

**Chelmsford High School for Girls
Progress Report No. 7
24.9.2020**



	EXECUTIVE SUMMARY
	<p><u>CONTRACT DETAILS</u></p> <p>Contract Start Date: 17th February 2020</p> <p>Contract phased completion Dates: Teaching block 24.5.2021 & Sports hall 12.7.2021</p> <p>Current Estimated completion Date as above</p> <p>Contract Value: £5,280,766.95</p> <p>Cost report value See financial section below</p>
	<p><u>GENERAL SUMMARY</u></p> <p>Works since the last progress meeting on the 9th September continues to go well. Masonary works continues on both the teaching block and sports hall with both internal and external walls. Roofing works to the sports hall has commenced with the lining sheets being installed, further roof material is on site in readiness for insulated panel install.</p> <p>Operatives remain working in line with safe operating procedures with no reports of any personnel suffering symptoms of COVID.</p>
	<p><u>PROGRAMME SUMMARY</u></p> <p>CP3 was issued 18th September to re align site activities following periods of design development and sub contractor/supply chain confirmation. The PC dates have not been affected by this adjustment.</p> <p><u>Teaching Block</u></p> <p>Masonry works to the teaching block continue both internally and externally in readiness for the roofing works which are due to commence shortly.</p> <p><u>Sports Hall</u></p> <p>Masonry works to the sports hall continue both internally and externally. Roofing works has commenced with liner sheets being installed.</p>

1.0	HEALTH AND SAFETY
1.1	<p>Site Safety Audits</p> <p>Daniel Connal visited site on the 21.8.2020. This report is within the project drop box Health and safety file. Next visit is due this week.</p> <p>Near Miss report</p> <p>None to report since the last meeting</p> <p><u>COVID</u></p> <p>There have been no reported issues with personnel over the last period.</p>
1.2	<p>Security</p> <p>No incidents were reported over the last period.</p>
1.3	<p>Accidents</p> <p>None to report</p>
1.4	<p>CDM</p> <p>With Horizon construction taking possession of the site we now manage all elements relating to the construction safety of the site and the welfare of all personnel associated with the project.</p> <p>The project management plan and traffic management plan has been distributed to all parties and is available on the project dropbox. The site logistics plan is in place. Both the CPP and logistics plan will be updated as the project develops.</p> <p>The principle designer role will be undertaken by Daniel Connal Partnership on behalf of Horizon construction.</p> <p>F10 has been issued and is displayed on the safety notice board in the site.</p> <p>All trades working on site have approved RAMS which have since been updated in line with new COVID-19 SOP</p> <p>All personnel on site have been re inducted and given a toolbox talk following introduction of new SOP</p> <p>CPP has been updated to reflect the above COVID-19 changes, this has been reviewed by Daniel Connal who are acting as PD adviser to HCL. Further HSQE TBT carried out this week following potential change in government guidelines</p>
2.0	NEIGHBOURLY MATTERS
2.1	<p>Neighbours</p> <p>No issues reported over the last period</p>

2.2	Complaints As above
2.3	Noise / Dust No noise or dust incidents since works recommended. Bowser is on site and in use to control dust when required.
3.0	PARTY WALL AND BOUNDARY MATTERS & SWIMMING POOL SURVEY
3.1	Monotoring data todate have been shared with PCH and Inertia Monitoring is currently instructed up to the end of September PCH/CHSfG to confirm if this is to continue past this date.
3.2	Highways To be kept clean of debris at all times.
3.3	Thames Water Foul and Surface water connection Section 106 acceptance has been received and is saved on the dropbox.
4.0	SITE PROGRESS
4.1	Groundworks Programmed work complete. Next visit to site will be to start external works and final drainage connections.
4.2	Block and Beam Floor Complete
4.3	Steel Frame Teaching Block Roof steels to be installed September Sports Hall Purlins to be installed for the roof ventilation system next week.
4.4	Metal Decked flooring Works completed


4.5	<p>Brickwork</p> <p>Teaching block</p> <p>External and internal walls continue to roof height in readiness for roof steels.</p> <p>Sports Hall</p> <p>Masonry continues to progress around sports hall perimeter with internal walls under way on the ground floor.</p>
4.6	<p>Camclad</p> <p>Roof lining works has commenced to the sports hall.</p>
5.0	<p>PROGRAMME</p>
5.1	<p>Build programme – CP3 was issued on the 18.9.2020 to realign site activities</p> <p>Design programme</p> <p>Architect</p> <p>Sports Hall draft staircase drawing issued for comment</p> <p>Finishing schedule issued for comment</p> <p>Lifts issued for comment.</p> <p>Design for sports hall escape staircase to be developed with Camclad</p> <p>Structural Engineers</p> <p>Section 106 acceptance received</p> <p>Sports hall secondary steel requirements for equipment – being finalised.</p> <p>Design for Sports hall escape stair to be further progressed with AC Bacon</p>
5.2	<p>Programme targets</p> <p>Over the next period the following works are programmed to take place.</p> <p><u>Teaching Block</u></p> <ul style="list-style-type: none"> • Continue with super structure works to first floor level and complete in readiness for roof steels. • Install steel lintels, padstones for first floor roof steels • Element of first fix M&E • Install timber deck for roof coverings <p><u>Sports Hall</u></p> <ul style="list-style-type: none"> • Continue with superstructure works and internal block work wall construction. • Works to steel trimmers for ventilation • Continue with roof finishes and flashings

5.3	INCLEMENT WEATHER DAYS
	No days lost
5.3	Extension of time
	5-week EOT granted following COVID-19 pandemic. CP2 issued in line with 5 week shut down. No adjustment made at this time for potential loss of productivity when fit out work commence.
6.0	SITE INSPECTIONS
6.1	Building Control Last visit 24.8.2020 to check lean mix to cavity, teaching block fire stopping and sports hall insulation. Next visit will be for roof inspection.
6.2	Planning Discussion re section 73 NMA to be had regarding sports hall escape staircase.
7.0	DESIGN
7.1	Dropbox Is in place and will be updated as design elements are progressed – this is to be managed by HCL
7.2	Architectural As noted in section 5.1
7.4	Mechanical & Electrical M&E drawings issued for review. Co-ordination meeting held 21.9.2020 to discuss impact of sports hall netting with current design. PV design HCL require clarification on the PV intent so as to place an order by mid September. This is so edge protection can be utilised which will be in place for roofing works. Noted Melissa is due to have a conversation this week regarding this.
7.5	Structural As noted in section 5.1

7.6	<p>BREEAM</p> <p>Ecounico have now been appointed to continue with the BREEAM requirements for the scheme. Sergey Barekan previously of Low Cost Energy consultants has carried out an initial review has been carried out on the Design stage BB to issue comments.</p>
7.7	<p>Acoustic</p> <p>Pace consultant have been appointed and have issued their initial report on the design. This has been uploaded onto the dropbox. Sports Hall roof design has been signed off. Review of mechanical plant and internal finishes has been undertaken and a credit has been gained for BREEAM Pol 5 in relation to this following sign off.</p>
8.0	<p>SUBCONTRACTORS</p>
8.1	<p>Procurement</p> <p>Design team:</p> <ul style="list-style-type: none"> - DC&B (Architect) - Inertia (Structural Engineer) - Daniel Connal (CDM adviser) <p>BREEAM</p> <ul style="list-style-type: none"> - Ecounico (LEC no longer operational) - Pace consult (Acoustic) <p>Sub Contractors:</p> <ul style="list-style-type: none"> - Stetons (Hoarding) - Wyse Power (Site temps plumbing & electrical) - Stilebridge (Ground works) - Elvanite (Asbestos removal / Demo) - AC Bacon (Steel contractor) - Subvision Surveys (Services Scan) - Camclad (roofing and cladding) - Ebsworth (Bricklayers) - Poundfield (block and beam floor) - Milbank (pre cast stairs) - NCC (Mechanical) - Ceetech (Electrical) - DA Cants (Tarmac) - Stannah (platform lifts) - Anglia Fixings (external doors and windows) - GRM roofing (teaching block Bauder roof system) - Survey solutions (Swimming pool monitoring) - G&S Carpentrey - GBS Fire stopping

9.0	UTILITIES / STATUORY AUTHORITIES
9.1	GAS Payment has been made to Fulcrum.
9.2	ELECTRIC Payment has been made and currently in 28 day design period.
9.3	WATER Application to be made. Quote received for install and infrastructure charges.
9.4	BT/COMUNICATIONS Tbc
10.0	Samples, Technical submissions and RFIs
10.1	Samples No further samples at present
10.2	Technical submissions Please see issued Technical Submission tracker August 2020 Outstanding items as highlighted in yellow.
10.3	RFI See RFI schedule issued with report. Outstanding items as highlighted in red.
11.0	FINANCE
11.1	Valuation(s) / Payments Please refer to Application tracker attached (Appendix D) <ul style="list-style-type: none"> • Applications 01-06 – Certified and payments received. • Application 07 – Certified & invoiced, was due for payment on or before 21st September 2020 – <i>Currently outstanding payment.</i> • Application 08 – HCL submitted 23rd September 2020 valuing works up to and including due date 30th September 2020. Cashflow forecast <ul style="list-style-type: none"> - HCL initial Cashflow forecast submitted 6th December 2020.

	<ul style="list-style-type: none"> - HCL revised cashflow forecast (<i>inline with Extension of Time & revised programme</i>) submitted 12th June 2020. HCL to review cashflow forecast inline with revised programme CP3 and agreed application 08 – <i>Feedback and/or revised cashflow forecast to follow shortly.</i>
11.2	<p>Cost Report(s)</p> <ul style="list-style-type: none"> - Cost report Rev 01 – Submitted 25/02/20 - Cost report Rev 02 – Submitted 26/03/20 - Cost report Rev 03 – Submitted 31/03/20 - Cost report Rev 04 – Submitted 27/05/20 - Cost report Rev 05 – Submitted 29/05/20 - Cost report Rev 06 – Submitted 15/06/20 - Cost report Rev 07 – Submitted 15/07/20 - Cost report Rev 08 – Submitted 22/09/20 (<i>Commercial meeting 22/09/20</i>) - Cost report Rev 09 – To be Submitted mid October 2020.
11.3	<p>Changes to Contract / Instructions</p> <p>The following instructions have been received to date:</p> <ul style="list-style-type: none"> - EI 01: External Works £878,234.99 - EI 01: New staff car park to receive a macadam finish - EI 02: removal of furniture from mobile classroom. - EI 02: re-instatement & temporary drainage of Haul Road. - EI 02: removal of remaining slab at base of swimming pool - EI 02: removal of concrete footings in staff carpark - EI 02: COVID-19 EOT - EI 02: Confirmation received on ventilation. - EI 03: Fulcrum gas quotation - EI 03: Drainage interceptor tank to new staff car park works - EI 03: Install water meter to swimming pool flow pipe. - EI 04: Sports Hall Equipment - EI 04: Sport Hall roof (Kingspan product) - EI 04: Omit performance bond <p>The following Confirmation of Verbal Instructions (CVI's) have been raised to date:</p> <ul style="list-style-type: none"> - Change of junkers floor to Sports Hall & Dance studio - Change of ventilation units from ventive to breathing buildings to teaching block & VES for the Sports Hall. - Design and install fully encased fire escape staircase to sports hall inline with building control requirements. - Omit inset lights to gym/dance and fitness for suspended lights <p>The following items outstanding instruction(s) if/where required:</p> <ul style="list-style-type: none"> - Provisional sums; £75k contingency allowance omitted from cost report. - Maximise PV capabilities to the teaching block & sports hall.

12.0	CONTRACT
12.1	<p>Main Contract</p> <p>HCL have signed and returned hardcopies which have been delivered to the school. Once signed/executed by all parties, copy to be returned to HCL.</p>
12.2	<p>Performance bond</p> <p>Omitted from contract under instruction 04.</p> <p>Subcontractor Collateral Warranties</p> <p>JCT Sub-Contractor Collateral Warranty for Employer 2016 (SCWa/E) Contract agreed to be used.</p> <p>Drafted Collateral warranty & PI tracker (<i>attached</i>), subcontractor collateral warranty document drafted along with queries raised issued 02/07/20 – <i>HCL awaiting response</i>.</p> <p>Consultant Collateral warranties</p> <p>Structural Engineer and Architect collateral warranties now requested. HCL to discuss/agree with consultants, draft template, update tracker and issue for approval.</p> <p>Structural Engineer Novation Agreement</p> <p>Novation agreement template provided for approval email dated 20/05/20 – <i>Approval received 23/09/20</i>.</p>
13.0	Site progress photos
	





Appendix A – CP2 not attached – CP3 to be issued.
Appendix B – RFI Schedule
Appendix C – Technical submission tracker
Appendix D – Application tracker
Appendix E – Warranty tracker

