

Outline Schedule of Work

May 2019

All to be read in conjunction with Lathams drawings, as follows:

Drawing Number	Title	Scale	Size
Lathams: Architects			
7354 (03) 00A	Existing Lower Ground Floor Plan	1:1250	A4
7354 (03) 01A	Site Plan As Proposed	1:500	A1
7354 (03) 02B	Ground Floor Plan As Proposed	1:100	A1
7354 (03) 03A	Elevations As Proposed	1:100	A1
7354 (03) 04A	Indicative Visualisation	N/A	A3
7354 (03) 05A	Indicative Visualisation 2	N/A	A3
	Preapplication Document rev C	N/A	A3

Element Specification

1 Substructure

RC in-situ pad and strip foundations, ground slab.DPM. Full radon protection with radon sumps. Blockwork walls.

2 Superstructure

2A Main Hall Frame

Structural steel column and beam framing including steel roof beams over hall. Protective coating, decoration.

Option A: Glulam frame in the central sports hall area. Glulam columns and beams exposed internally.

2B Roof

Vented cold monopitch roof with standing seam over SW substrate. Monopitch roof truss with rockwool insulation in between. VCL and plasterboard to the truss soffit where no suspended ceiling. Aluminium eaves, soffit and verge detailing. Low profile Roof windows.

Rooflight to foyer area.

Warm roof with single ply membrane covering to the sport hall. Membrane lined gutters, aluminium rainwater downpipes.

2C External Walls

Top section (main hall): Cladding rails. 120mm thick metal composite cladding panels with flashings.

Bottom perimeter section: Cavity wall. 140 mm block, cavity insulation, dark blue facing brick with cavity wall ties. Exposed painted blockwork internally to changing rooms.

Option A: 140 mm Timber frame and OSB sheathing. Insulation in between frame. Tyvek or similar breather membrane. Corium brick cladding system on Corium rails or similar approved. Blue brick slips. Vapour control layer, plasterboard and skim internally.

Option B: Lightweight steel frame with mineral wool/spray form insulation in between. Rigid board insulation + 0.5mm corrugated sheet cladding. Gabion Baskets 2m x 1m x 0.5m with coated steel wire Zinc/Aluminium galvanisation process Wire Diameter: 3mm / 10swg filled with sandstone. VCL, Plasterboard and skim internally.

2D External Windows and Doors

Polyester powder coated aluminium curtain walling to main and side elevation locations. Aluminium windows, doorsets including glazed screens. 600 mm high clerestory windows to the main hall on long elevations.

2E Internal Walls and Partitions

Metal stud partitioning with fibre board lining and insulation where non structural. Proprietary Multipanel lining and service concealment. Cubicle partitions. Lignacite blockwork walls where internal and structural.

2F Internal Doors

Fire and unrated flush or panelled primed doorsets, glazed screens, vision panels, framing, ironmongery. Decoration.

3 Finishes

3A Wall Finishes

Proprietary 21mm thick acoustic panelling on battens to the main hall. Exposed Lignacite blockwork to sanitary rooms and changing rooms. Painting fibreboard linings.

3B Floor Finishes

Liquid epoxy dpm. 100 or 70mm insulation board. 22mm Beech Junckers sports flooring on underlay or batten systems. 5mm latex levelling on 75mm screeding. StoCretec floor coating to all other areas. 2mm vinyl non slip flooring. Timber finish to the terrace area.

3C Ceiling Finishes

Suspended ceiling systems to the corridors and changing rooms. Acoustic panels to the main sports hall and foyer.

4 Fixtures and Fittings

Shelving, changing room benching, pinboards, blinds, mirrors, lockers. Reception desk. Sports furniture and equipment to halls, gymnasium equipment, benching. Signage.

5 Drainage and Sanitaryware

5A Sanitary Appliances

WCs, wash hand basins, showers, accessible WCs and wash basin, cleaners sink, all included in 5F.

5B Disposal Installations

Plastic piped above ground drainage included in 5F.

5C Water Installations

Hot and cold water systems included in 5F.

6 Mechanical

6A Heat Source

Gas fired boilers (condensing type)

6B Space Heating and Air Conditioning

Plumbing and mechanical services complete, including steel piped LTHW heating and contractor designed underfloor heating systems. Heat pump air conditioning units, split DX condenser unit, associated refrigerant pipework.

6C Ventilating Systems

Mechanical ventilation complete, including air handling units, heat recovery units, ducting, fans, louvres and grilles.

7 Electrical

7A Electrical Installations

Electrical power and lighting complete, including protective and communications services. Provisional sum for photovoltaic installation.

7B Fuel Installations

Steel piped natural gas supply pipework system.

5C Fire and Lightning Protection

Contractor designed complete fire protection system. Emergency lightning protection system.

7D Communications and Security Installations

Data cabling, intruder alarm, CCTV, panic alarm, fire alarm systems all included in 5H. Smartboard, speakers and projectors.

7E Builder's Work in Connection

Provisional sum for BWIC services installations.

8 External Works

8A Site Works

Site clearance. Asphalt roads and parking. Herringbone modular feature paving. Crushed stone for the paths leading to the carpark. Filled synthetic turf sports pitches (MUGA). Seeding. Drainage works to be included - provisional sum. Planting. Weldmesh sports fencing 5.0 or 3.0m high. Timber barrier fencing 2.5m high. External sports equipment. MUGA sports area – provisional sum. Provisional sum for soft landscape.

8B Drainage Plastic piped below ground drainage systems, plastic inspection chambers, PCC manholes, connection to existing combined system. Attenuation tank complete and SUDS area.

8C External Services

Provision for connections to water and electric mains, water tank housing and pump housing, additional external lighting. Floodlighting to sports pitch.

9 Preliminaries

Approx. 8% of remainder of Contract sum (excluding Contingencies).

10 Contingencies

Approx. 2% of remainder of Contract sum (excluding Preliminaries).