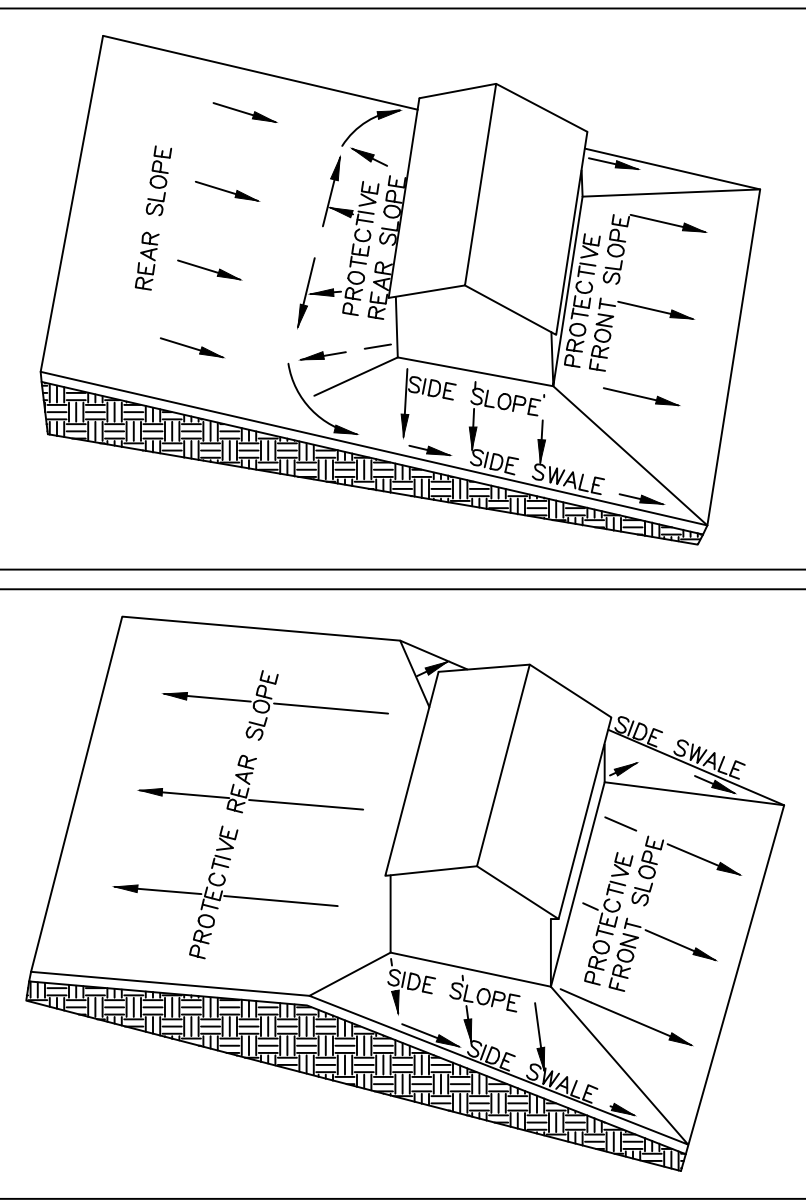
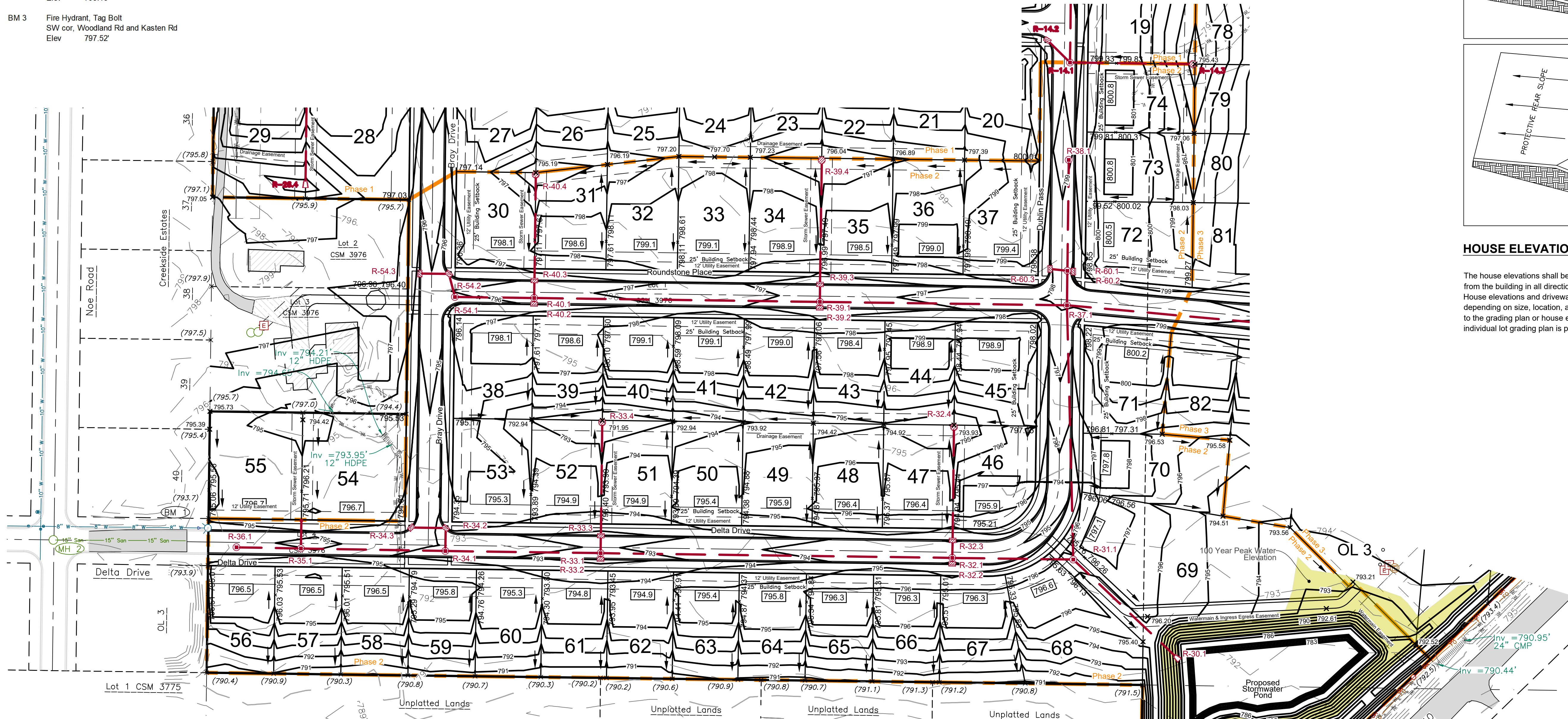


BENCHMARKS (NAVD88)

- BM 0 NGS DE7728
NE cor CTH "N" and US-10
Elev 798.07'
- BM 1 Fire Hydrant, Tag Bolt
±220' E of Delta Dr and Noe Rd Intersection
Elev 796.10'
- BM 2 Fire Hydrant, Tag Bolt
NW cor, Edgewood Dr and Kasten Rd
Elev 798.16'
- BM 3 Fire Hydrant, Tag Bolt
SW cor, Woodland Rd and Kasten Rd
Elev 797.52'



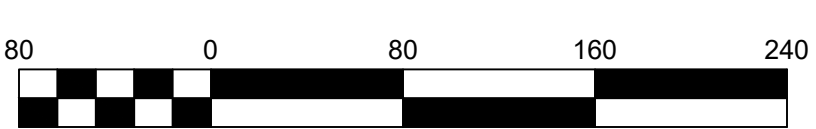
HOUSE ELEVATIONS:

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.

LEGEND					
	CATV		Sanitary MH / Tank / Base		CATV Pedestal
	Underground Fiber Optic		Clean Out / Curb Stop / Pull Box		Gas Regulator
	Overhead Electric Lines		Storm Manhole		Railroad Signal
	Utility Guy Wire		Inlet		Tower / Silo
	Sanitary Sewer		Catch Basin / Yard Drain		Post / Guard Post
	Storm Sewer		Water MH / Well		Satellite Dish
	Undergroud Electric		Hydrant		Large Rock
	Undergroud Gas Line		Utility Valve		Flag Pole
	Undergroud Telephone		Utility Meter		Utility Pole
	Water Main		Light Pole / Signal		Guy Wire
	Fence - Steel		Electric Pedestal		Stump
	Fence - Wood		Electric Transformer		Soil Boring
	Fence - Barbed Wire		Air Conditioner		Benchmark
	Treeline		Telephone Pedestal		Asphalt Pavement
	Railroad Tracks		Telephone Manhole		Concrete Pavement
	Culvert		Ex Spot Elevation		Gravel
	Delineated Wetlands		Proposed Storm Manhole		
	Proposed Storm Sewer		Proposed Curb Inlet		
	Proposed Contour		Prop. Catch Basin / Yard Drain		
	Proposed Swale		Proposed Rip Rap		
	Proposed Culvert		Prop. Drainage Direction		
	Adjacent Plat Grade		Prop. Garage Floor Grade at Door		
	Prop. Lot Corner Elevation				
	Proposed Spot Elevation				
	Existing Grade				

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.
- 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 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 cleanout locations.
- Updated survey and title search have not been authorized and the boundary and easements shown may be inaccurate or incomplete.



DRAINAGE & GRADING PLAN

Harrison Heights Subdivision Ph. 2
Village of Harrison, Calumet County, WI
For: DeWitt Development, LLC