

Conduct a presentation on the Gilleland Creek Pool Facilities Project



Project History

2019

- Pool improvements completed
- Scope revised to Pre-Fabricated Structures
- City adopts Atlas 14 Standards for flood protection

2020

- Civil Engineer hired to provide floodplain solution
- City Council took no action to award the purchase of Pre-Fabricated Structures; direction to standard construction

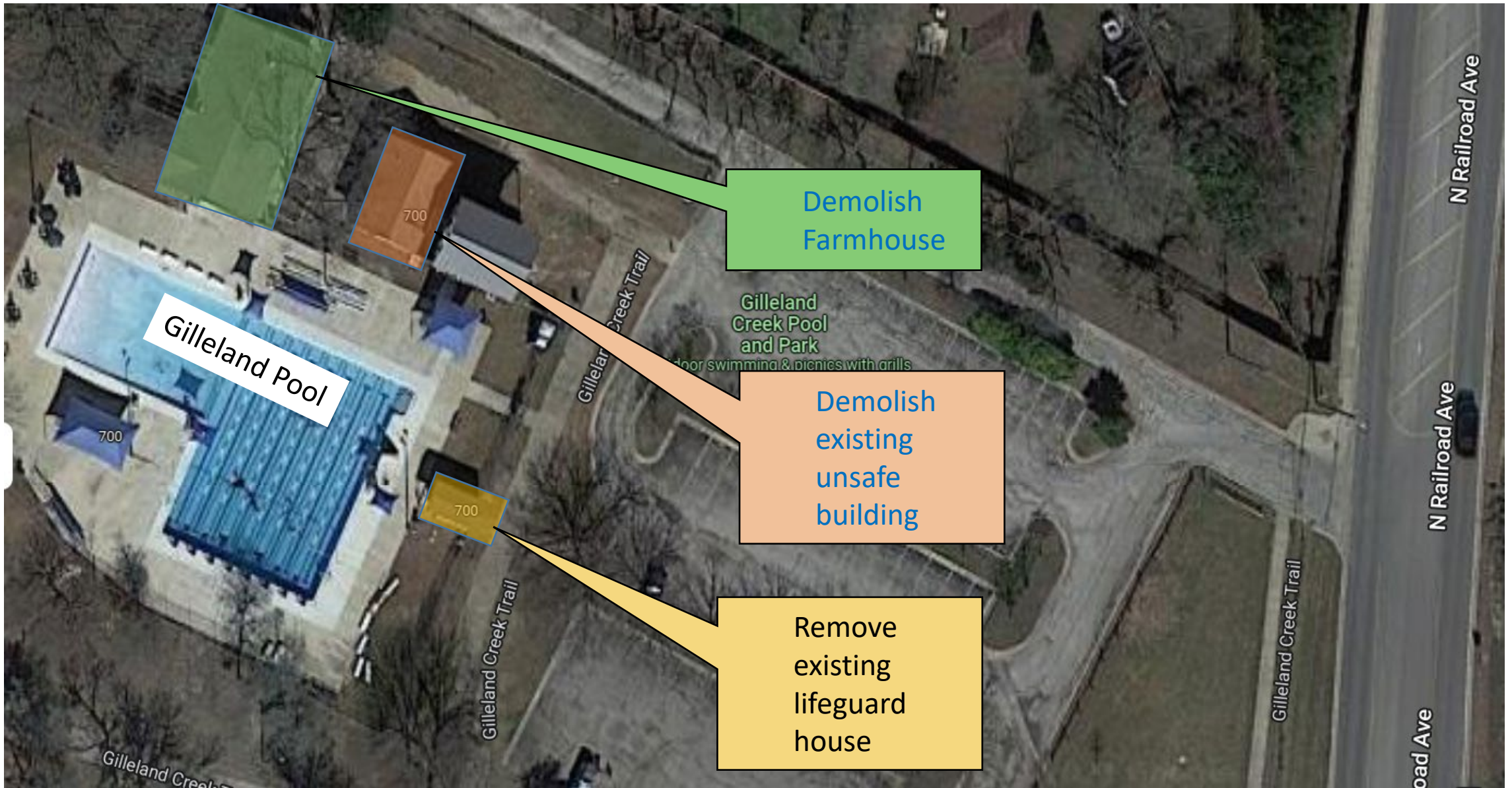
2021

- PSA for Consultant to design facilities as standard construction
- 2016 Certificates of Obligation funds reallocated (Option D)
- PSA updated with consultant ??XX scope??

2022

- Completed Design and permitting; Bid project; Recommend construction project award





Demolish
Farmhouse

Demolish
existing
unsafe
building

Remove
existing
lifeguard
house



Current Facility Condition

- Significant flooding in 2013 and 2015
- Unsanitary conditions including rodents, inoperable plumbing and climate control
- Unsafe for employee work environment
- Not ADA compliant
- No concession capabilities



Gilleland Creek Pool Facilities Project

Base Bid

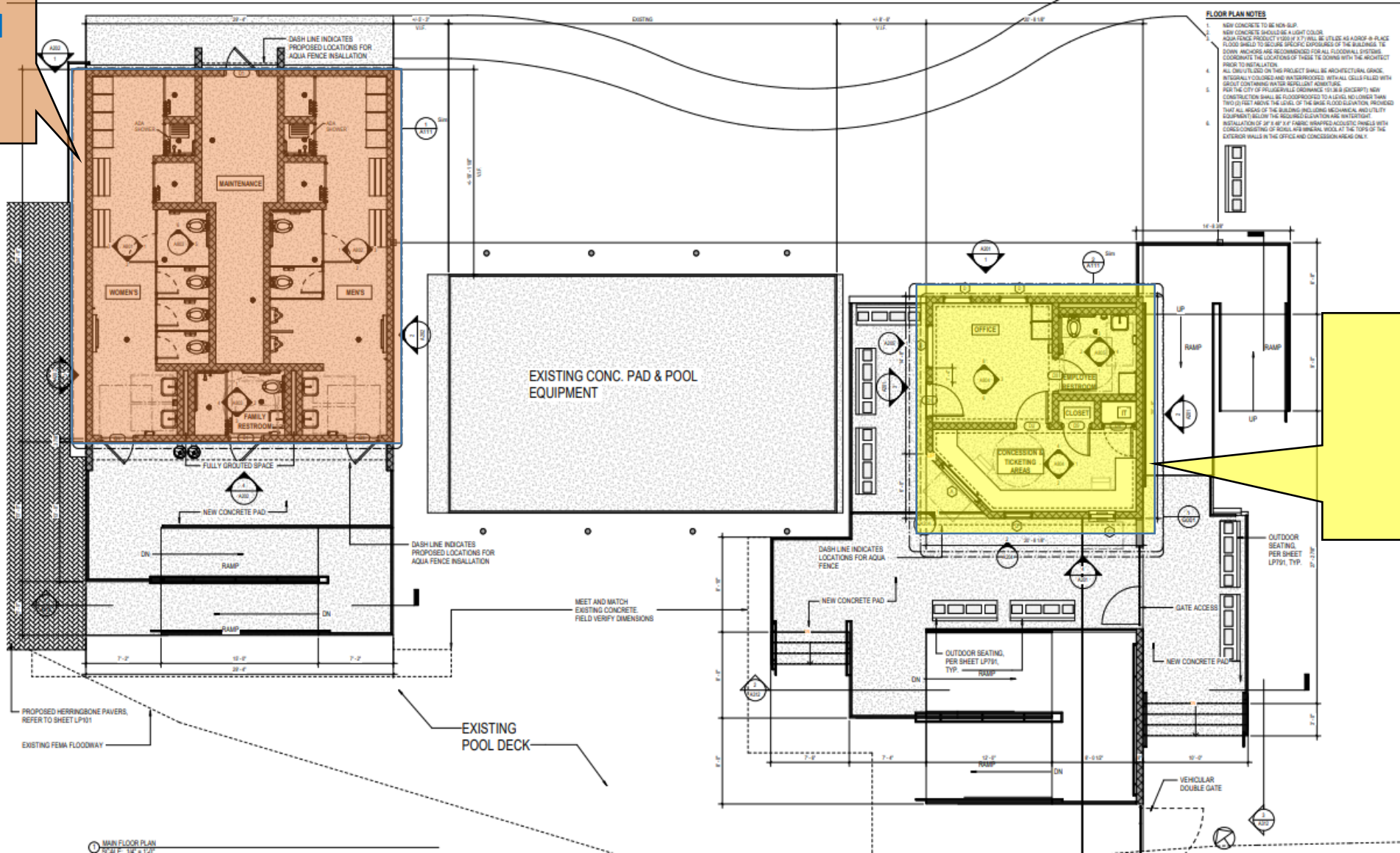
- Demolish two unsafe structures which are not usable
- Construct restroom, shower and changing facility
- Raised structure to comply with Atlas 14 requirements
- Access with ADA compliant ramps

Alternate No. 1

- Construct lifeguard office with ticketing and concession facility (formerly referred to as guard house)
- Sitework and interconnection of parking area and pool deck
- Replacement of perimeter fence
- Raised structure to comply with Atlas 14 requirements
- Access with ADA compliant ramps



Restroom, shower and changing facility

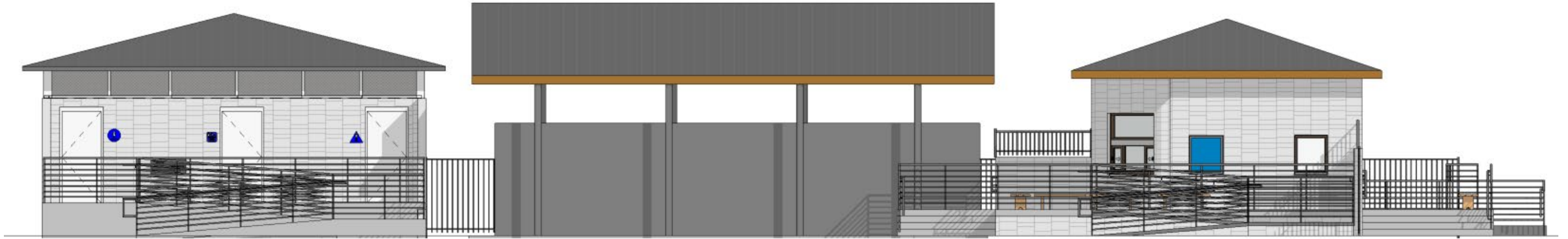


- FLOOR PLAN NOTES**
1. NEW CONCRETE TO BE NON-SUP.
 2. NEW CONCRETE SHOULD BE A LIGHT COLOR.
 3. AQUA FENCE PRODUCT T-SHIRT 373 WILL BE USED AS A DOROP-IN PLACE. FLOOR SHOULD TO SECURE SPECIFIC EXPOSURES OF THE BUILDING. THE DOWN ARCHES ARE RECOMMENDED FOR ALL FLOOR/SLAB SPACES. COORDINATE THE LOCATIONS OF THESE TO DOING WITH THE ARCHITECT PRIOR TO INSTALLATION.
 4. ALL GRUUT FILL ON THE PROJECT SHALL BE ARCHITECTURAL GRADE.
 5. WEATHERING VOLUMES AND WATERPROOFING: WEATHERING SHALL BE WITH GREAT CONTAINING WATER REPELLANT ADHESIVE. FOR THE CITY OF PROGRESSVILLE SPECIMENS 150.38.38 (CONCRETE) NEW CONSTRUCTION SHALL BE FLOODPROOFED TO A LEVEL NO LOWER THAN TWO FEET ABOVE THE LEVEL OF THE BASIC FLOOD ELEVATION PROVIDED THAT ALL AREAS OF THE BUILDING INCLUDING MECHANICAL, AVAILABILITY EQUIPMENT) BELOW THE REQUIRED ELEVATION ARE WATERPROOF. INSTALLATION OF 1/2" X 1/4" FABRIC REINFORCING MECHANICAL PANELS WITH CORROSION-RESISTANT WIRE MESH SHALL BE AT THE TOPS OF THE SECTION SHALL IN THE OFFICE AND CONCESSION WARE ONLY.
 - 6.

Lifeguard office with ticketing and concession facility



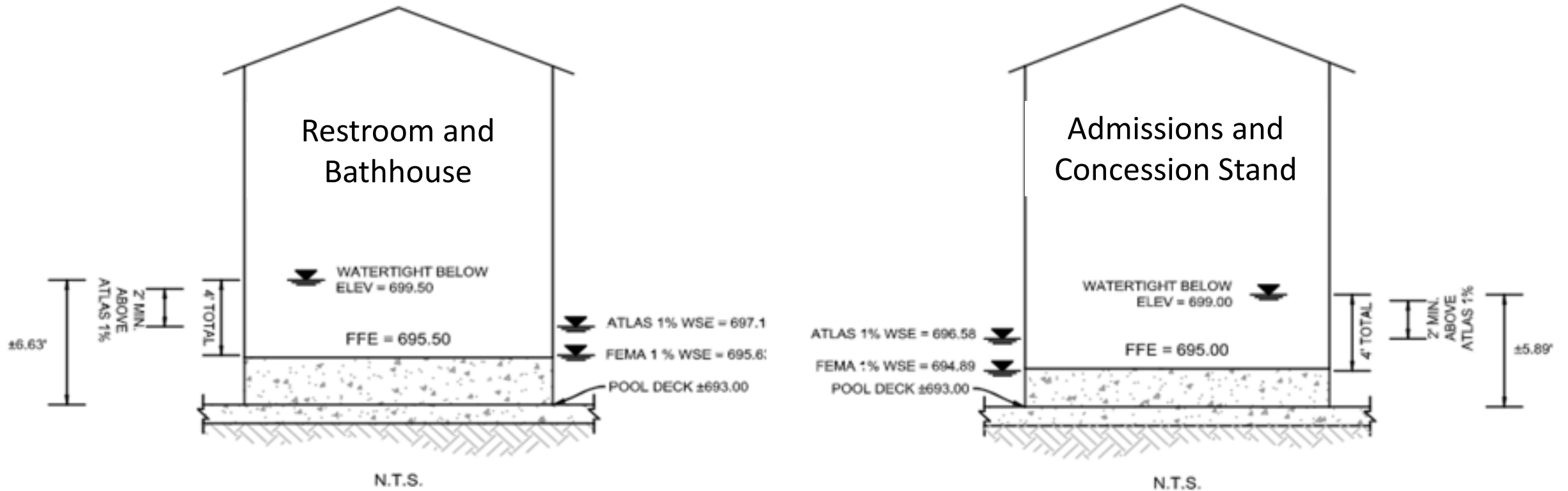
Gilleland Creek Pool Facilities



- Elevated 2 feet above the pool deck
- Dry floodproofed watertight an additional 4 feet above the finish floor elevations to account for 2 feet of freeboard above the Atlas 14
- Designed to be inundated, without structural or irreparable material damage



Buildings Finished Floor Elevation Schematic



Timeline and Conclusion

October 2022



Summer 2023

Fall 2023

**Anticipated
Notice to
Proceed**

**Anticipated
Substantial
Completion**

**Anticipated
Final
Completion**



Questions?

