North Lagoon Subdivision

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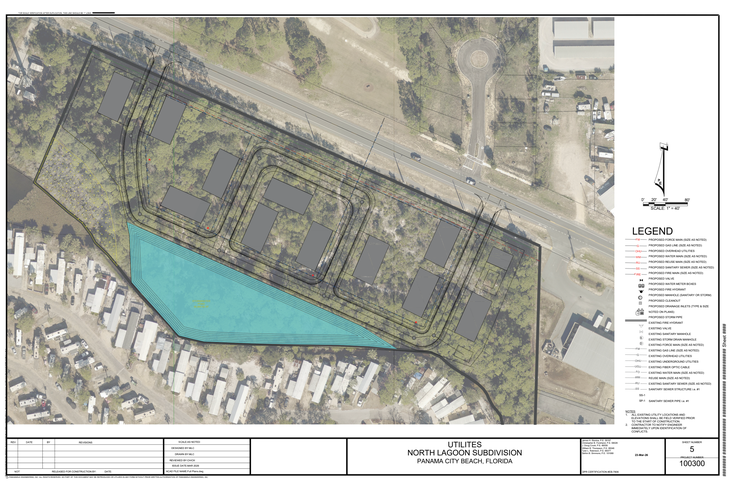
PRECISION ENGINEERING GROUP

SITE LOCATION

9129 N Lagoon Drive
Panama City Beach, FL 32408

PROJECT OVERVIEW

This project involves the design of a residential subdivision containing eleven 4-unit townhomes and a clubhouse. The subdivision is located on a 7 acre lot on North Lagoon Drive in Panama City Beach, Florida.



GEOTECHNICAL

- Subsurface Investigation
- Subgrade, Subbase, and Base Roadway and Parking Design
- Building Foundation Design
- Retaining Wall Design

STORMWATER

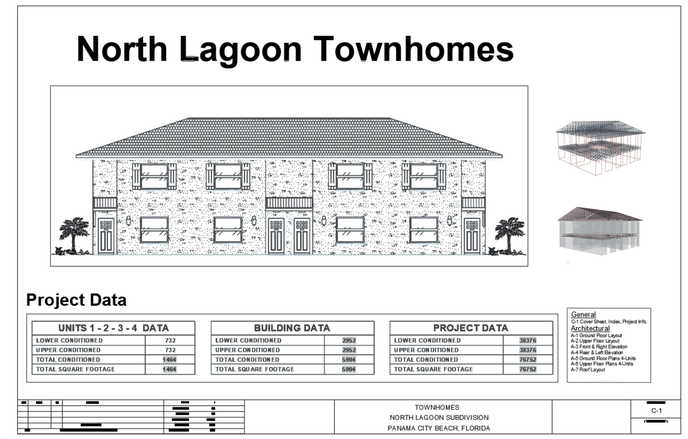
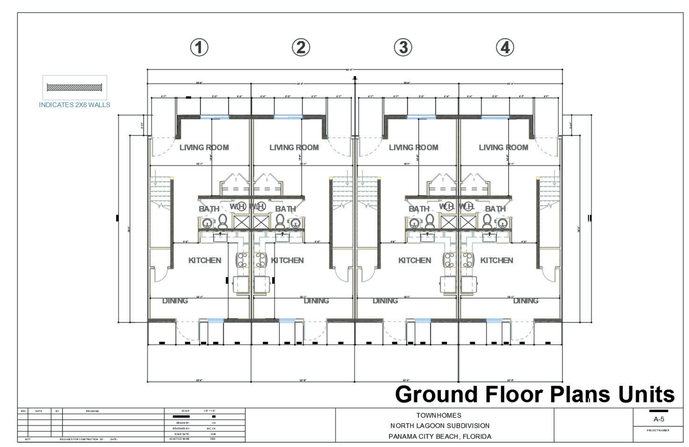
- Stormwater Pond Design
- Grading/Drainage Design

UTILITIES

- Water Management Design
- Hydraulic Layout and Design

TRANSPORTATION

- Subdivision Roadway Design
- Residential Parking Design
- Sidewalk Design

STRUCTURAL

- 4-unit Townhome Design
- Clubhouse Design
- Structural Analysis
- Windload Analysis