

# The Team • Kevin Wellen Superintendent Menahga Public Schools • Steve Skoblik, AIA Partner Foss Architecture + Interiors • Chad Regnier President Concrete Inc.

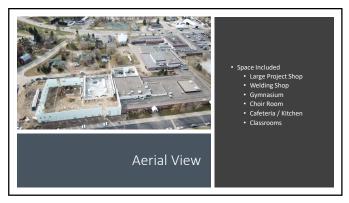
2

# Menahga Public School Addition

- 15 Million Dollar Budget
- 70,000 square feet of additional space
- 14 Month build schedule
- Many referendums failed prior this plan
- Student Population grew from 750 to 1050 in 7 years
   Room for growth to 1300

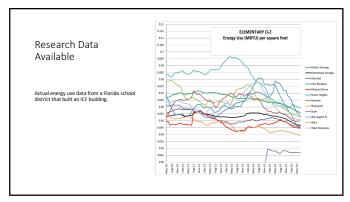
Floor Plan	







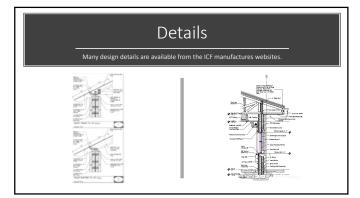




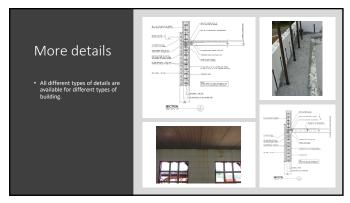
# Design Process

- Design was primarily for exterior load bearing walls
- Details for ICF's design were readily available from manufacturers drawing library on their website.

10



11





## On-Site

- ICF's tend to be very clean organized sites
- The Menahga addition had a substantial amount of openings to deal with.
- Ready for next trades to step in





14



- ICF foundation wall with bric
  - Early start with footing and foundation permit only
    - Was able to stret
  - Safely built to final heights with traditional scaffolding
  - Labor options
  - Tours of site by students promoting all trades.















1	1
,	,

## Lessons Learned

- More can be done with ICF's

  - ICF's could of replaced interior CMU walls.
     No need to wait for product or different trades.
     No sound proofing needed with ICF
  - Coordination with other trades (Electrical/Mechanical) benefits everyone.
     Boxouts and sleeves can easily be installed.
  - Potential Rebates from power companies.
  - Tap the knowledge of ICF manufactures and installers during design phase.