

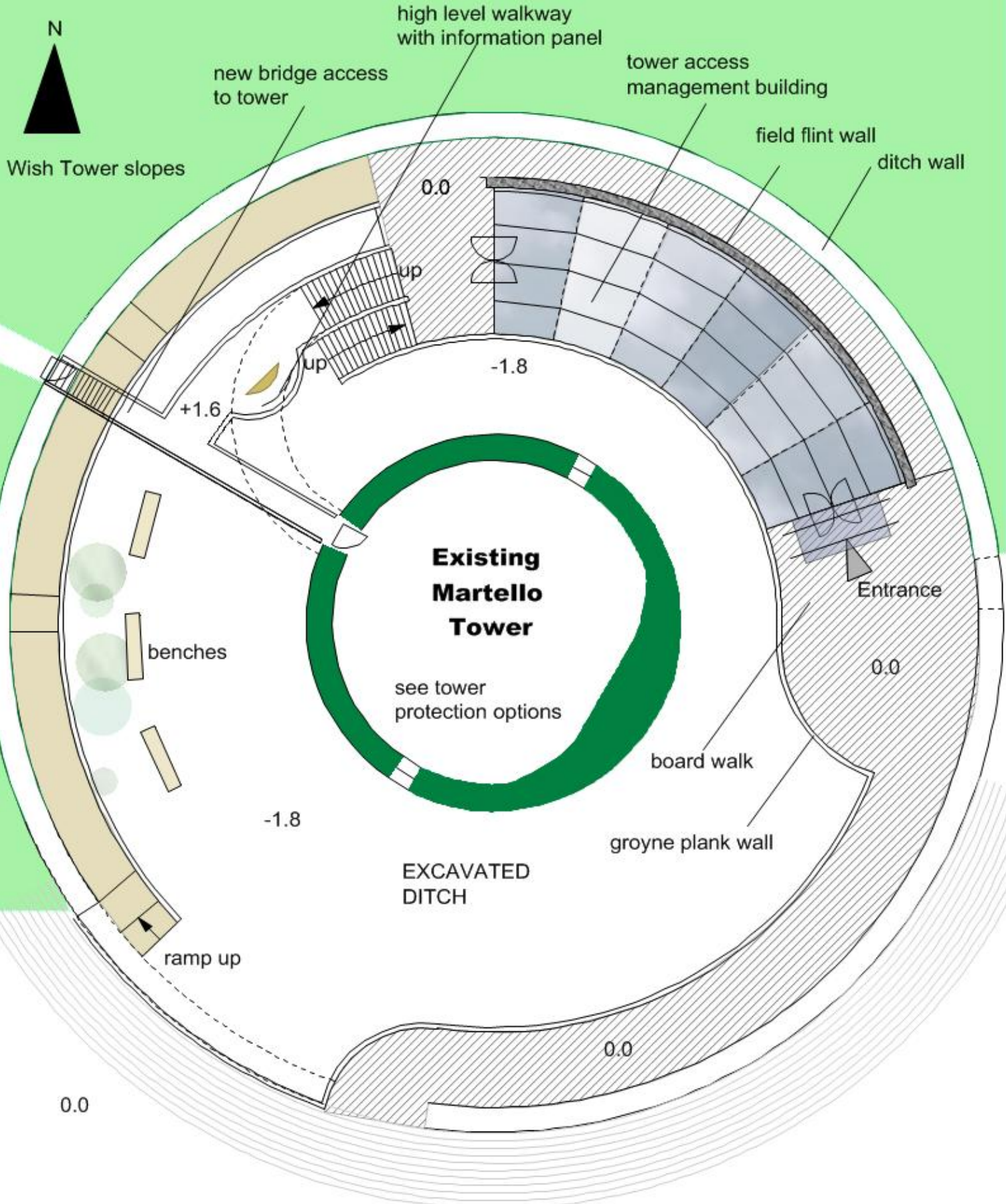
Public Access to the Wish Tower Eastbourne

Plan Drg FS2-001

1:200 at A4

Christopher Ward RIBA

PRELIMINARY



Option for Drying Out the Wish Tower Eastbourne

Glassfibre/Carbonfibre saucer

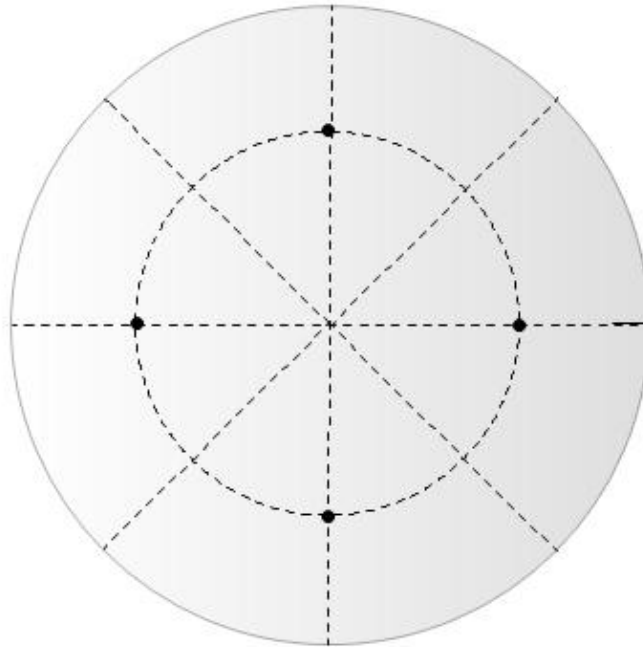
Drg FS2 006

1:200 at A4

Christopher Ward RIBA

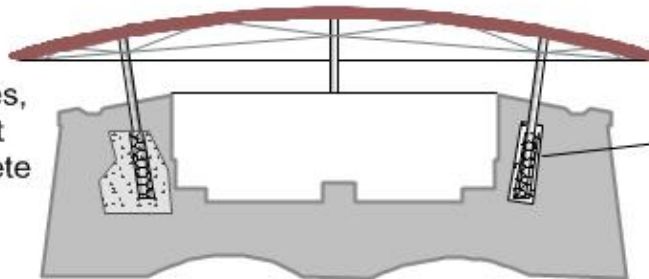
PLAN

The saucer projects beyond the tower walls protecting the gun platform horizontal surfaces. Rainwater piped away.



SECTION

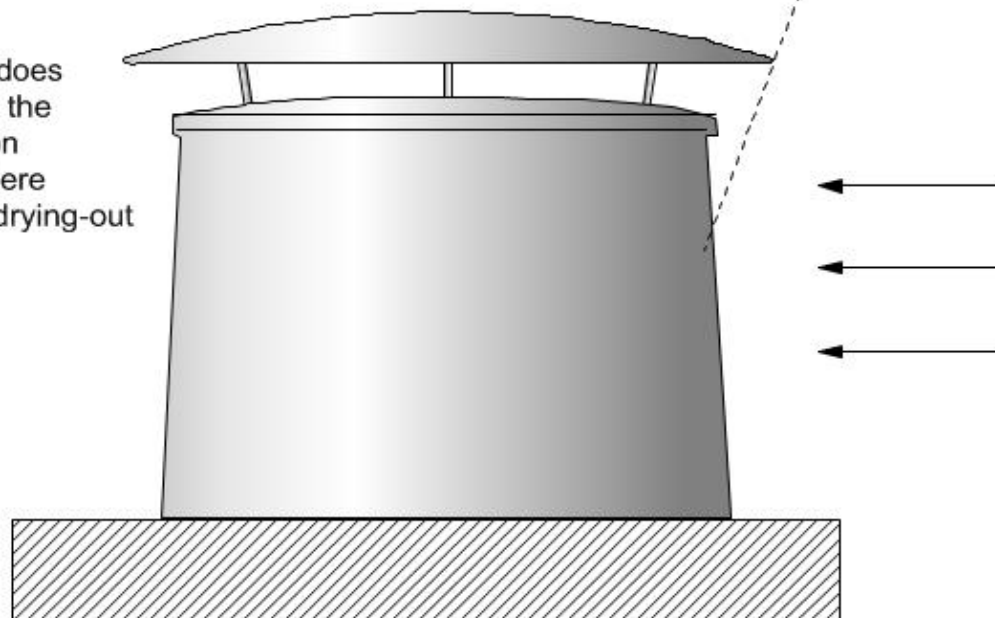
Fabricated from surfaced GRP around a reinforced honeycomb core, attached to steel cantilevered beams. Columns set in rubber sleeves, to counter thermal movement and vibration, in mass concrete bases hidden within tower structure.



Alternative of column set in core drilled aperture.

EVALUATION

While the rain screen does not completely protect the tower, rainfall is only on manageable areas where a normal wetting and drying-out cycle can occur.



Option for Drying Out the Wish Tower Eastbourne

Waterproof membrane

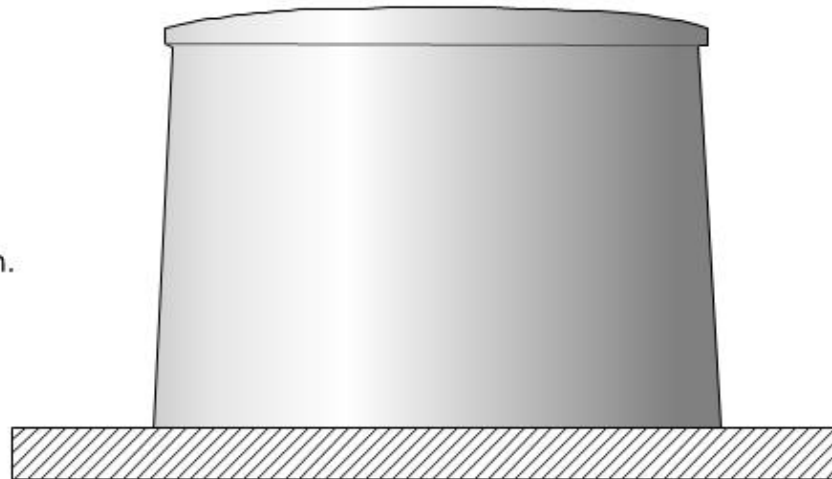
Drg FS2 FS2 008

1:200 at A4

Christopher Ward RIBA

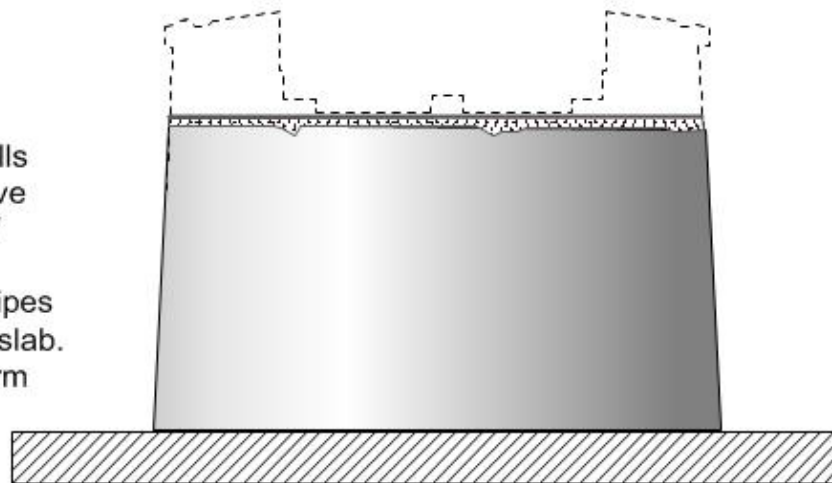
BEFORE

Survey for reconstruction.



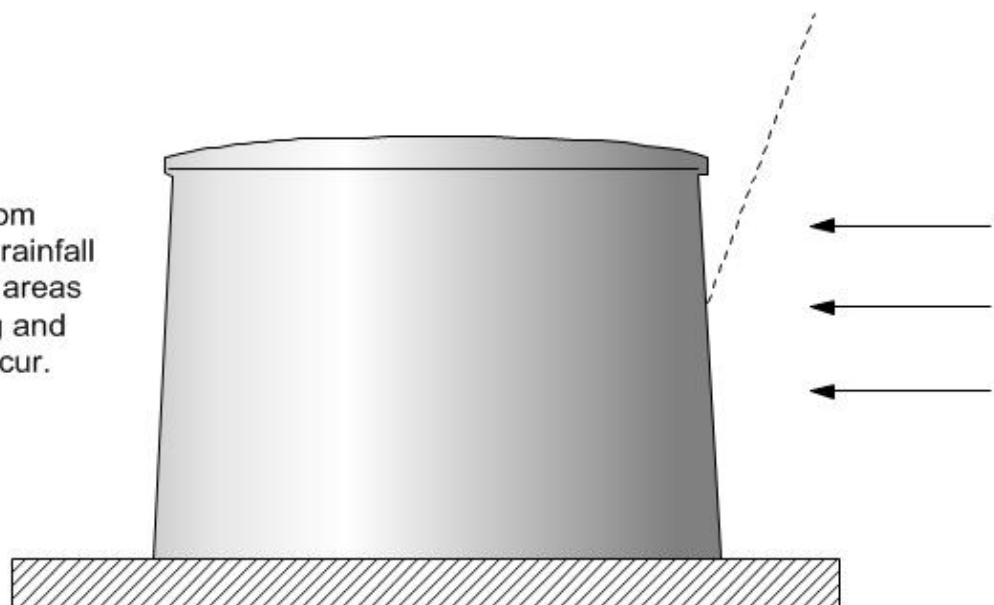
DURING

Remove gun platform walls and surface. Lay protective membrane on waterproof membrane linked to all openings and drainage pipes on r.c. levelling concrete slab. Restoration of gun platform walls and floor.



AFTER

Rainfall is prevented from entering the tower and rainfall is now on manageable areas where a normal wetting and drying out cycle can occur.



Option for Drying Out theWish Tower Eastbourne

Glazed Radial Frames

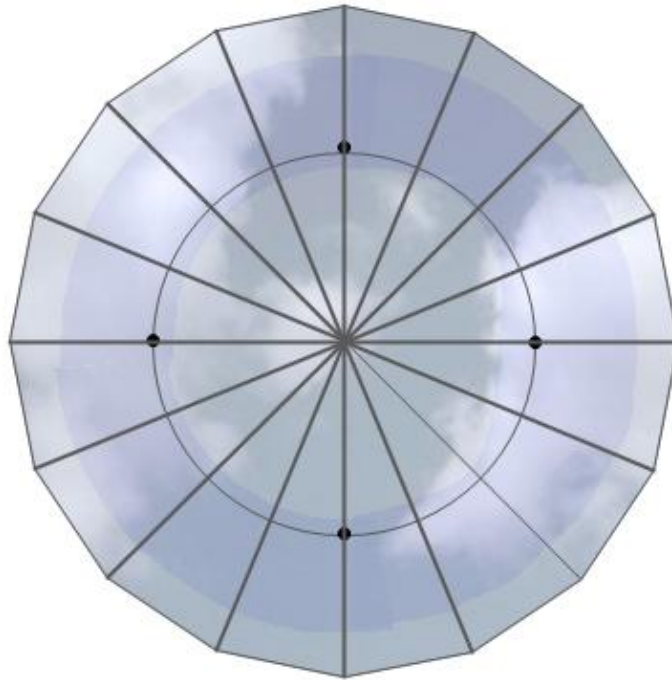
Drg FS2 009

1:200 at A4

Christopher Ward RIBA

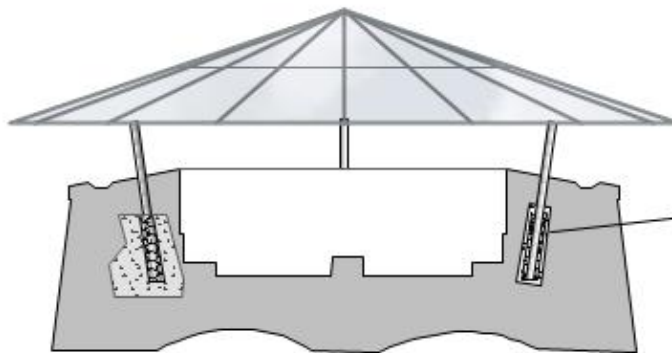
PLAN

The glazed radial frames project beyond the tower walls protecting the gun platform horizontal surfaces. Rainwater piped away.



SECTION

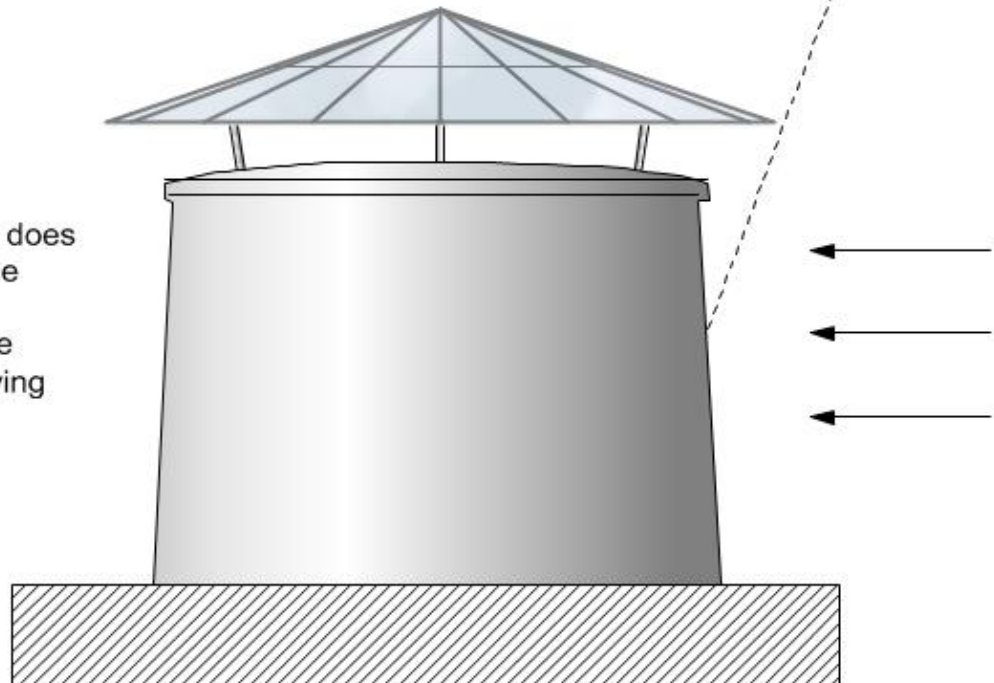
Fabricated from pitched frame elements. Columns set in rubber sleeves, to counter thermal movement and vibration, in mass concrete bases hidden within tower structure.



Alternative of column set in core drilled aperture.

EVIATION

While the rain protection does not completely protect the tower, rainfall is only on manageable areas where a normal wetting and drying cycle can occur.



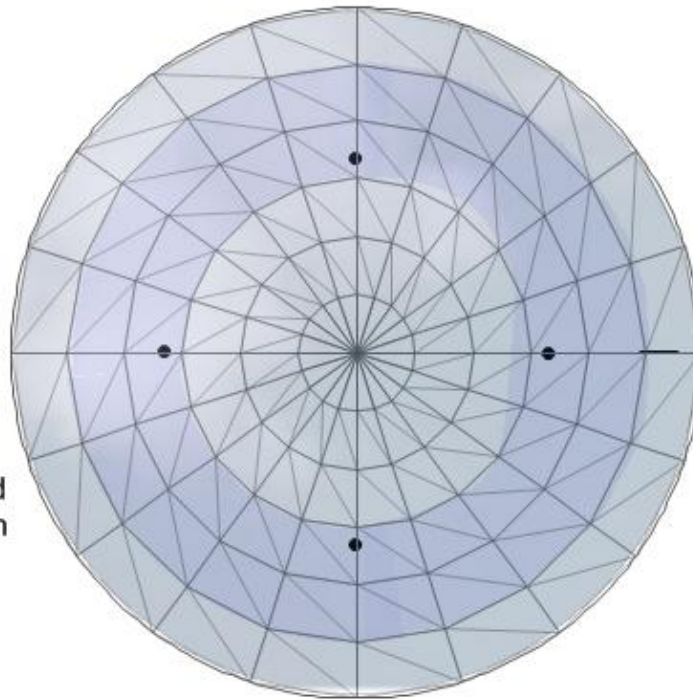
Option for Drying Out the Wish Tower Eastbourne

Glazed Array

Drg FS2 006

1:200 at A4

Christopher Ward RIBA

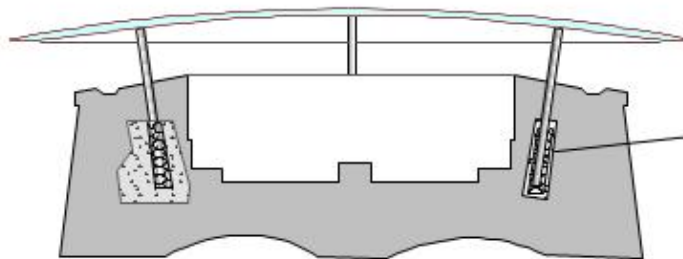


PLAN

The glazed array projects beyond the tower walls protecting the gun platform horizontal surfaces. Rainwater piped away.

SECTION

Fabricated from glazed triangulated array elements. Columns set in rubber sleeves, to counter thermal movement and vibration, in mass concrete bases hidden within tower structure.



Alternative of column set in core drilled aperture.

EVALUATION

While the rain screen does not completely protect the tower, rainfall is only on manageable areas where a normal wetting and drying out cycle can occur.

