

bptw partnership

**Case study of fast track construction
Creek Road, Greenwich**

Speaker: Justin Kelly, bptw architecture



CREEK ROAD, GREENWICH

Resilient Housing Conference

Case study of fast track
construction at Creek Road,
Greenwich

Speaker: **Justin Kelly,**
partner at bptw
architecture






Client: **Family Mosaic**
D&B Contractor: **Bouygues UK**
Architect: **bptw architecture**
Structural Engineer: **Tully DeAth**
M&E Engineer: **DSSR**



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Location and design ethos



| | | |
|------|---|-------------------------------------|
| Key: |  | Noise |
| |  | World Heritage boundary |
| |  | World Heritage boundary buffer zone |
| |  | Conservation Area |
| |  | Listed building |

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Initial 3D massing



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Bardsley Lane 2012



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Bardsley Lane CGI



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Bardsley Lane 2017



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Bardsley Lane townhouses



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Bardsley Lane townhouses



CREEK ROAD, GREENWICH

Bardsley Lane townhouses



CREEK ROAD, GREENWICH

Creek Road facade



CREEK ROAD, GREENWICH

CGI



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2017 photo



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Construction



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Construction



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Early weather tightness



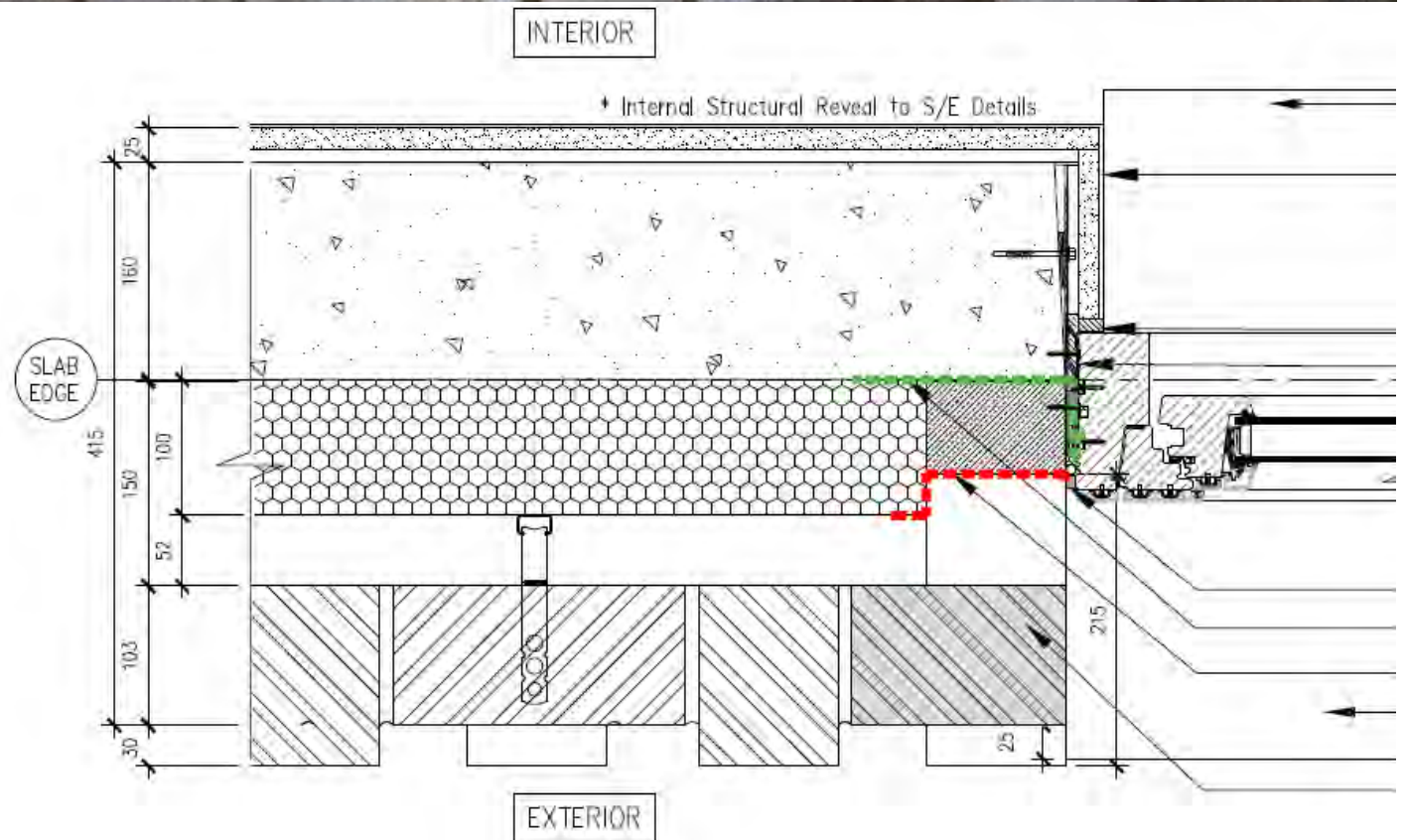
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Construction



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Typical window and brick detail



Plan Detail – Typical Window Interface – Projecting headers

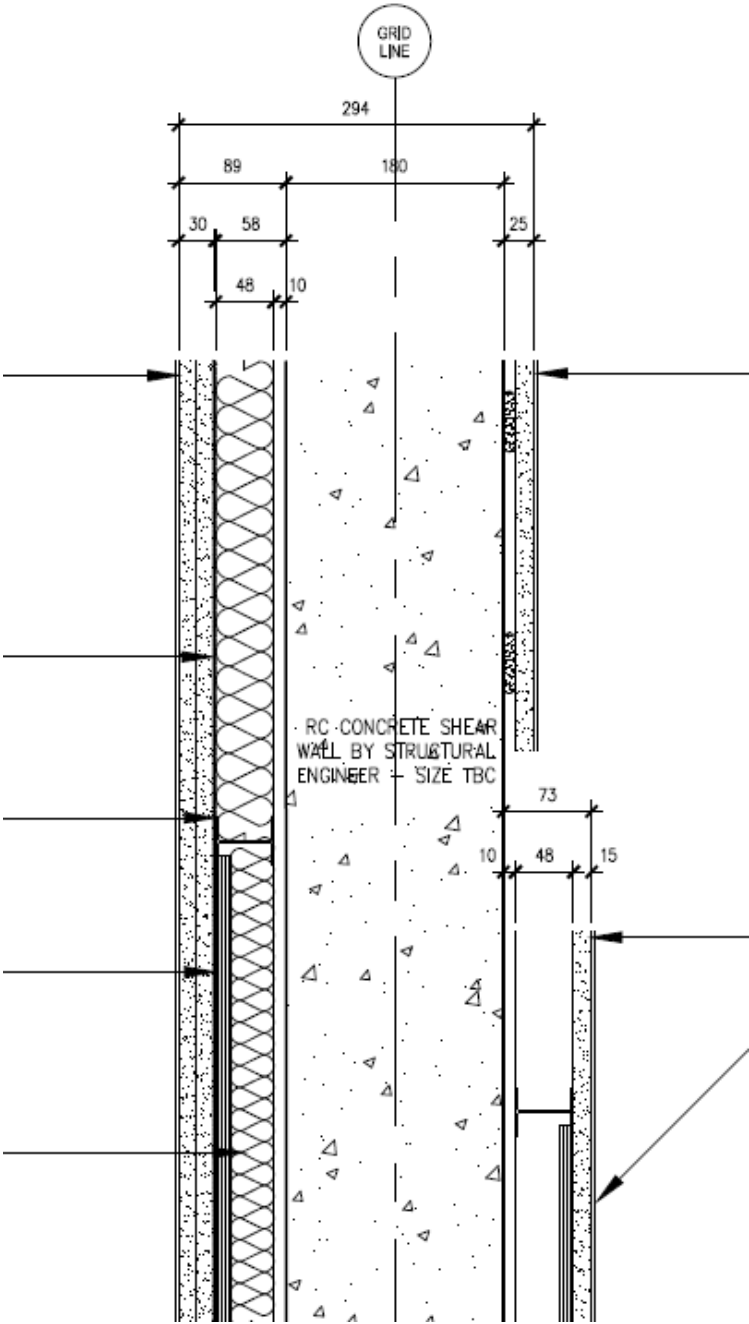
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Bouygues custom formwork



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Typical party wall construction



Plan Detail – Typical Party Wall (Flat to Flat)

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Bouygues precast concrete panels



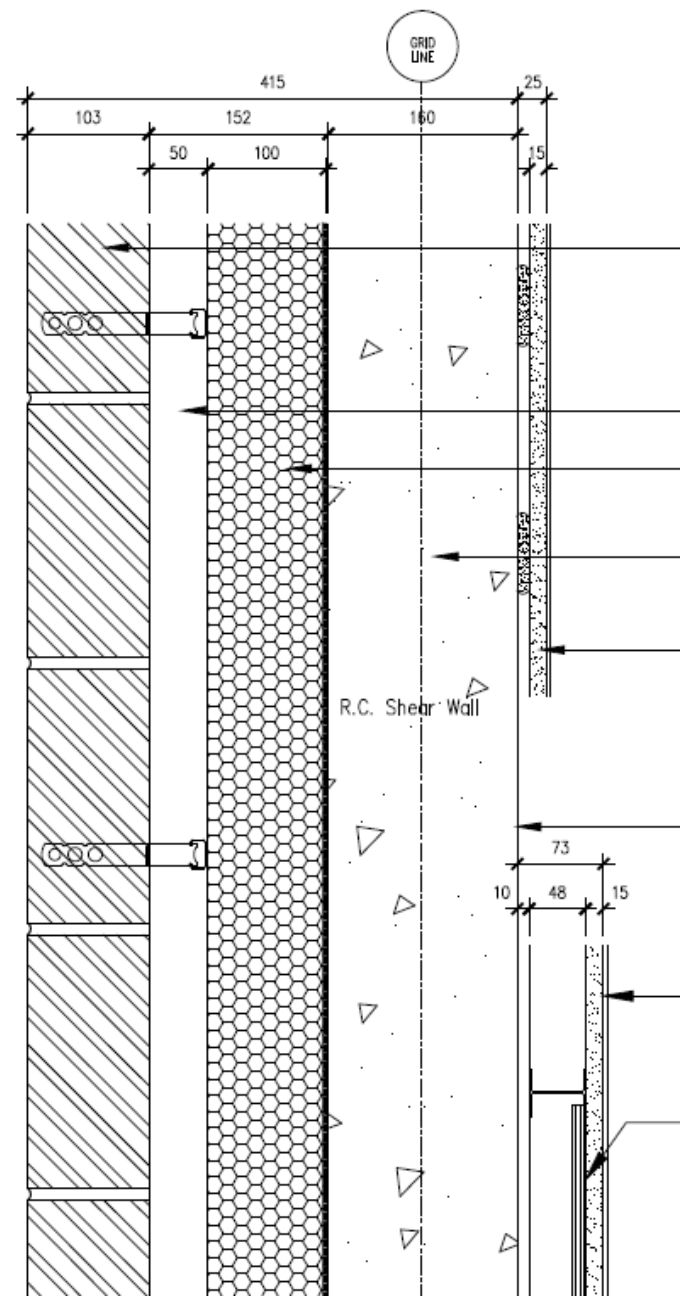
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Embedded and external wall



Plan Detail – Typical external wall



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Views and vistas



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Cast in-situ concrete roof hoods



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Townhouse interior



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Bardsley Lane townhouses



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Creek Road commercial



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