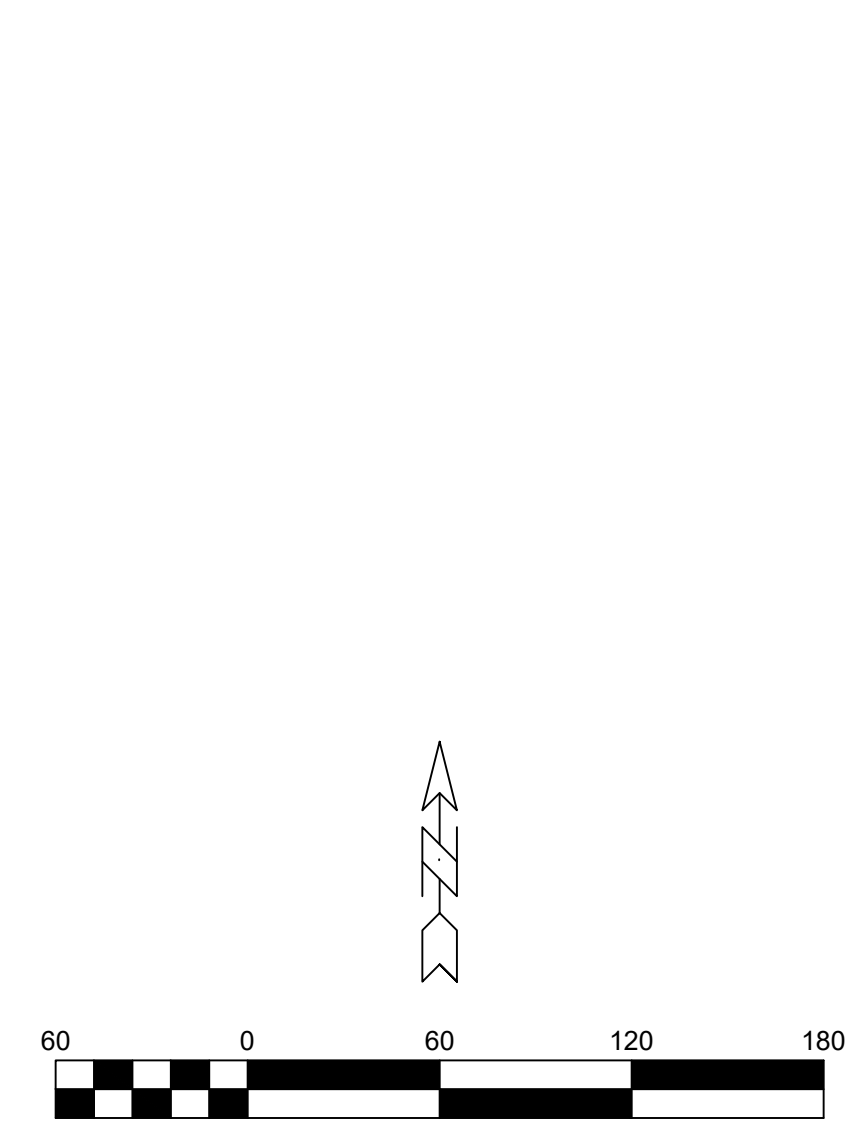


# DRAINAGE & GRADING PLAN

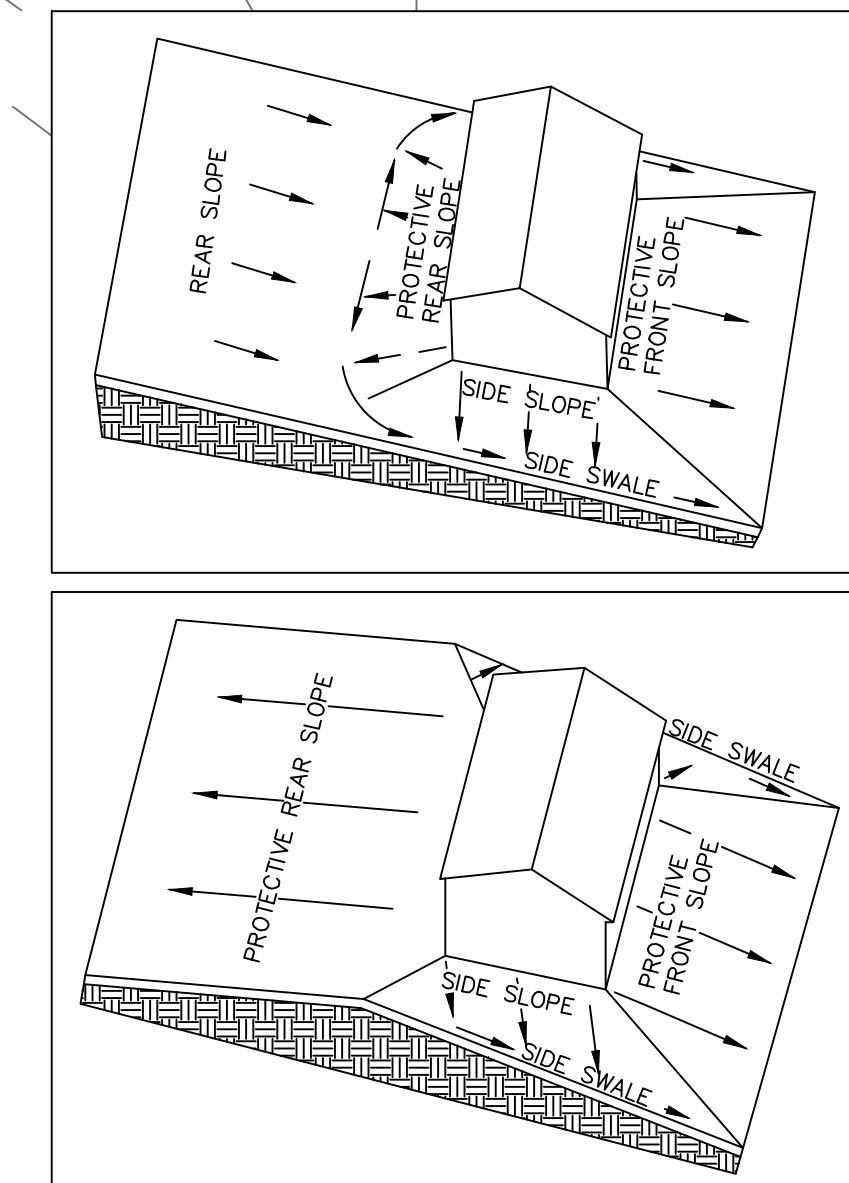
**Blue Stem West**  
 City of Kaukauna, Outagamie County, WI  
 For: Dercks DeWitt, LLC



LEGEND	
	Sanitary Sewer (Pipe Size)
	Storm Sewer (Pipe Size)
	Underground Gas Line
	Culvert
	Index Contour - Existing
	Intermediate Contour - Existing
	Proposed Storm Sewer
	Proposed Contour
	Proposed Swale
	Proposed Culvert
	Adjacent Plat Grade
	Prop. Lot Corner Elevation
	Proposed Spot Elevation
	Existing Grade
	Sanitary MH / Tank / Base
	Storm Manhole
	Inlet
	Hydrant
	Utility Valve
	Ex Spot Elevation
	Post / Guard Post
	Benchmark
	Ex. Asphalt Pavement
	Ex. Concrete Pavement
	Ex. Gravel
	Proposed Storm Manhole
	Prop. Curb Inlet
	Prop. Catch Basin / Yard Drain
	Proposed Endwall
	Proposed Rip Rap
	Prop. Drainage Direction
	Prop. Garage Floor Grade at Door



- NOTES:**
- Existing utilities shown are indicated in accordance with available records and field measurements. The contractor shall be responsible for obtaining exact locations & elevations of all utilities, including sewer and water from the owners of the respective utilities. All utility owners shall be notified by the contractor 72 hours prior to excavation. Contact Digger's Hotline (1-800-242-8511) for exact utility locations.
  - The Contractor shall verify all staking and field layout against the plan and field conditions prior to constructing the work and immediately notify the Engineer of any discrepancies.
  - Vegetation beyond slopes shall remain.
  - The contractor shall minimize the area disturbed by construction as the project is constructed. Disturbed areas shall be seeded as soon as final grade is established. Contractor shall replace topsoil and then seed, fertilize and mulch all lawn areas within 1 week of topsoil placement.
  - Contractor shall remove all excess materials from the site. Earthwork contractors shall verify topsoil depth.
  - All sediment and erosion control devices and methods shall be in accordance with the Wisconsin DNR Technical Standards.
  - The contractor shall make weekly inspections and inspections within 1 day of any rainfall exceeding 0.5 inches of the sediment and erosion control devices throughout construction. The contractor shall repair or maintain erosion control devices as necessary. The inspection reports shall be made available to the owner at the end of the construction or upon demand during construction.
  - The outside services are shown to stop at a point 5 feet outside the foundation wall. The Contractor shall be responsible for coordination of continuation of the services into the building to properly coincide with the interior plumbing plans, and compliance with all plumbing permits.
  - Contractor is responsible for compliance with Department of Safety & Professional Services, Chapter SPS 382, for lateral construction and cleanup locations.
  - Updated survey and title search have not been authorized and the boundary and easements shown may be inaccurate or incomplete.



**HOUSE ELEVATIONS:**  
 The house elevations shall be set to provide positive drainage away from the building in all directions as shown in the above details. House elevations and driveway locations may need to vary depending on size, location, and architecture of the home. Changes to the grading plan or house elevations can be allowed only if an individual lot grading plan is prepared by a professional engineer.