

**Chelmsford High School for Girls
Progress Report No. 14
13.4.2021**



	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>Teaching block - Internal finishing and fit out works continue with final fix items well underway. 2nd fix carpentry has progressed with doors, ironmongery, skirting, and architraves being fixed. Shield interiors have commenced science classroom fit out. Toilet cubicles are underway and ceiling grid work has been installed. Flooring continues along with elements of 2nd fix M&E. Preparation works to the external areas have commenced with areas being levelled in readiness for finishes. Final decoration coatings being applied.</p> <p>Sports hall – Mechanical and electrical works commenced at high level in the main hall with radiant heaters installed and electrical containment underway. Elements of mist and first coatings have commenced following plaster finishes. Hygienic cladding has been installed. External staircase has been installed along with prefinished roof in readiness for cladding works.</p> <p>Externals – Staircase and lift to existing science block installed with lift commissioning carried out 12.4.2021, final reinstatement works around the base and the substation will be completed by w/e 23.4.2021, substation base works complete along with all service trenching works. Works to the external ramp and stairs has commenced, cables for the substation are being installed this week to allow further works to the ramp to commence.</p> <p>Operatives continue working in line with safe operating procedures and a further toolbox talk on COVID procedures has been undertaken. No further impact over the last period.</p>
	<p><u>PROGRAMME SUMMARY</u></p> <p>CP4 issued 27.10.2020.</p> <p><u>Teaching Block</u></p> <p>Final fit out works are underway with 2nd fix M&E in readiness for testing and commissioning.</p> <p><u>Sports Hall</u></p> <p>M&E 1st and 2nd fix continue along with decoration throughout.</p> <p>Overall work progression continues to be positive. UKPN and gas easement legalities are still outstanding, as noted in previous months progress report to achieve the current expected handover dates this needs to be completed early April for testing and commissioning purposes. Allowing for 20 days testing and commissioning plus time for issue of all certs this needs addressed by the end of this week, should this not happen then the handover date of the 24th of May is unlikely. As of 12.4.2021 We are currently being informed that Fulcrum are currently booking connections for the start of June.</p>

1.0	HEALTH AND SAFETY
1.1	<p>Site Safety Audits</p> <p>Daniel Connal last visit was 18.3.2021. In general items were scored satisfactory or very good. 2 points were noted for improvement with regards to toolbox talks which have since been carried out and a temporary workstation/bench which was created for an operative to work on which was removed.</p> <p>Near Miss report</p> <p>None to report since the last meeting.</p> <p><u>COVID</u></p> <p>HCL continue to monitor government guidelines and a review was carried out following the latest change in the risk level. No further adjustments are required at the present time to the current SOPs.</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 drop box. 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>
2.0	NEIGHBOURLY MATTERS
2.1	<p>Neighbours</p> <p>No issues reported over the last period.</p>
2.2	<p>Complaints</p> <p>As above</p>

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	ATTENUATION
3.1	As previous report, no further instruction given.
3.2	Highways To be always kept clean of debris.
3.3	Thames Water Foul and Surface water connection Section 106 acceptance has been received and is saved on the drop box.
4.0	SITE PROGRESS
4.1	Ebsworth - Brickwork Teaching block Cleaning down of brickwork to be completed. Sports Hall Cleaning down of brickwork
4.2	G&S Carpentry Ongoing 2 nd fix items currently underway.
4.3	Stilebridge Groundworks External work preparation underway, small element of tarmac reinstatement to complete. Substation and service works completed.
4.4	GBS - Fire protection Ongoing Internal fire stopping to sports hall.
4.5	NCC - Mechanical 2 nd fix to teaching block commenced with ongoing 1 st and 2 nd fix items underway in sports hall.

4.6	Ceetech - Electrical As with mechanical, teaching block ground and first floor 2 nd fix underway. Sports hall 1 st fix is underway at high level with containment being installed.
4.7	Vance – Dry lining Grid ceiling works commenced with tiles to be installed following mechanical/electrical 2 nd fix installation. Plaster works complete to sports hall.
4.8	Woods Decorating Final coats being applied to the teaching block, Mist and first coats applied within the main sports hall.
4.9	Hall Flooring Vinyl finishes underway in teaching block, corridor areas to be installed once classroom areas completed with other trades so that foot traffic is reduced.
4.10	Playle Engineering – External staircases Galvanized stairs, handrails and checker plate floor installed to existing science block stairs. Stairs to sports hall fire escape enclosure complete.
4.11	Cube – cubicles Works commenced to teaching block with final panels being installed, carcasing to sports hall commenced.
4.12	Camclad Roof to external fire escape stair complete, wall cladding commencing this week.
5.0	PROGRAMME
5.1	CP4 issued 27.10.2020. Design programme Architect None outstanding at present. Structural Engineers None outstanding at present.

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 floor finishes. • 2nd fix Carpentry items complete. • Installation of ceiling tiles. • 2nd fix mechanical and 2nd fix electrical, near completion (testing and commissioning subject to legal requirements being complete) • Install glass to stairs. • Decoration complete <p><u>Sports Hall</u></p> <ul style="list-style-type: none"> • Continue decoration works. • M&E high level work complete. • External fire enclosure cladding complete.
5.3	INCLEMENT WEATHER DAYS
	<p>See appendix F attached. Total days lost:</p> <p>Inclement Weather – 15 Days</p> <p>COVID – 6 Days</p> <p>To date no EOT has been submitted for days lost and current expectation for handover is as noted executive summary. (subject to gas and power connections and energisation)</p>
5.3	Extension of time
	5-week EOT granted following COVID-19 pandemic.
6.0	SITE INSPECTIONS
6.1	<p>Building Control</p> <p>All inspections currently up to date, final inspection required for Teaching block prior to handover and on completion of finishes.</p>




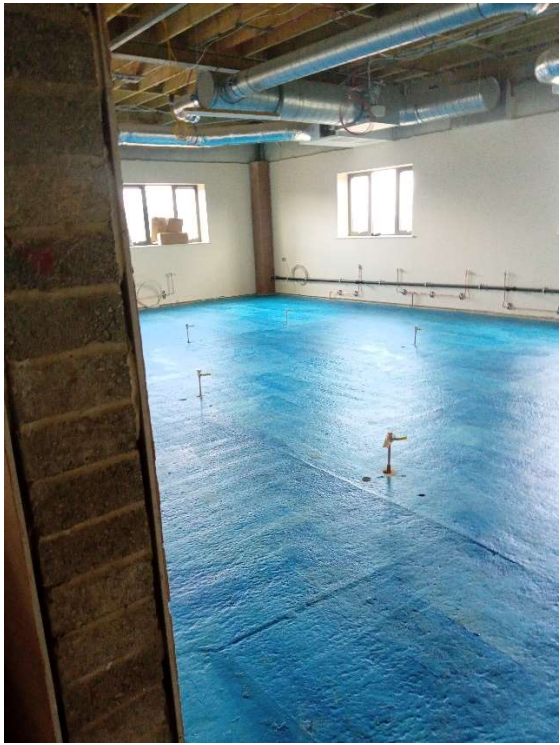
6.2	<p>Planning</p> <p>Section 73 NMA to be submitted for sports hall escape staircase. – Application submitted.</p> <p>BREEAM condition to be removed – PCH to update on planning discussions -PCH to update HCL following conversation between RA and BB.</p>
7.0	DESIGN
7.1	<p>Dropbox</p> <p>Is in place and will be updated as design elements are progressed – this is to be managed by HCL.</p>
7.2	<p>Architectural</p> <p>As noted in section 5.1</p>
7.4	<p>Mechanical & Electrical</p> <p>Design complete and signed off.</p> <p>PV design</p> <p>Complete.</p>
7.5	<p>Structural</p> <p>As noted in section 5.1</p>
7.6	<p>BREEAM</p> <p>BREEAM – As noted in 6.2.</p>
7.7	<p>Acoustic</p> <p>No further movement.</p> <p>Pace consultant have been appointed and have issued their initial report on the design. This has been uploaded onto the drop box. 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>

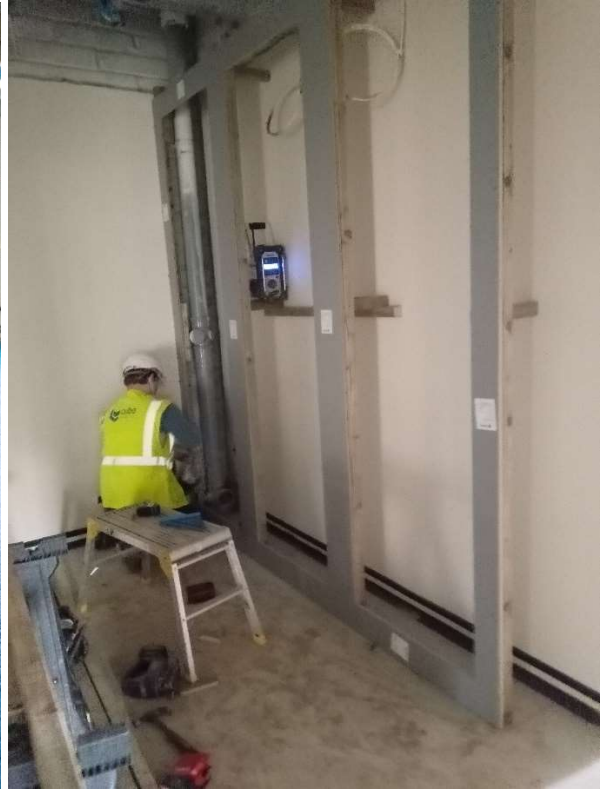
8.0	SUBCONTRACTORS
8.1	<p>Procurement</p> <p>Design team:</p> <ul style="list-style-type: none"> - DC&B (Architect) - Inertia (Structural Engineer) - Daniel Connal (CDM adviser) <p>BREEAM</p> <ul style="list-style-type: none"> - Ecounico (LEC no longer operational) - Pace consult (Acoustic) <p>Sub-Contractors:</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 (precast 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 Carpentry (1st & 2nd fix) - GBS Fire stopping - Octagon Fire stopping - Vance Plasterers (Dry lining and wall finishes) - Playle Engineering (Metal Stairs) - Roker Group (Demolition) - John Wood Decorating - RW Hall Flooring - Hutchinson Flooring (Junkers) - Cube (Cubicles) - EAC (Acoustic panelling) - Continental Sports (Sports equipment) - Cambridge Sports surfacing – New Courts

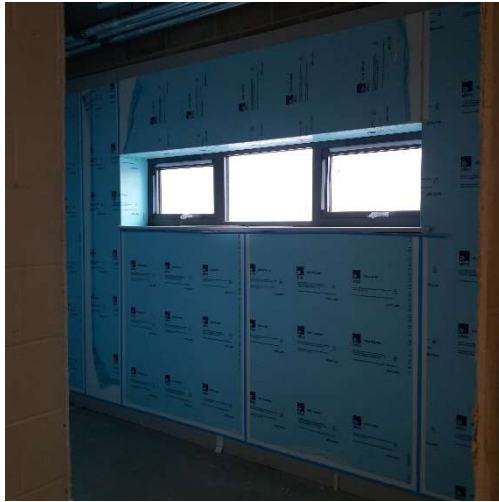
9.0	UTILITIES / STATUORY AUTHORITIES
9.1	GAS Easement being progressed – CHSfG to update on legal process - Please refer to note in programme summary.
9.2	ELECTRIC Works underway – CHSfG to update on legal process – Please refer to note in programme summary.
9.3	WATER Pipework installed await final connection date.
9.4	BT/COMUNICATIONS N/A
10.0	Samples, Technical submissions and RFIs
10.1	Samples None outstanding at present.
10.2	Technical submissions Please see issued Technical Submission tracker. Outstanding items as highlighted in red.
10.3	RFI See RFI schedule issued with report. Outstanding items as highlighted in red on tracker.
11.0	FINANCE
11.1	Valuation(s) / Payments Please refer to Application tracker attached (Appendix D) <ul style="list-style-type: none"> • Applications 01-13 – Certified and paid. • Application 14 due for submission by Wednesday 21st April, with works valued up until the end of the month.

	<p>Cashflow forecast.</p> <ul style="list-style-type: none"> - HCL updated Cashflow forecast submitted 16th December 2020.
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 – Submitted 19/11/20 - Cost report Rev 10 – Submitted 14/12/20 - Cost report Rev 11 – Submitted 18/01/21 - Cost report Rev 12 – Submitted 19/02/21 - Cost report Rev 13 – Submitted 22/03/21 - Cost report Rev 14 – To be submitted by 21/04/21
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 – EI 06 <p>The following Confirmation of Verbal Instructions (CVI's) have been raised to date:</p> <ul style="list-style-type: none"> - CVI 01: Change of Junkers floor to Sports Hall & Dance studio - CVI 02: Change of ventilation units from ventive to breathing buildings to teaching block & VES for the Sports Hall. - CVI 03: Design and install fully encased fire escape staircase to sports hall in line with building control requirements. - CVI 04: Omit inset lights to gym/dance and fitness for suspended lights. - CVI 05: change of floor finish to First Aid room - CVI 06: omit wall sealer to sports hall and apply paint due to cricket net inclusion in line with Sport England see DL RFI 046 - CVI 07: refer to CVI 003 - inclusion of additional door for enclosed escape stair, change of windows sw005 and sw105 to meet building regulations - Note original size windows manufactured prior to building control confirmation. See DL email 17.9.2020. - CVI 08: Addition of Mirrors internally to the lifts - CVI 09: Change of floor coverings to corridor/lobby/stairs to vinyl. - CVI 10: Addition of paint to all 4 walls to Sports hall play area.

	<ul style="list-style-type: none"> - CVI 11: Viewing platform - CVI 12: Sports Hall acoustic cladding to be grey and steels painted to match. - CVI 13: Trunking to Sports Hall Gym - CVI 14: N/A - CVI 15: Science classroom changes - CVI 16: Gas easement costs - CVI 17: External Stairs and BREEAM - CVI 18: External Finishes and Fencing - CVI 19: Changes to Sport Hall GF Ceiling Finishes - CVI 20: External Seating Area - CVI 21: Emergency Vehicular Access - CVI 22: Omit External Lift, Install Ramps <p>Further to the above CVI's, the following items are 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 now by others (Add/omit)
12.0	CONTRACT
12.1	<p>Main Contract</p> <p>HCL now in receipt of signed copies of contract documents, however these have not been dated by the Client.</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>), list approved but 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 in dialogue with consultants, template to be drafted. Collateral warranty tracker has been updated.</p> <p>Structural Engineer Novation Agreement</p> <p>Novation agreement template submitted and agreed. Awaiting signed copies from Inertia and HCL.</p>

13.0	Site progress photos
	   





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Appendix A – CP4 progress
Appendix B – RFI Schedule
Appendix C – Technical submission tracker
Appendix D – Application tracker
Appendix E – Warranty tracker
Appendix F – Inclement Weather Tracker