

Hurst Green CoE Primary School

Presentation - July 2009



burnsguthrie
and partners

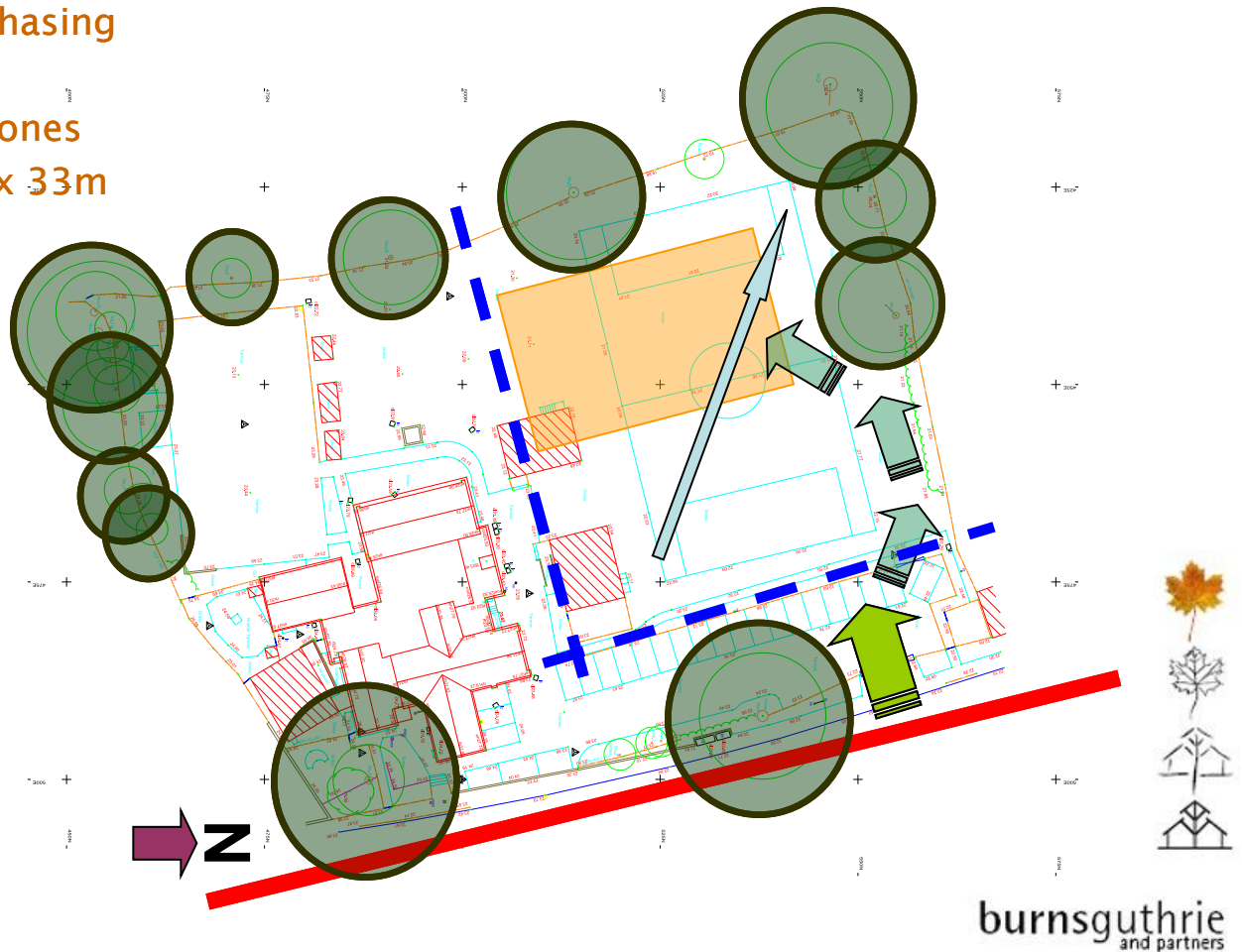
Hurst Green CoE Primary School

- Existing Site



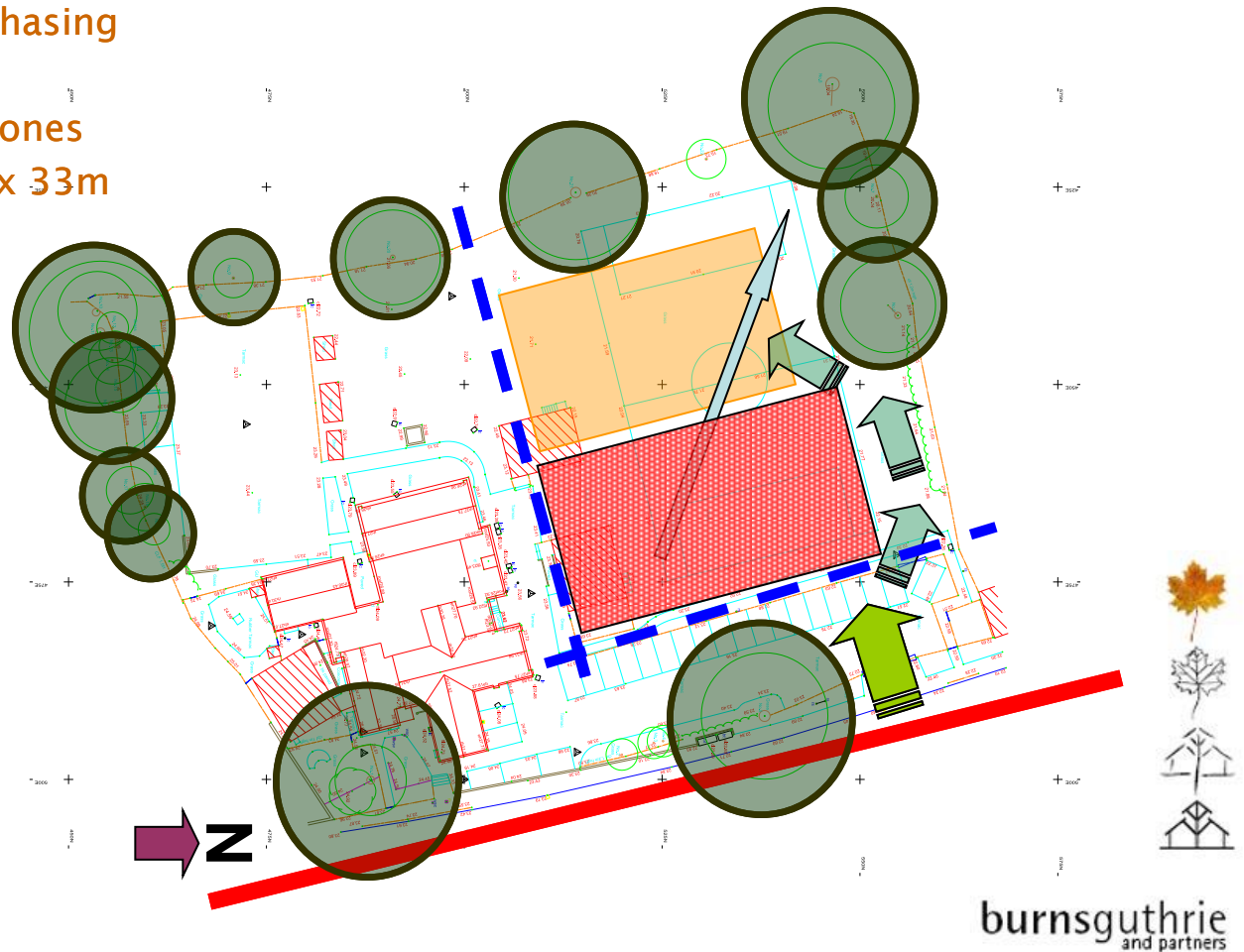
Hurst Green CoE Primary School

- Existing Site
- Constraints
 - A21
 - Existing School/Phasing
 - Site Access
 - Root Protection Zones
 - Playground 18m x 33m
 - Levels (4.5m Fall)
 - Construction

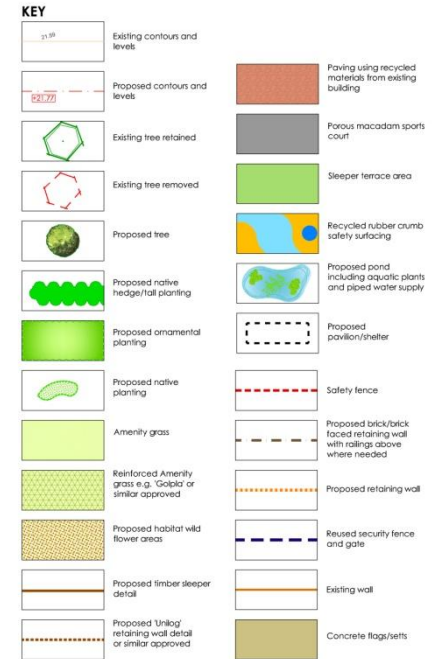


Hurst Green CoE Primary School

- Existing Site
- Constraints
 - A21
 - Existing School/Phasing
 - Site Access
 - Root Protection Zones
 - Playground 18m x 33m
 - Levels (4.5m Fall)
 - Construction
- Buildable Area



- Proposed Site Layout



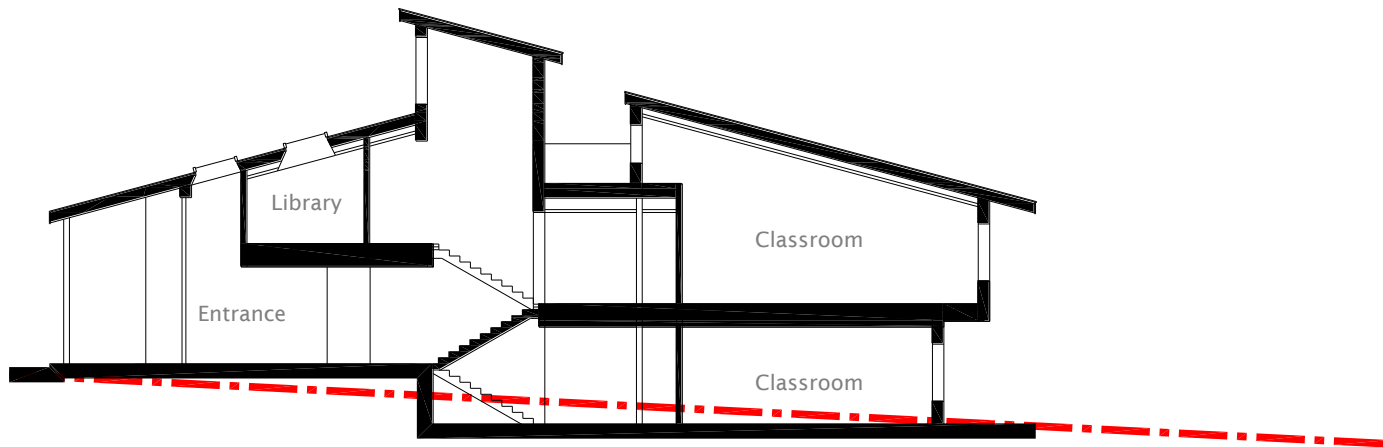
Hurst Green CoE Primary School

- Proposals



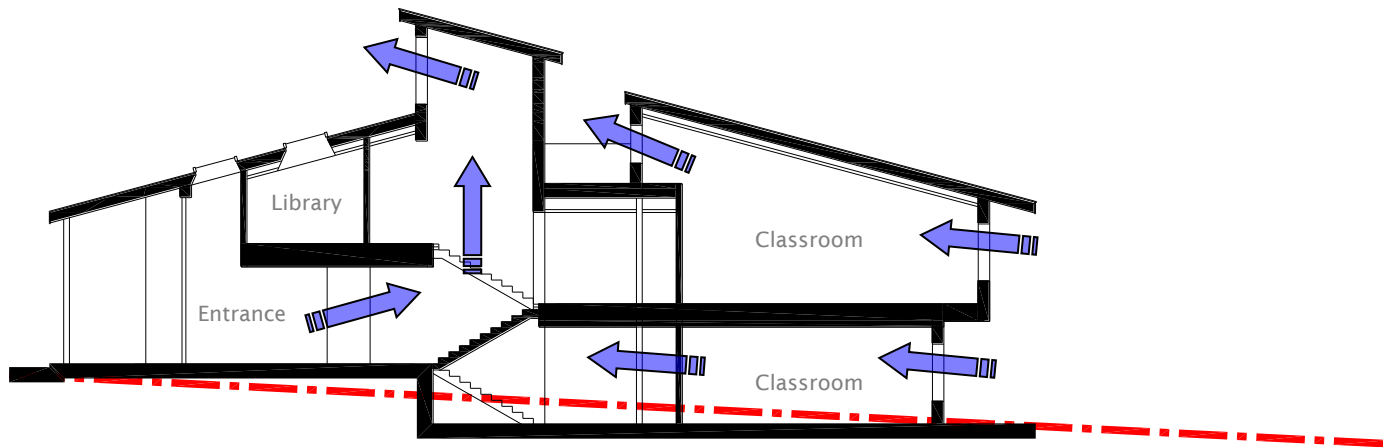
Hurst Green CoE Primary School

- Section Design
 - Section and Levels



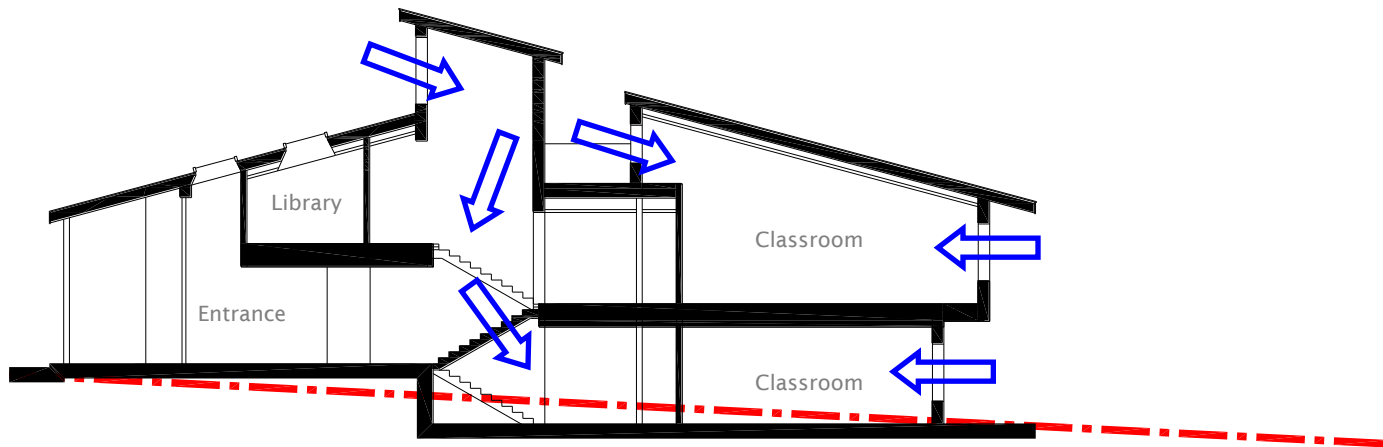
Hurst Green CoE Primary School

- Section Design
 - Section and Levels
 - Natural Ventilation



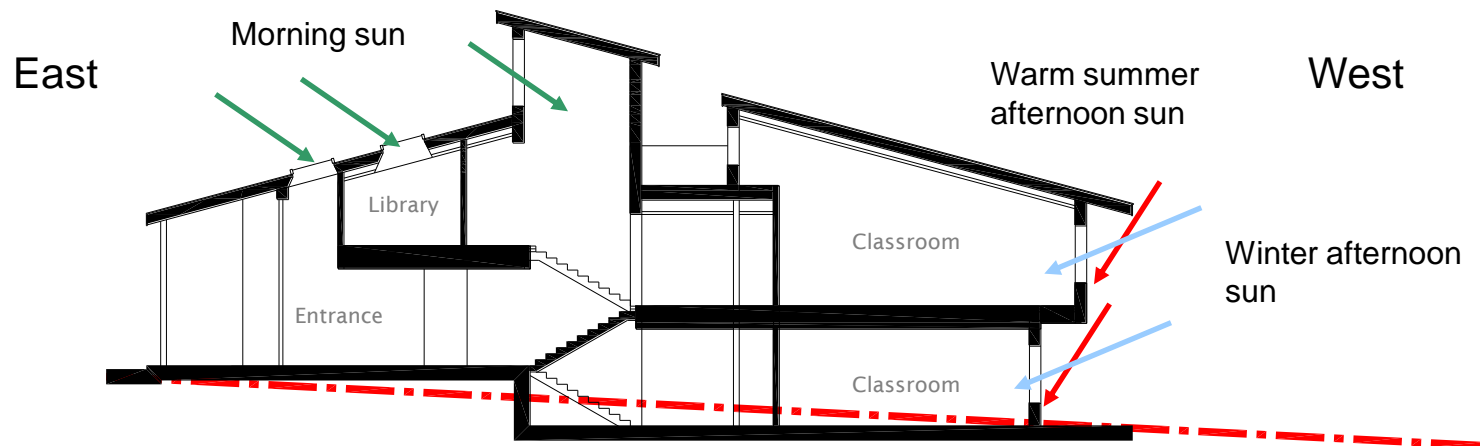
Hurst Green CoE Primary School

- Section Design
 - Section and Levels
 - Natural Ventilation
 - Natural Light



Hurst Green CoE Primary School

- Section Design
 - Section and Levels
 - Natural Ventilation
 - Natural Light
 - Sun shading and solar gain



Hurst Green CoE Primary School

- Proposed Plans
 - Ground Floor



Hurst Green CoE Primary School

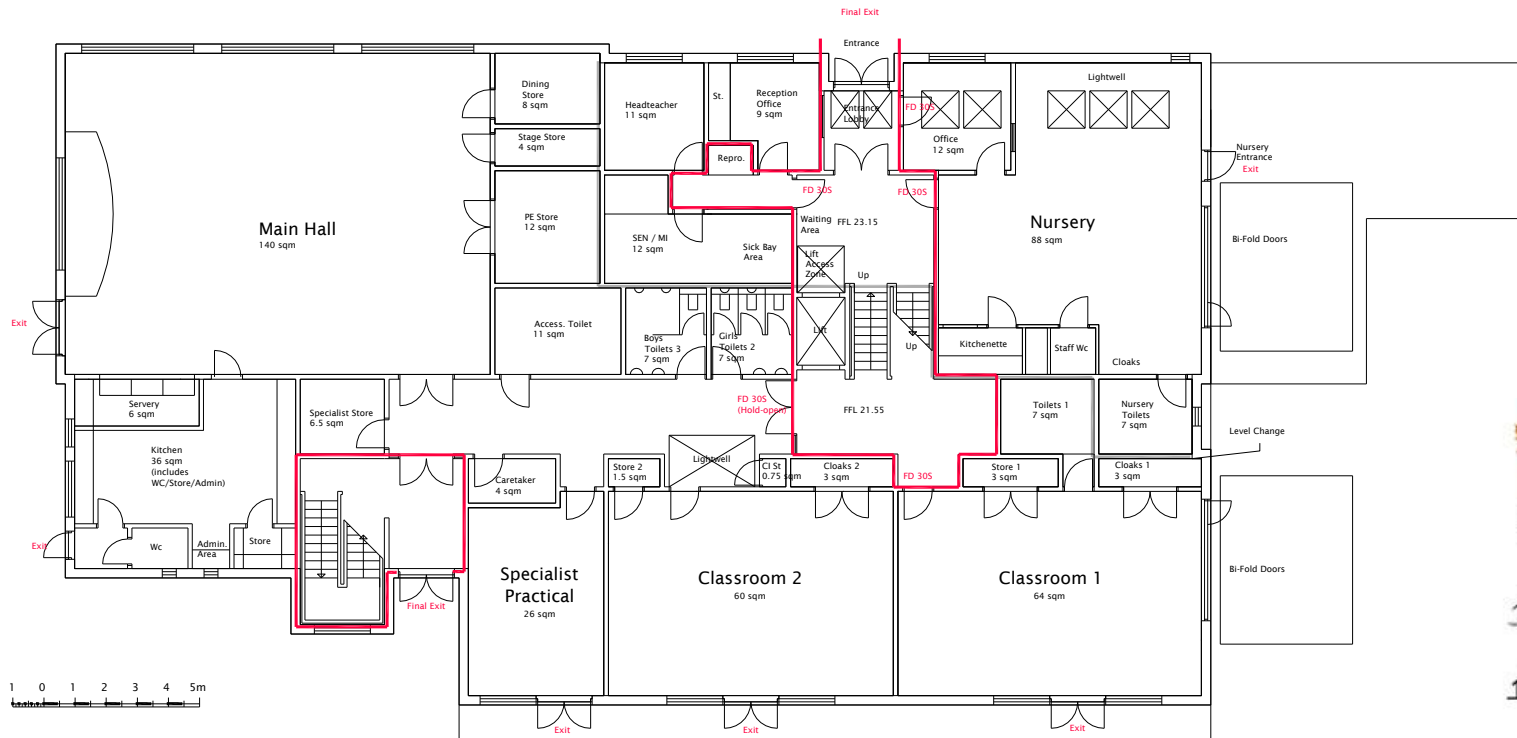
- Proposed Plans
 - Ground Floor – Fire Protection

Legend

- Line of 30 minutes Fire Resistant Construction
- Designated Refuge space with 30 minutes fire protection
- 30 minutes stability, integrity and insulation glazed screen
- FD 30S Self closing fire doors with 30 minutes Fire Resistance and smoke seals. Hold open devices linked to Fire Alarm as indicated

General Notes

All elements of structure to have 60 minutes protection.
Building to be protected with Sprinkler Installation throughout.



Ground & Lower Level
693 sqm Gross Internal
Footprint = 729 sqm

Hurst Green CoE Primary School

- Proposed Plans
 - First Floor

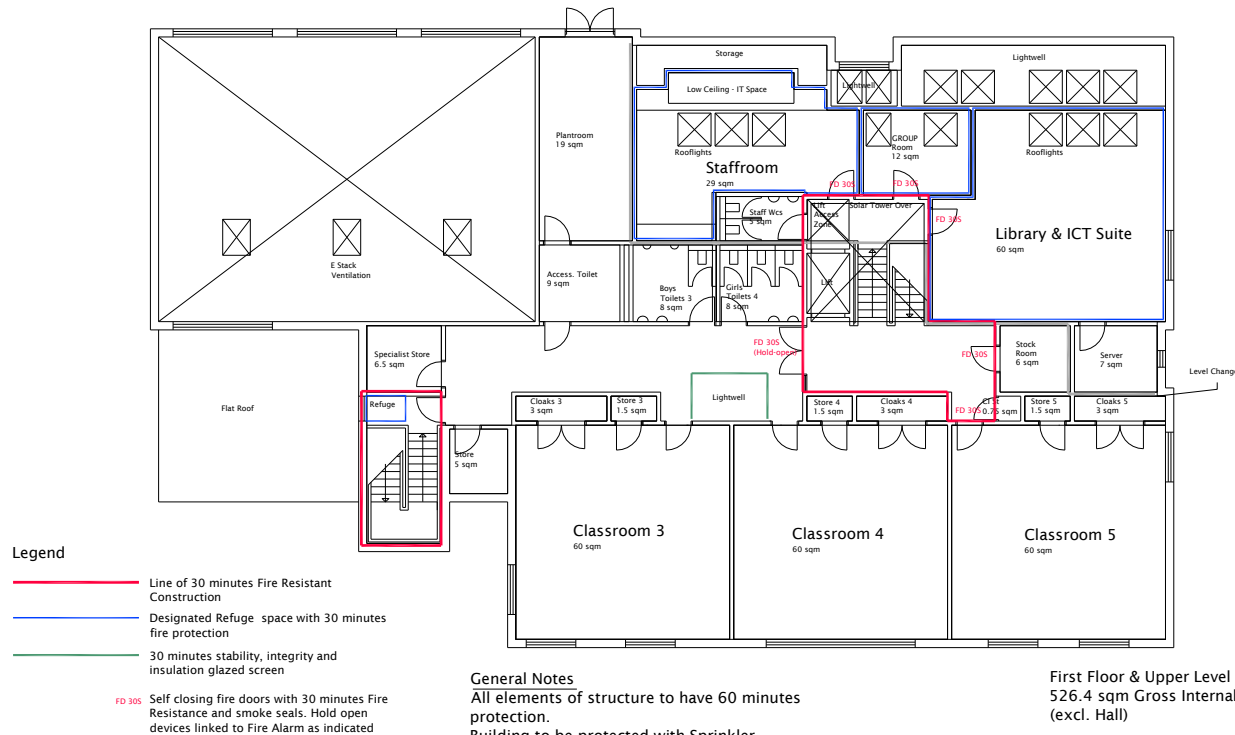


First Floor & Upper Level



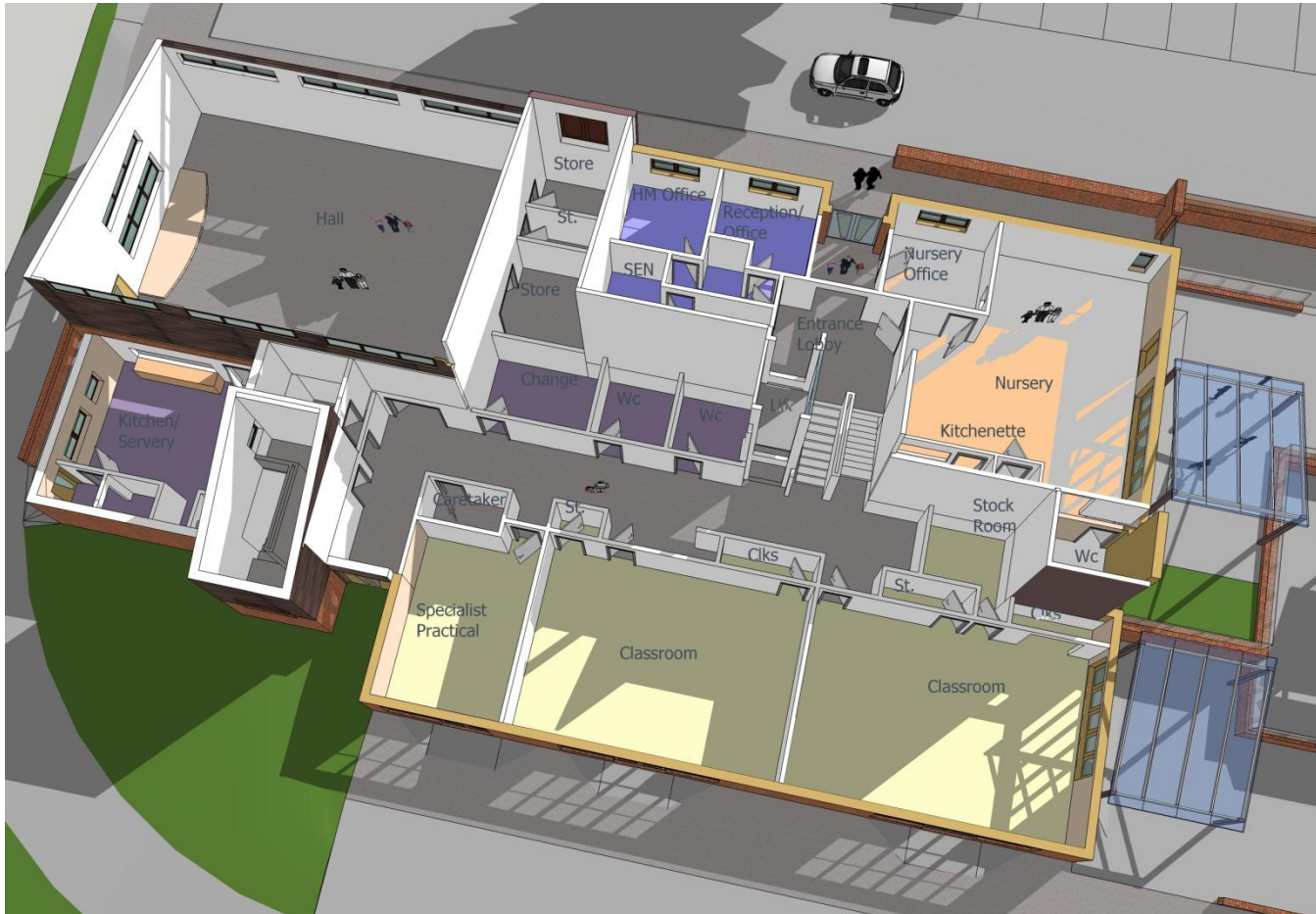
Hurst Green CoE Primary School

- Proposed Plans
 - First Floor – Fire Protection



Hurst Green CoE Primary School

- 3D Model
 - Lower Levels



Hurst Green CoE Primary School

- 3D Model
 - Upper Levels



Hurst Green CoE Primary School

- Appearance and Precedent



Wivelsfield Primary School



Petals Nursery, Burwash Common



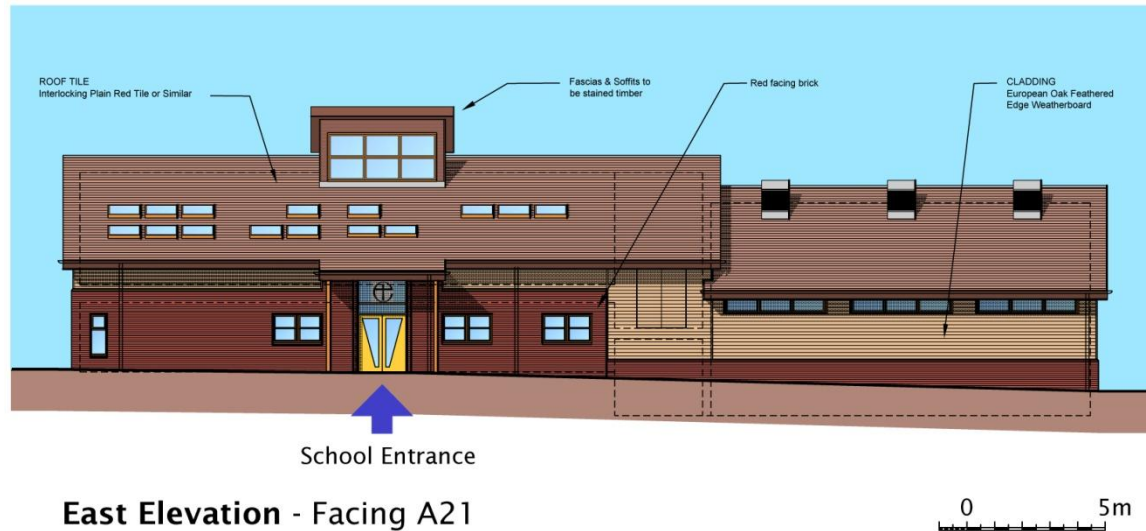
Stonegate Primary School



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- Proposed Elevations

Hurst Green CoE Primary School



Interlocking Plain Red Tiles



European Oak Feathered Edge Weatherboard



Red Facing Brick



Hurst Green CoE Primary School

- Proposed Elevations
 - West Facing Playground



West Elevation - Facing playground

Interlocking Plain Red Tiles



European Oak Feathered Edge Weatherboard



Red Facing Brick



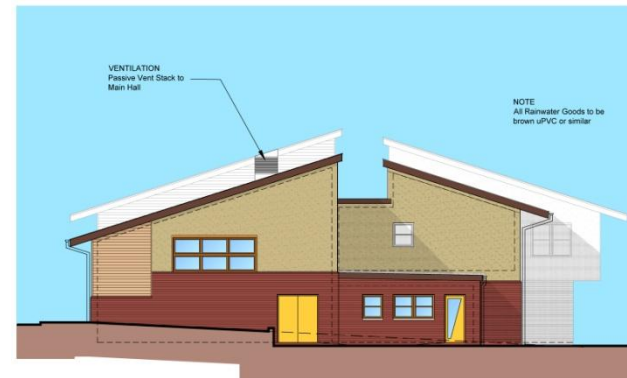
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Hurst Green CoE Primary School

- Proposed Elevations
 - North and South



South Elevation



North Elevation

Interlocking Plain Red Tiles



European Oak Feathered Edge Weatherboard



Red Facing Brick



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Hurst Green CoE Primary School

- 3D Model
 - View of Entrance from London Road



Hurst Green CoE Primary School

- 3D Model
 - View from the South



Hurst Green CoE Primary School

- 3D Model
 - View from the Playing Field



Hurst Green CoE Primary School

- 3D Model
 - View from the Playground

