



TECHNOCRATES CONSTRUCTION LIMITED
UXBRIDGE, LONDON

Current Project



CHADWELL HEATH

High Road, Romford, London, RM6 6AS

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PROJECT FACTS

Job No: TCL-1280

Project Name: Chadwell Heath

Client: Dexmill Ltd.

Location: High Road, Chadwell Heath, Romford

Project Type: New Build-04/05 Storey

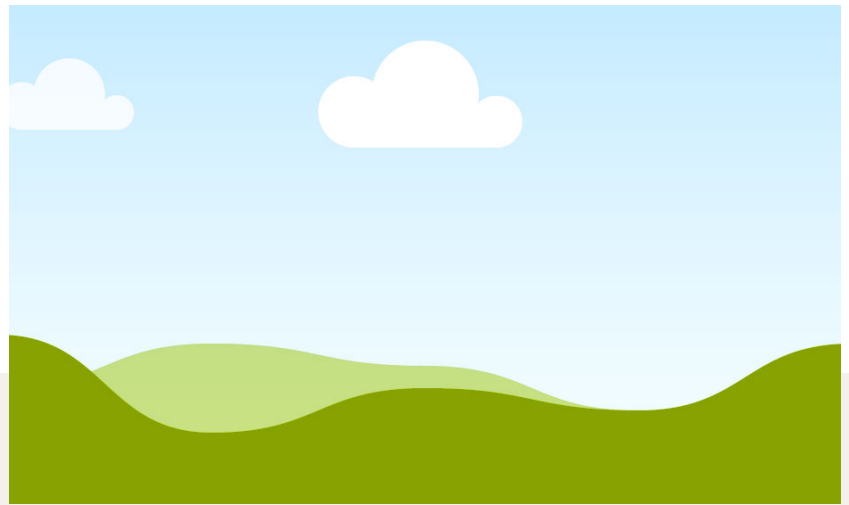
No. of Units: 45

Project Value: £ 8.75 Million

Contract Type: JCT D&B

Duration: 24 Months

PROJECT BRIEF



The proposed development will consist of 45 residential units in two blocks and retention and refurbishment of two locally listed dwellings fronting High Road, together with parking, landscaping and ancillary works. Site to provide two 3/4/5 storey blocks, with the additional provision of amenity space, parking and landscaping.

Piled foundations will be used as the foundation solution for the new building elements. It is anticipated that the piles will be 450 mm diameter and reach a depth of 18m.

The construction of the superstructure of the block will involve the erection of the steel frame on the ground floor reinforced concrete beams (to provide for the overall stability of the structure), then the upper floors, roof and walls.

PROJECT TEAM

Client:

Dexmill Ltd.

Principal Contractor:

Technocrates Construction Limited (TCL)

Project Manager:

Mr M Kashif Khan (TCL)

Employer's Agent:

Andrew Marston Associates

Architect & Principal Designer

Architect Plus Ltd.

Structural Engineer:

Articlus Ltd.

M&E Designer:

ENG Design Ltd.

PROJECT PICTURES



Clearing & Grubbing



Site Acquisition



Site Clearing & Grubbing

PROJECT PICTURES



Below Ground Drainage



Below Ground Drainage



Compacting the sub-base for ground floor slab

PROJECT PICTURES



Lean Concrete



Lean Concrete



Lean Concrete- Preparation for GF Slab

PROJECT PICTURES



Installation of Gas Membrane



Installation of Gas Membrane



Installation of Gas Membrane

PROJECT PICTURES



Ground Floor Slab Reinforcement



Ground Floor Slab Reinforcement



Ground Floor Slab Reinforcement- Expansion joints- Edge Shuttering

PROJECT PICTURES



Concrete Pour GF Slab



Concrete Pour GF Slab



Concrete Pour GF Slab

PROJECT PICTURES



Structural Steel Works



Structural Steel Works



Structural Steel Works

PROJECT PICTURES



Below DPC Brick Work



Below DPC Brick Work



Below DPC Brick Work

PROJECT PICTURES



Fire Protection Paint



Main Drainage Run



Structural Steel Works



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