
HUGH BOYD SECONDARY SCHOOL SEISMIC UPGRADE & PARTIAL REPLACEMENT

CONSTRUCTION START:	March 2019
TARGET COMPLETION:	September 2020
PROJECT BUDGET:	\$8.42 Million
FUNDING SOURCES:	Ministry of Education Capital Plan - \$10.68 Million (maximum)
CONSULTANT:	Thinkspace Architecture Planning Interior Design
CONSTRUCTION MANAGER:	Unitech Construction Management Ltd.
PROJECT MANAGER:	Richmond Project Team
	Enquiries: Jose Pelayo, 604-295-7000 ext. 7800

BACKGROUND

Hugh Boyd Secondary opened in 1960 to serve Grade 8-10 and was expanded in 1996 to serve Grade 8-12. The seismic upgrade and replacement of the technology education wing is intended to meet safety, functional, comfort and accessibility requirements.

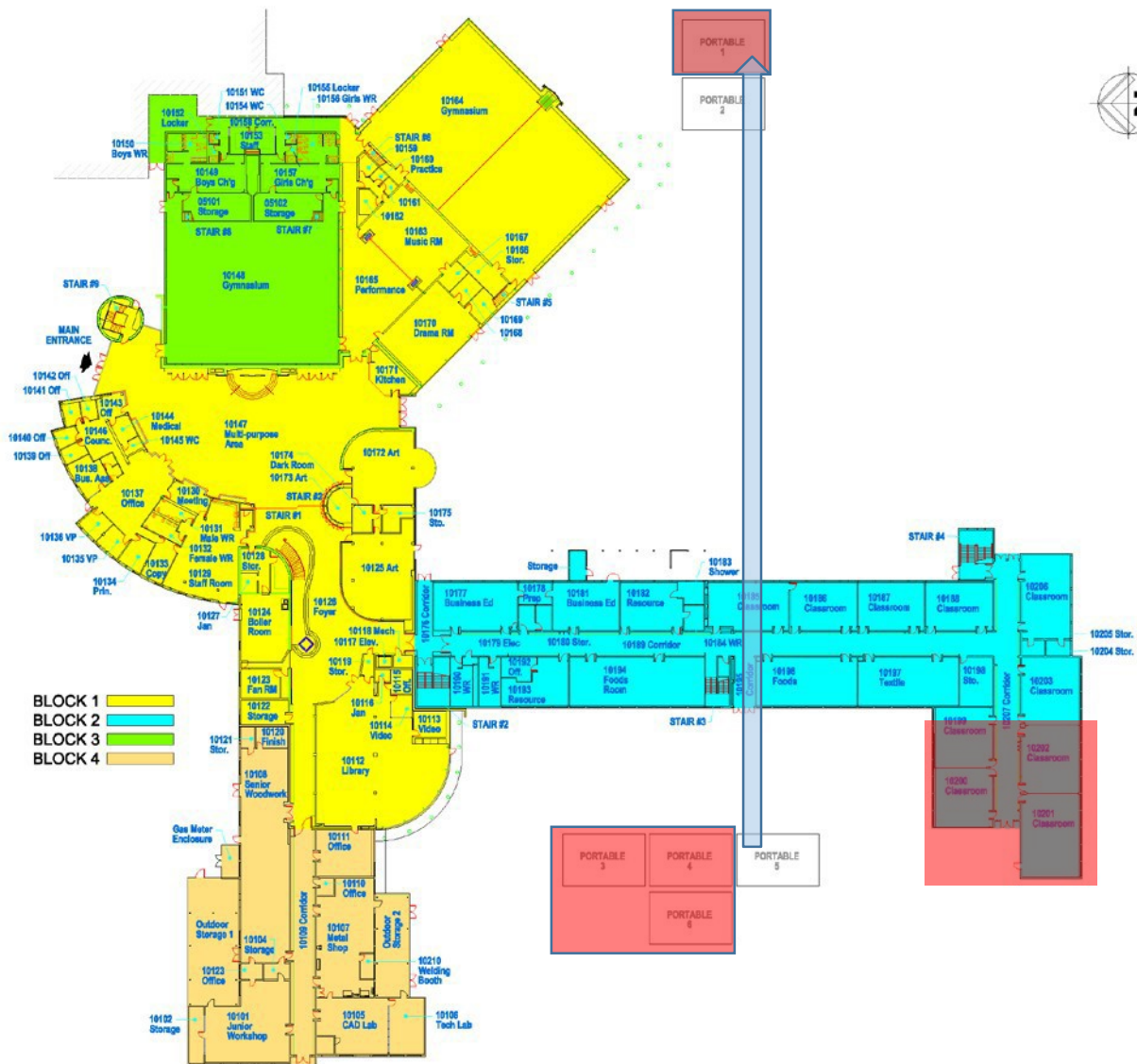
The new technology education addition will house a new computer-aided drafting (CAD) lab, maker space, media editing room and shops. The old technology education wing will be demolished and replaced by patio/outdoor learning spaces for student and staff sitting area.

PROJECT SCOPE

- Structural seismic resistance upgrades to:
 - South 1 & 2 Storey Classroom (Block 2) involving upgrading of foundations and roof diaphragm; and
 - Gymnasium (Block 3) involving upgrading of select walls and connections to both roof and foundations throughout.
- Construction of new technology education wing at the west end of Block 2 and demolition of Block 4 (old tech wing).
- Non-structural seismic resistance upgrades to the entire school (added restraint of lighting, HVAC, plumbing and cabinets).
- Restoration of wall/floor/ceiling/exterior finishes and hard/soft landscaping affected by the structural work, addition and demolition.
- Minor removal and replacement of mechanical and electrical equipment to accommodate structural work.

PROJECT STATUS

- The Ministry of Education approved the Project Definition Report in August 2017, with the Capital Project Funding Agreement executed between the Board of Education and the Ministry in October 2017.
- Southwest wing of Block 2 demolished.
- New Tech Wing:
 - Structural steel, glulam roof beams and steel roof deck installed, roofing, curbs for HVAC and spray insulation to deck underway
 - Domestic water upgrade is complete and has been inspected by the City of Richmond
 - Metal decking on new tech wing has been installed
 - Sprinkler devices and piping installed in the Block 2 corridor
 - Ongoing insulation for domestic water upgrade and ongoing new gas line install
 - Replacement and installation of new drinking fountain in Block 2
 - Drywall to re-board and tape the ceiling in Block 2
 - Clean areas in Block 2 effected by summer construction, ready for school opening.



Seismic Block Map – Hugh Boyd Secondary School