

**Chelmsford High School for Girls
Progress Report No. 13
16.3.2021**



	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>Internal finishing and fit out works continue with decoration and floor finishes underway in the teaching block. An element of electrical second fix is now underway following initial mist and first coating applications to walls. Works to the plant room are underway with services now brought into the block.</p> <p>Sports hall – Mechanical and electrical works commenced at high level in the main hall. Mist coating/First coting works to walls complete. Steels have been painted to finish. Dry lining works continues with plastering now underway.</p> <p>Service works have been completed over the last period with gas and water brought into the site. UKPN sub station works continue with subbase complete in readiness for formwork. Trench reinstatement works has been undertaken to those areas of the school which are live areas.</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>Finishing works are underway with elements of second fix electrical and floor finishes, lay and grid ceiling trims commenced.</p> <p><u>Sports Hall</u></p> <p>M&E 1st fix to main hall underway, small items of M&E outstanding to ancillary rooms being completed. Drylining and plastering works continue. Decoration finished to steels in readiness for M&E high level works.</p> <p>Overall work progression has been positive and works remain in line with current handover expectations. Note – UKPN and gas easement legalities to be progressed to ensure energisation of Sub Station and gas supply in April for testing and commissioning purposes.</p>

1.0	HEALTH AND SAFETY
1.1	<p>Site Safety Audits</p> <p>Daniel Connal last visit was 11.2.2021. Apart from temporary work platforms all items were scored satisfactory or very good. Note on work access platforms was made due to removal of boards on the fixed scaffold in the stairwells of the teaching block which were reinstated at the time of the inspection. Further note made on toe boards being installed on mobile towers.</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 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>

2.0	NEIGHBOURLY MATTERS
2.1	Neighbours No issues reported over the last period.
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	ATTENUATION
3.1	Inertia have carried out an attenuation survey and the findings have now been reported back. HCL currently await the issuing of this report and the measures to be implemented going forward.
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 dropbox.
4.0	SITE PROGRESS
4.1	Ebsworth - Brickwork Teaching block Cleaning down of brickwork to be completed. Sports Hall As above, small element of reinstating where brickwork removed for stair enclosure steels.
4.2	G&S Carpentry Door sets to be installed once floor finishes applied in teaching block, elements of works carried out around stair stringers and aprons.

4.3	<p>Stilebridge Groundworks</p> <p>Trenching works and reinstatement progressed following service install. Substation base works continue. Re instatement works to external staircase to existing science block to finish following install of staircase. Progress external works to teaching block and existing courts following completion of services install.</p>
4.4	<p>GBS - Fire protection</p> <p>Internal fire stopping works continues to both blocks.</p>
4.5	<p>NCC - Mechanical</p> <p>Sports hall 1st ongoing. Teaching block first fix completed with works for plant room to commenced.</p>
4.6	<p>Ceetech - Electrical</p> <p>As with mechanical, teaching block ground and first floor complete Sports hall 1st fix is underway. Small element of second fix carried out to the teaching block.</p>
4.7	<p>Vance – Dry lining</p> <p>Ceiling works started in Teaching block. Metal studwork and boarding to sports hall near completion with plastering works underway.</p>
4.8	<p>Woods Decorating</p> <p>Mist and final coats applied to the teaching block, only boxings outstanding along with wood works following 2nd fix carpentry install. First coat applied within the main sports hall.</p>
4.9	<p>Hall Flooring</p> <p>Currently latex and DPM applied in readiness for vinyl finishes.</p>
4.10	<p>Playle Engineering – External staircases</p> <p>Galvanized stairs, handrails and checker plate floor installed to existing science block stairs. Stairs to sports hall fire escape enclose underway.</p>
4.11	<p>Cube – cubicles</p> <p>Works commenced to teaching block ground floor.</p>

5.0	PROGRAMME
5.1	<p>CP4 issued 27.10.2020.</p> <p>Design programme</p> <p>Architect</p> <p>Awaiting re design of external seating area to be issued for comment.</p> <p>Structural Engineers</p> <p>As above, engineered design solution required for construction of seating area.</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 floor finishes. • 2nd fix Carpentry items to start and complete. • Near completion of ceiling works (lay and grid) • Commence 2nd fix mechanical and continue 2nd fix electrical. • Install handrails to staircases. • Commence works to external areas. <p><u>Sports Hall</u></p> <ul style="list-style-type: none"> • Finish final drylining and continue with plaster finishes. • M&E high level works near completion • Mist coating to available areas • Continue with works to fire escape stair enclosure including cladding. <p>PV works continue to both blocks.</p>
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>




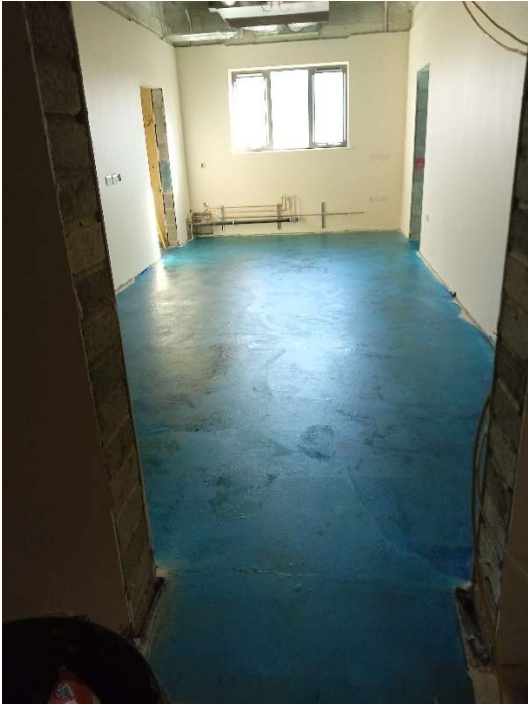
5.3	Extension of time
	5-week EOT granted following COVID-19 pandemic.
6.0	SITE INSPECTIONS
6.1	Building Control Visit due for fire stopping penetrations and external works once progressed - tbc.
6.2	Planning Section 73 NMA to be submitted for sports hall escape staircase. – Update from PCH BREEAM condition to be removed – PCH to update on planning discussions -PCH to update following discussion between 1RA and BB with potential new assessor.
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 Design complete and signed off. PV design Works underway to both blocks
7.5	Structural As noted in section 5.1
7.6	BREEAM BREEAM – As noted in 6.2.

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 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 (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)

	<ul style="list-style-type: none"> - 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.
9.2	ELECTRIC Works underway – CHSfG to update on legal process.
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	<p>Valuation(s) / Payments</p> <p>Please refer to Application tracker attached (Appendix D)</p> <ul style="list-style-type: none"> • Applications 01-11 – Certified and paid. • Application 12 due for payment on Friday 19th March. • Application 13 due for submission by Monday 22nd March, 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 – To be submitted by 22nd March
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.

	<ul style="list-style-type: none"> - 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. - 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 <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

