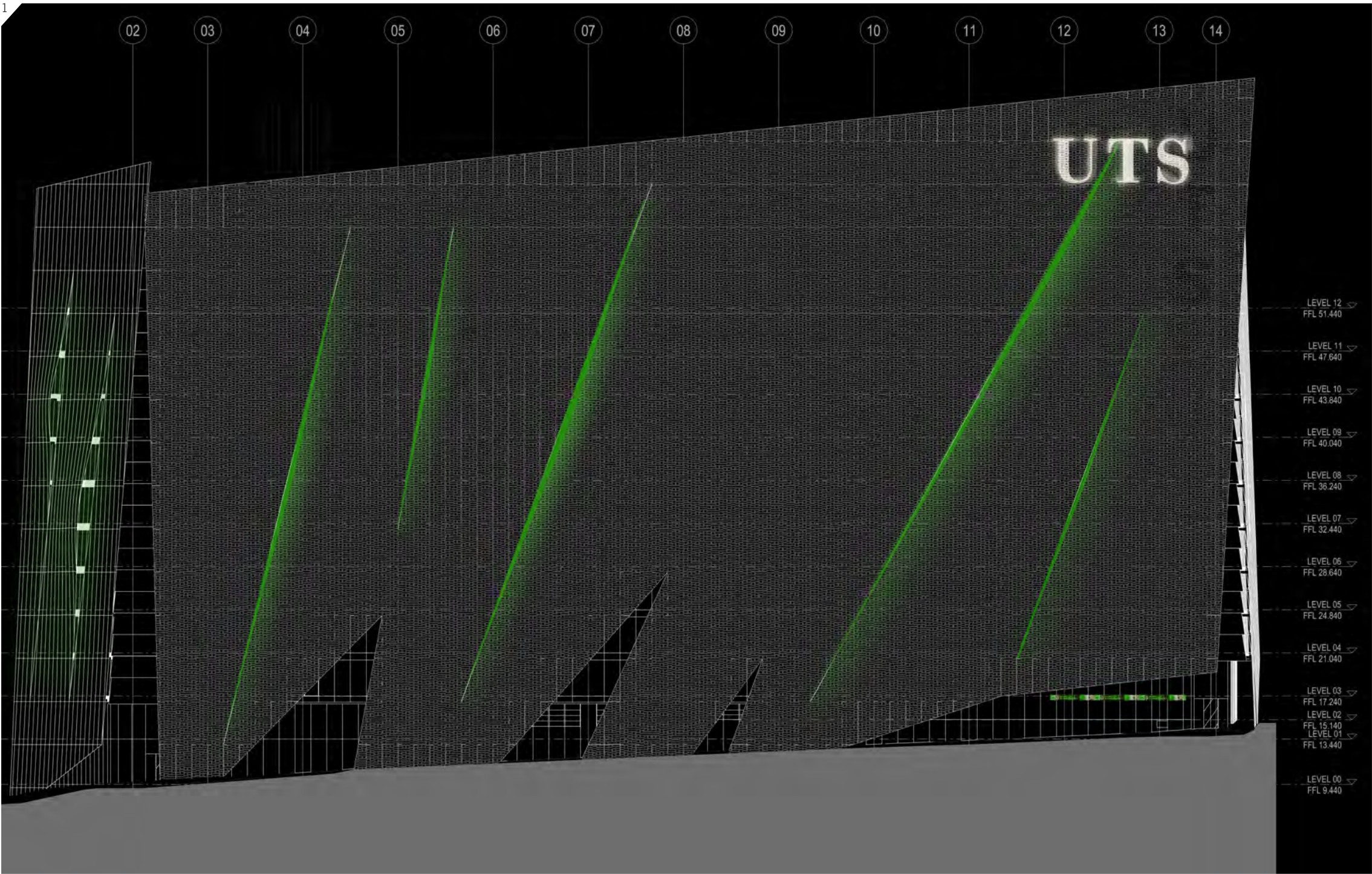
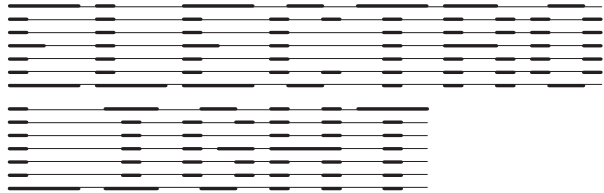




SOUTHERN FAÇADE

It is proposed that custom shaped lengths of cold cathode with a high voltage electromechanical transformer will be integrated with the gills on the southern, western and eastern facades of the building. Individual lengths will be shaped to match the gill profile in terms of curve.

The proposed lighting treatment to the gills utilises a linear cold cathode source. Custom lengths of 20mm diameter cold cathode tube will be mounted along the outer edge of the protruding gill. The effect will be to produce a subtle glow, activating the gill's form and defining the leading edge with a visible linear source.

Particular consideration has been given to ensuring the visual comfort of both pedestrians or motorists on the street below and occupants of the building. The largest available diameter of cold cathode has been selected to offer a diffused source with a relatively low surface brightness.

The vertical mounting arrangement provides light to the material façade of the building without contributing excess light to the night sky.

The appropriate transformer is provided with safety knife switch and housing for PVC conduits under the lid. It is dimmable with electronic control.

A detail of the proposed location of the cold cathode tube in relation to the gill is shown on page 8 Figure 2.