



---

# Former Harrow High School

## Condition Review

CS-22-0015

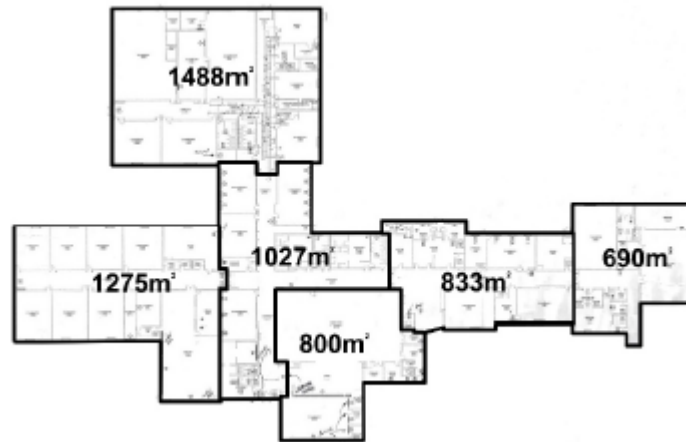
# Consultant

Haddad, Morgan and Associates



# Haddad, Morgan and Associates

- Consultant for Town Facilities for Decades
- Yearly Structural Review at Arenas
- Major Structural Consultations (e.g. Arena Floor)
- Project Manager for Assessment



# Consulting Team

- Structural - Haddad Morgan and Associates
- Architectural – Studio g+G
- Mechanical – Jilani and Asuncion Consulting Engineers (JACE)
- Electrical - Jilani and Asuncion Consulting Engineers (JACE)
- Thermal Imaging – C.T. Soil – Soil and Materials Engineering Inc.

# Estimated Costs

# Scope of Project

- Conduct a building review to evaluate facility *based on current usage*
- Each consultant provided estimates for their area of specialization



# Costing - Architectural

- Architectural costs include:
  - Roofing: \$2,650,000.00
  - Chimney: \$25,000.00
  - Brick: \$75,000.00
- Total - \$2,750,000.00



# Costing - Structural

- Structural costs include:

– Misc. Roofing:	\$20,000.00
– Masonry Walls:	\$25,000.00
– Monorail Certification:	\$75,000.00
– Room 131 Stair Replacement:	\$30,000.00
– Repairs in B103:	\$15,000.00
– Cracking in 131 review:	\$20,000.00
- Total - \$185,000.00



# Costing - Mechanical

- Mechanical costs include:
  - Equipment and Systems \$2,200,000.00
  - Plumbing Systems: \$1,400,00.00
- Total - \$3,600,000.00



# Costing - Electrical

- Electrical costs include:
  - Electrical systems: \$2,100,000.00
- Total - \$2,100,000.00



# Consolidated Costs

# Costing - Consolidation

- Total costs of all areas include:
  - \$8,635,000.00
- Important Note: pricing based on existing use of a school. If use is changed, anticipated pricing is \$10,000,000.00+
  - Rationale:
    - Updated Building Code Standards
    - Updated Accessibility Standards
    - Asbestos Removal may be required



# Questions?