

New U.S. Embassy in Nine Elms, London

A new U.S. Embassy, designed by Philadelphia-based architects Kieran Timberlake, is due to open in the Nine Elms area of London

Design: 12-storey glass cube stands on raised plinth, set back 30m from surrounding streets

Seat wall
Benches fixed to concrete slab

Embassy plaza

Solar array

Glazing: 15cm-thick blast-resistant facade

Internal gardens

Six two-storey themed landscapes within building

Park: Seating and walkways

Pond

NINE ELMS LANE

RIVER THAMES

Proposed bridge

Ditch: Vehicle barrier hidden in meadow grass

Outer envelope

Thin sheath of photovoltaic cells. Building nearly self-sufficient in energy

Hedge: Conceals line of steel and concrete bollards capable of stopping eight-tonne truck driving head-on at 65km/h

Building height: 60m

Area: 45,000 sq m

Accommodation: 800 staff and up to 1,100 visitors per day

Expected cost: \$1 billion

Completion due: April 2017

