

# Garden Hill Residents' Concerns Brief

3852 Ganaraska Rd Mistral Land Development Inc





Water & Developer's Contingency Plan

Multi-Unit Residential

Area of Natural and Scientific Interest (ANSI) & Environment

#### Who we are

- Certified Engineering Technician, 33 yrs. experience in municipal engineering
- Professional Geoscientist (PGO), 36 yrs. experience
- House builder, 30 yrs. experience
- Parks, Recreation and Culture Director specializing in community development, 19 yrs. experience
- Port Hope Council member, 8 yrs. experience
- Strategic planning consultant
- Former member and Chair of the Port Hope Tree Advisory Committee
- Native plant and woodland ecosystems expert
- Participant in wildlife rescue missions
- Water safety and security advocacy
- Trained Forest Engineer
- GIS Technician

#### Water & Developer's Contingency Plan

Multi-Unit Residential

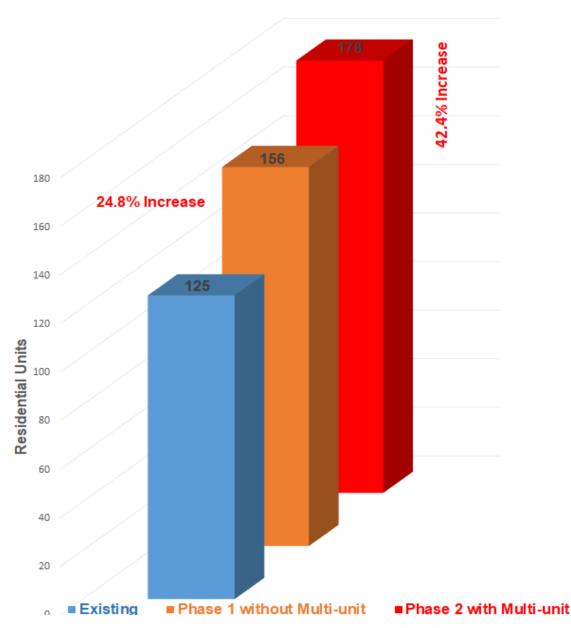
Area of Natural and Scientific Interest (ANSI) & Environment

# **Hydrology Report**

- Existing report
  - Conflicting and contradictory statements
  - Inadequate for density

- Questions and Recommendations
  - Further study
  - Responsibility
  - 3rd party peer review

# Demand on Aquifer within 1km of Site



# **Developer's Contingency Plan**

- Pre & post construction monitoring
- \$50,000
- Assistance

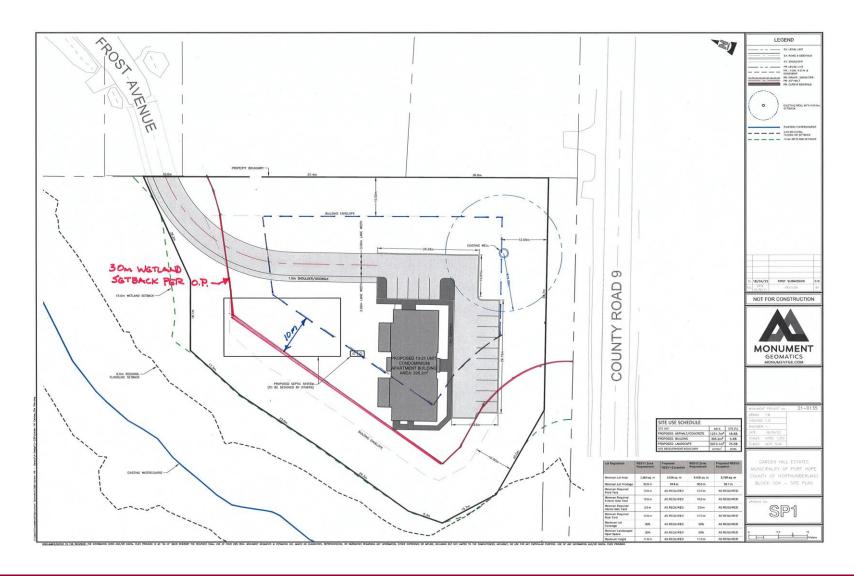
Water & Developer's Contingency Plan

#### **Multi-Unit Residential**

Area of Natural and Scientific Interest (ANSI) & Environment

#### **Multi-Unit Residential**

- Municipal water & sewage
- 2nd well & storage tanks
- Inadequate lot size
- 30 meter setback from creek



## **Multi-Unit Residential**

• Inappropriate to cultural heritage & current land use



Water & Developer's Contingency Plan

Multi-Unit Residential

Area of Natural and Scientific Interest (ANSI) & Environment









- 'Provincially Significant' ANSI
- Protected under the PHOP, the NOP and the Natural Heritage System
- No interference permitted
- MNRF recommends 3rd party Conservation Geologist

#### **Environment**

- Significant woodlands
- Wetlands
- Wildlife habitat



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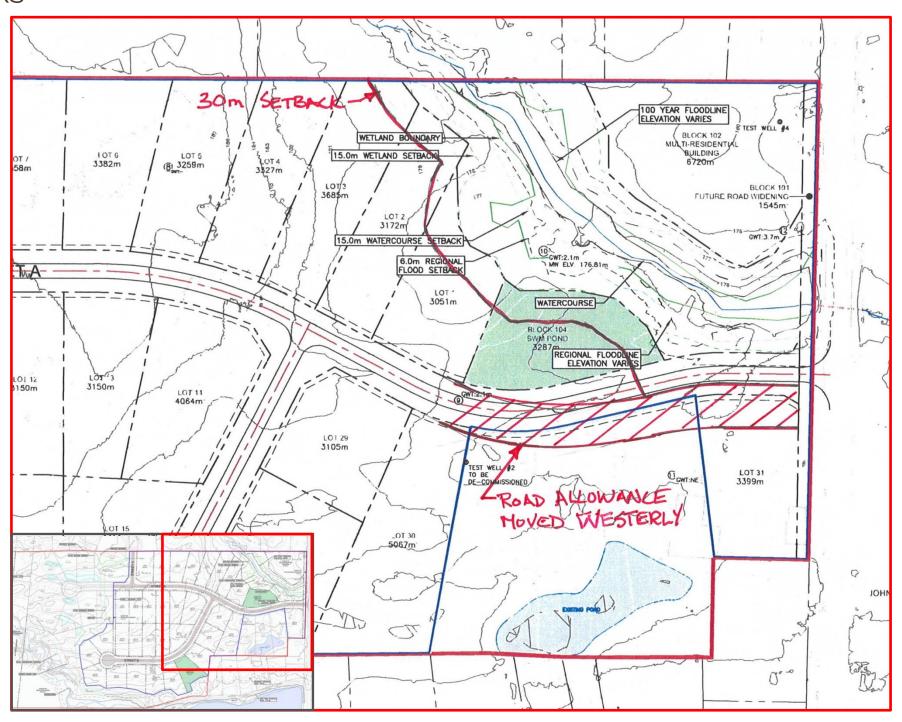
# Planning and Engineering

• Lot Size, frontage and storm water



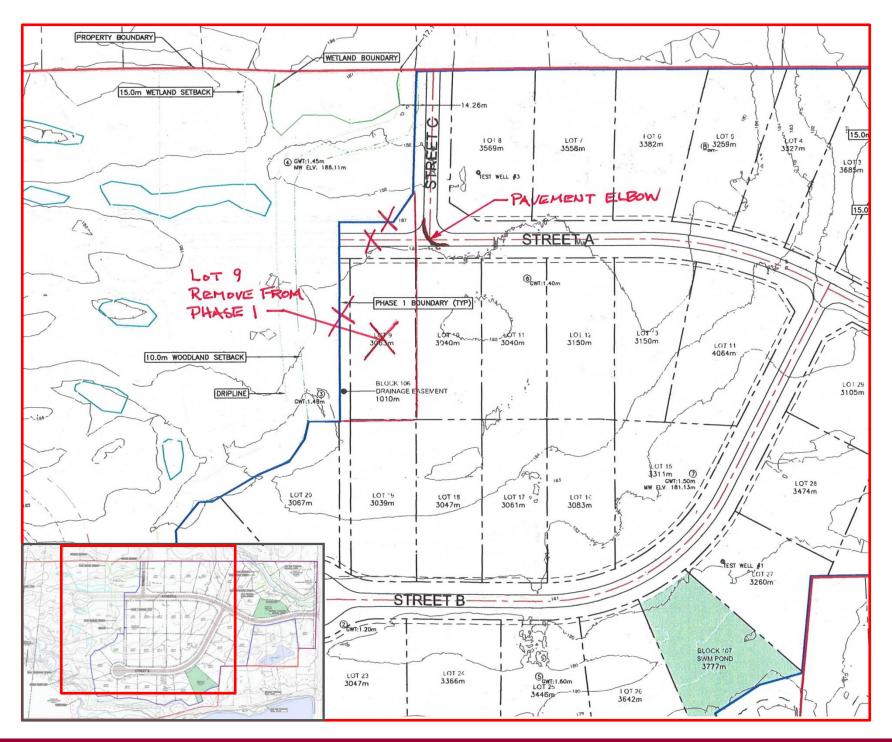
# **Planning and Engineering**

Setbacks



# **Planning and Engineering**

• Lot 9



## **Closing Words**

"Environment is no one's property to destroy; it's everyone's responsibility to protect" – Mohith Agadi