

# A.G. Wassenaar **Inc.**

## CONSTRUCTION OBSERVATIONS SITE DEVELOPMENT

Site development is the process by which the undeveloped property fulfills the requirements of the intended design. This process must be conducted prior to or concurrently with building structure construction. The process has many related and, at times, conflicting design parameters. The landscape architect may desire a tree lined roadway. This may affect pavement performance. The expertise of A. G. Wassenaar, Inc. will assist the Client in fulfilling the intended design.

A. G. Wassenaar, Inc. will help assure the site is properly developed by conducting a wide array of observation and testing services.

### Soils Testing

- Mass Grading/Subexcavation/“Select” Fill
- Utility Trench Backfill (Sanitary, Storm, Water, Conduit, etc.)
- Subgrade (Curb, Sidewalk, Crossspan, Slab, Pavements)
- Base Course



### Concrete Testing

- Drainage Structures (Box Culverts, Inlets, Trickle Channel, Dissipaters, etc.)
- Curb, Gutter, Sidewalks, Crosspans
- Specialty Items (Electric Pads, Light Pole, Colored Concrete, Patterned Concrete)

### Asphalt Testing

- Roadways
- Parking Lots
- Recreation Facilities (Running Tracks, Bike Paths, Tennis Courts)
- Fire Lanes



### Retaining Walls

- Mechanically Stabilized Earth (MSE) Block Systems
- Dry Stack Stone

A. G. Wassenaar, Inc. not only has the expertise to properly test these materials for conformance to project or municipal standards, but also provides material and/or mix design input and review. By working with the Client and other design professionals, the intended design becomes a long-lasting reality.

