

1st year studio space

new 300mm cast in-situ concrete floor slab - by engineer - with suitable expansion joint at tie-in point to existing slabs

new 1000mm wide cast in-situ concrete box gutter with pilaster supports at existing column centres - by engineer

new 300mm square hot-dip galvanised tubing profile - cast into new roof parapet infill (north) & box gutter side wall (south) - see detail

KONE 'MONOSPACE' 13 person (1000kg) personnel elevator - by specialist

new brickwork beam fill - made good to underside of box gutter and existing roof slab (computer lab & ablution block)

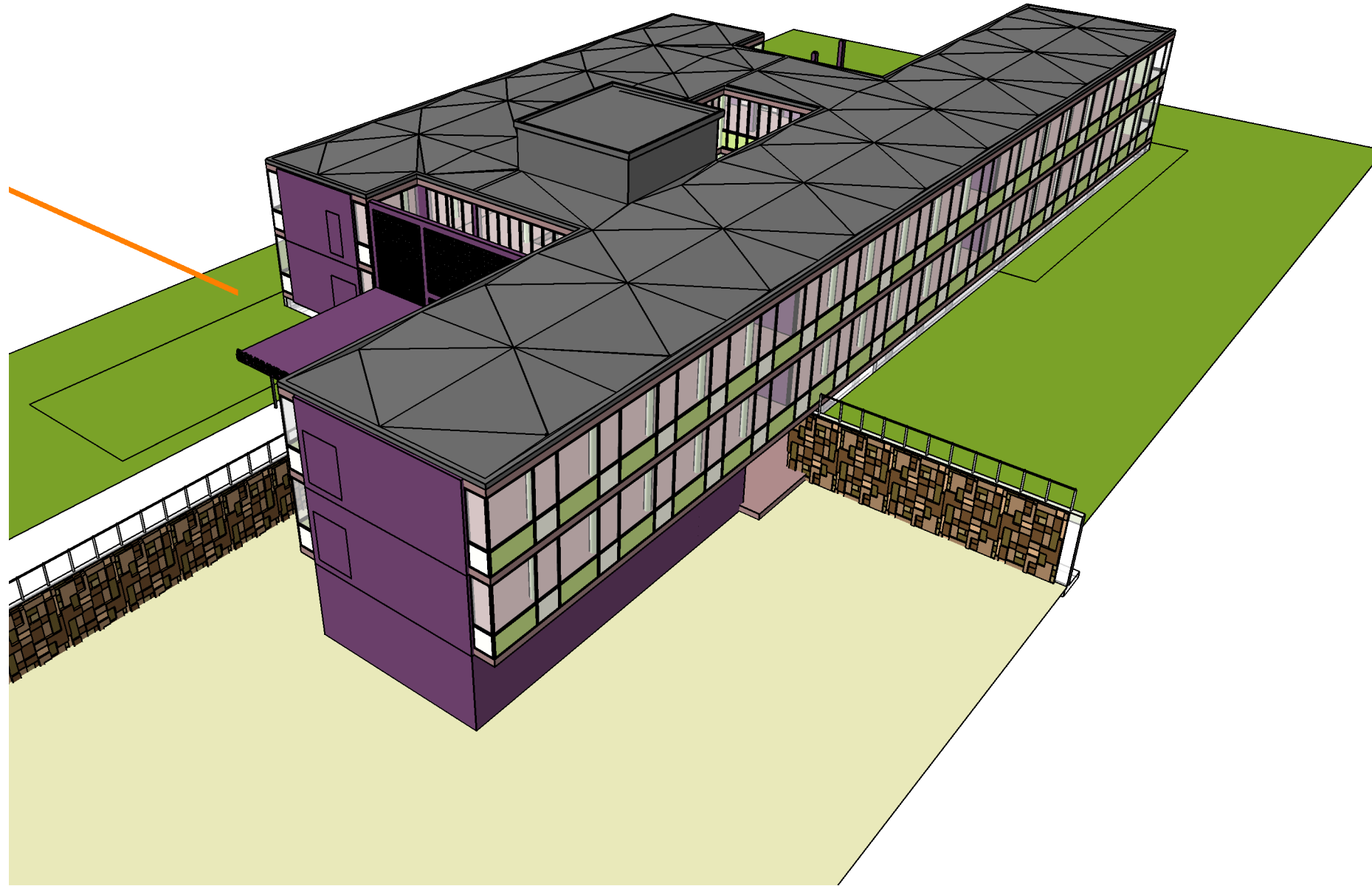
new 40mm thick 'opal' polycarbonate 'multiwall' panelling within aluminium u-profile framework with round bar torsion frame - by specialist

\*polycarbonate walling to replace brickwork office walls & studio glazed timber panelling - existing door & frames to remain in place

rainwater harvesting - internal storage

main passage

2nd FLOOR LAYOUT - DETAIL VIEW

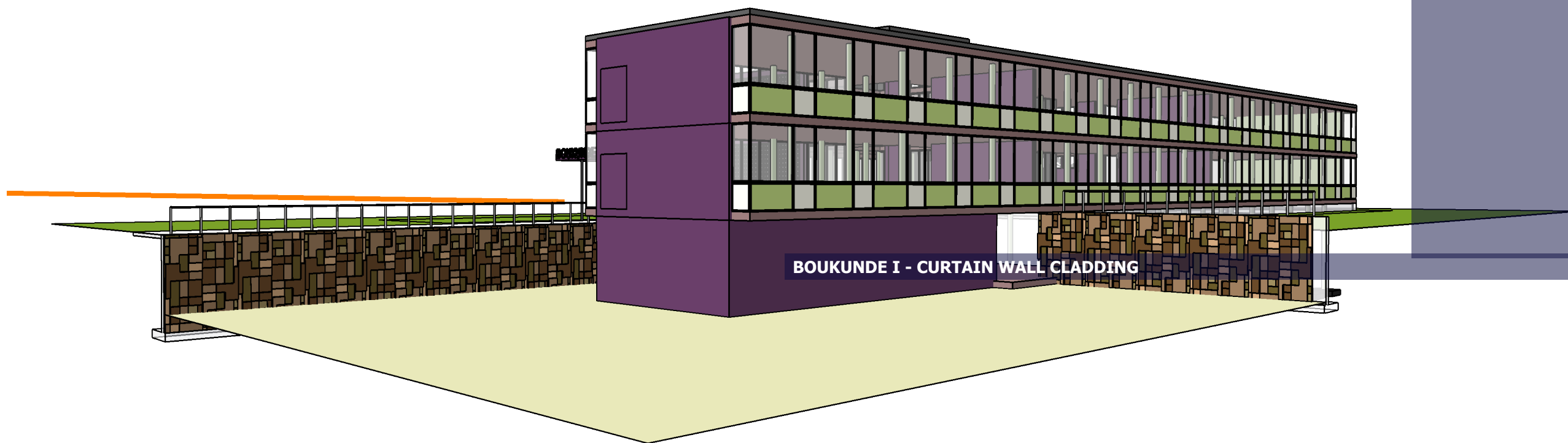


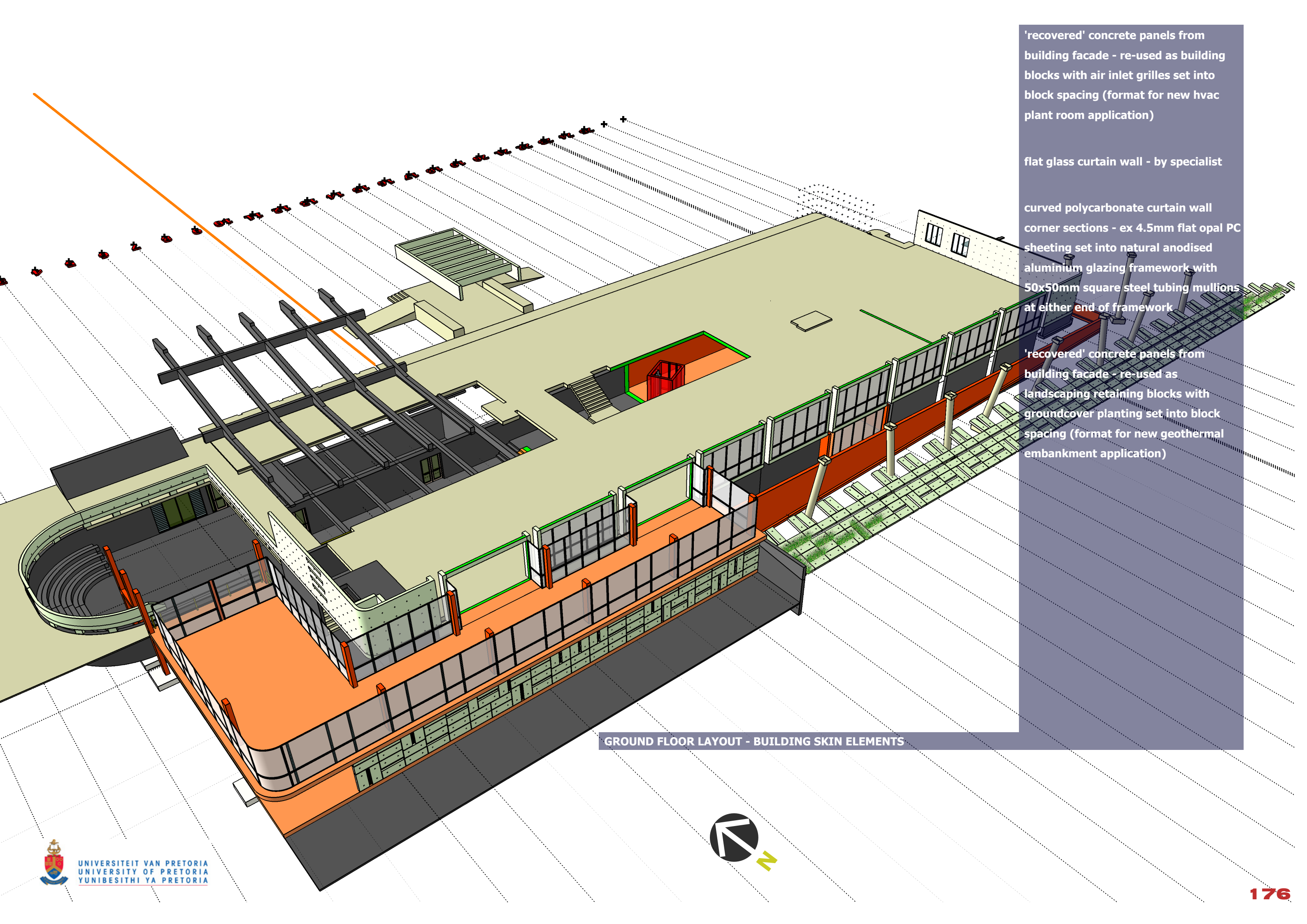
The curtain wall cladding of Boukunde I is 'resurrected' within the proposal for the new building.

The previous version had facade panels with increments set into the column centres - being 3251mm.

Boukunde III will be set out using the existing column grid and thus, will employ the commensurate glazing panel divisions.

The western facade (and entrance) of Boukunde I was protected by a vertical screen comprising 'Briti' terracotta grille blocks. Its primary function would have been to prevent late afternoon glare & gains, as the open gap between the screen & building would still have allowed a significant percentage of the afternoon sun through.





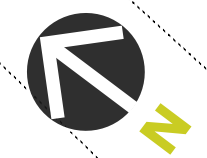
'recovered' concrete panels from building facade - re-used as building blocks with air inlet grilles set into block spacing (format for new hvac plant room application)

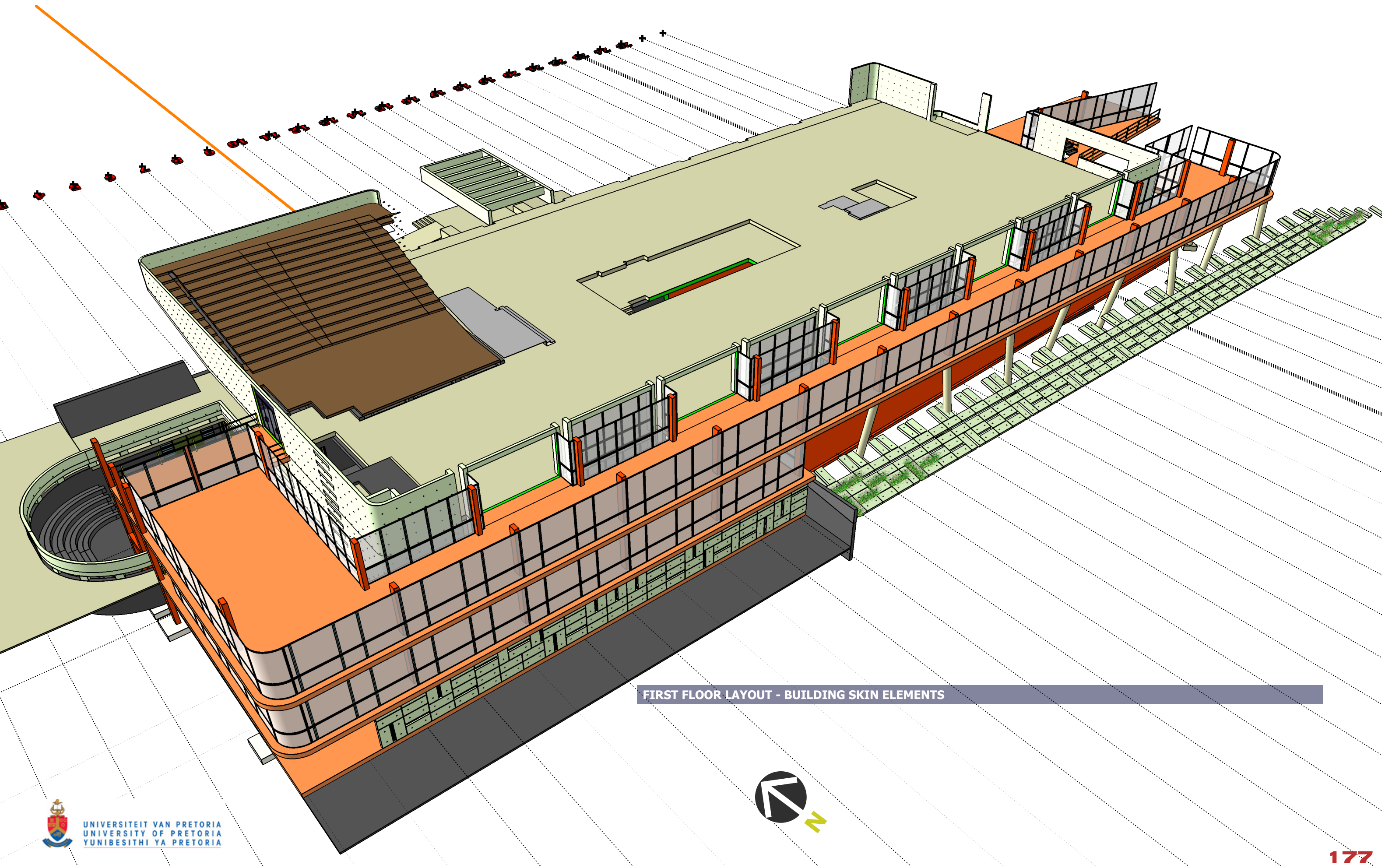
flat glass curtain wall - by specialist

curved polycarbonate curtain wall corner sections - ex 4.5mm flat opal PC sheeting set into natural anodised aluminium glazing framework with 50x50mm square steel tubing mullions at either end of framework

'recovered' concrete panels from building facade - re-used as landscaping retaining blocks with groundcover planting set into block spacing (format for new geothermal embankment application)

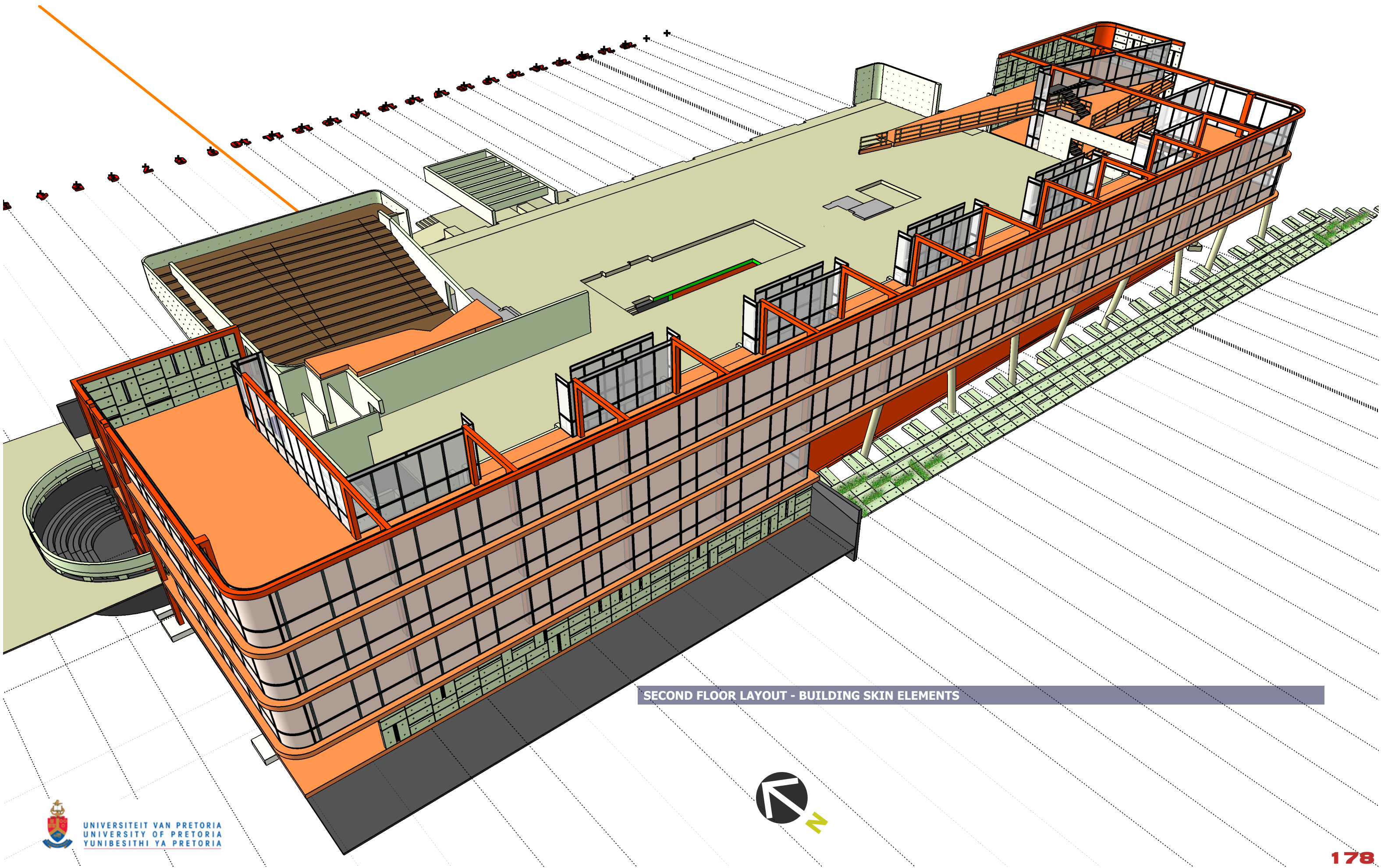
GROUND FLOOR LAYOUT - BUILDING SKIN ELEMENTS



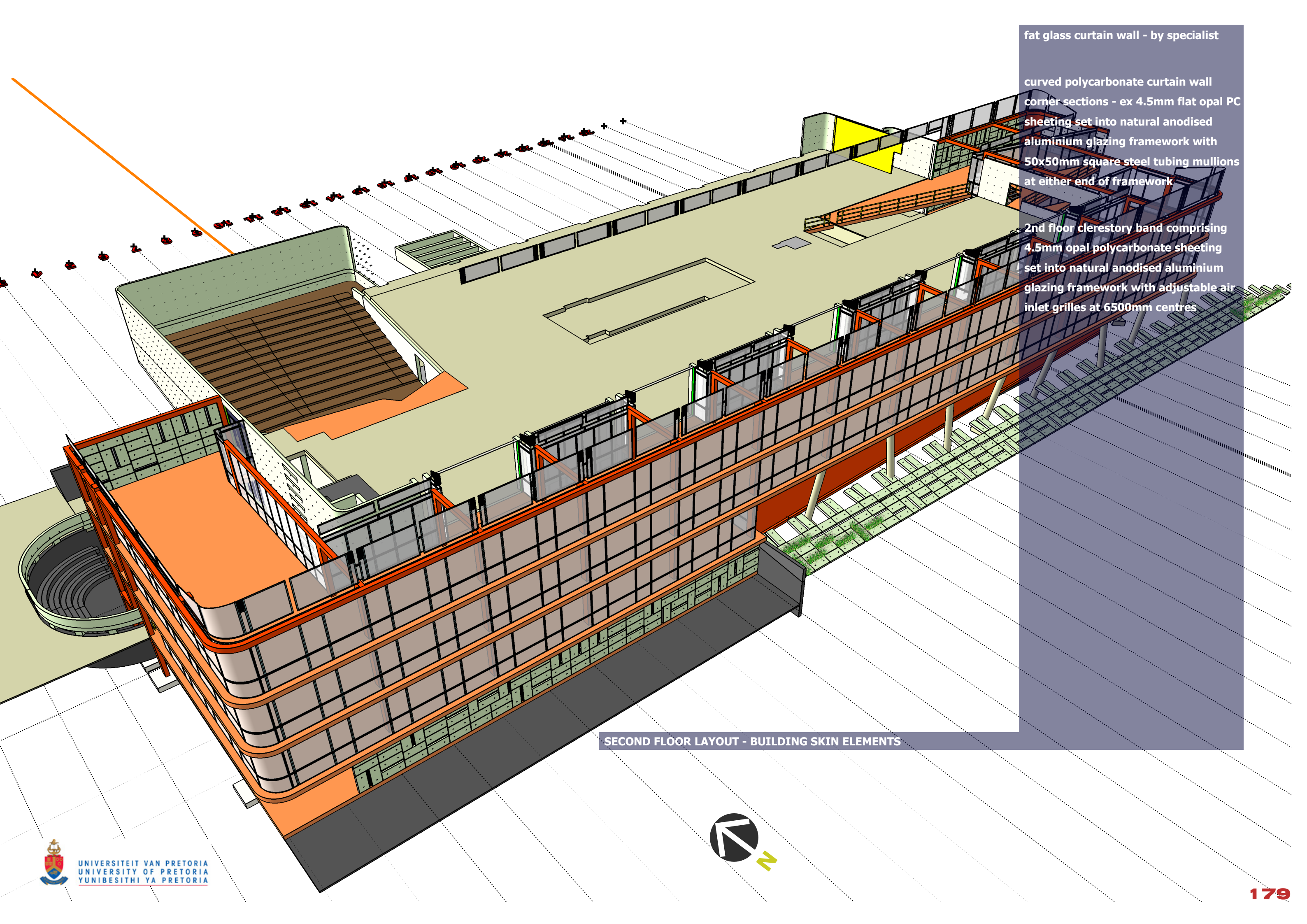


FIRST FLOOR LAYOUT - BUILDING SKIN ELEMENTS





SECOND FLOOR LAYOUT - BUILDING SKIN ELEMENTS



fat glass curtain wall - by specialist

curved polycarbonate curtain wall  
corner sections - ex 4.5mm flat opal PC  
sheeting set into natural anodised  
aluminium glazing framework with  
50x50mm square steel tubing mullions  
at either end of framework

2nd floor clerestory band comprising  
4.5mm opal polycarbonate sheeting  
set into natural anodised aluminium  
glazing framework with adjustable air  
inlet grilles at 6500mm centres

SECOND FLOOR LAYOUT - BUILDING SKIN ELEMENTS

