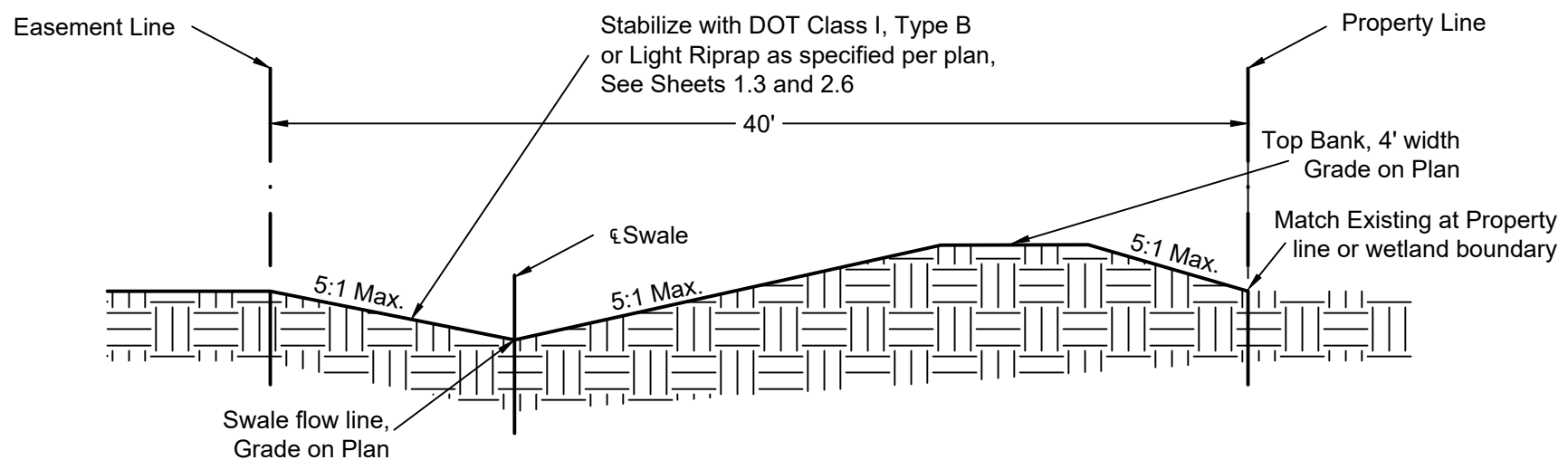
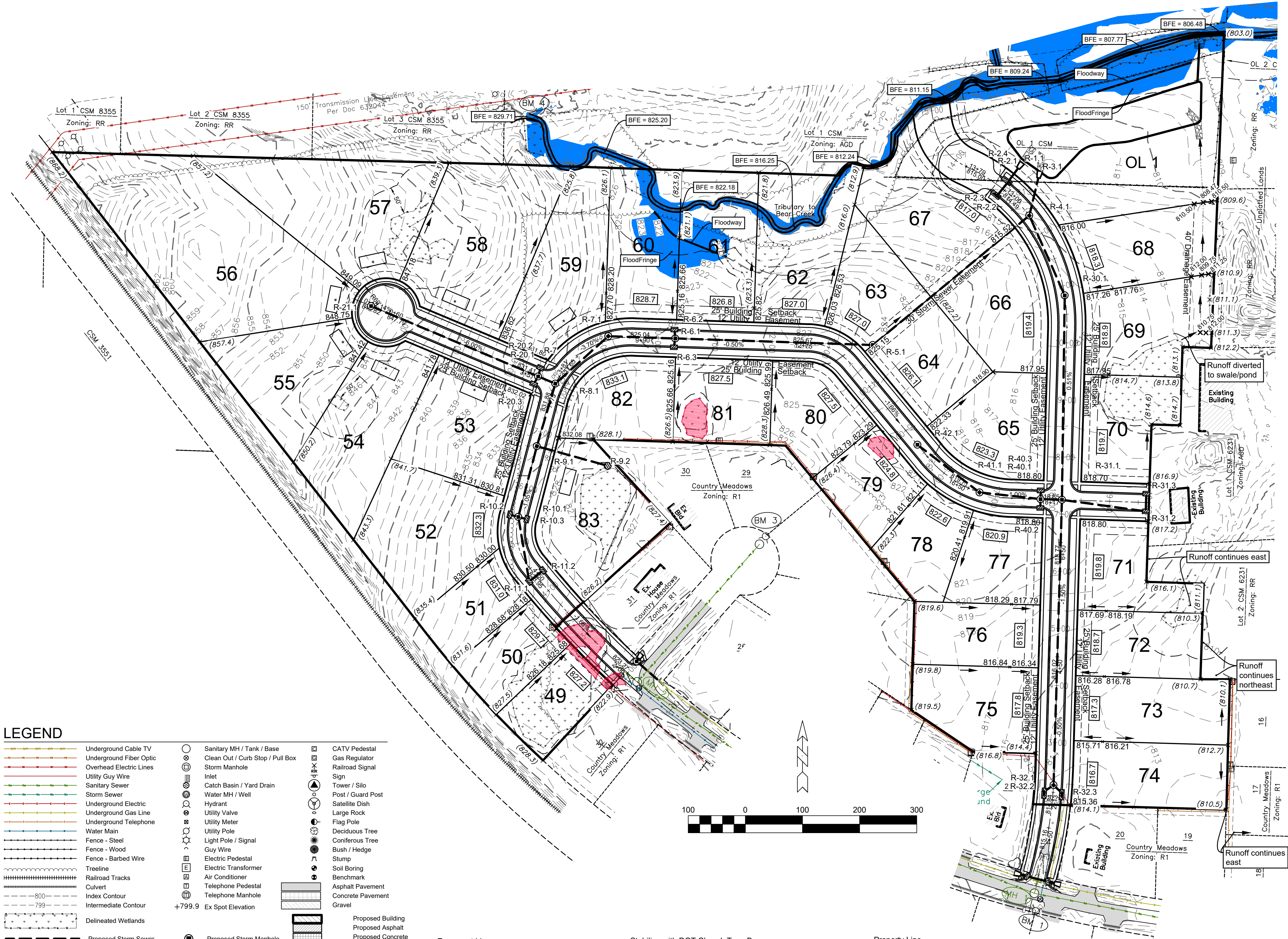


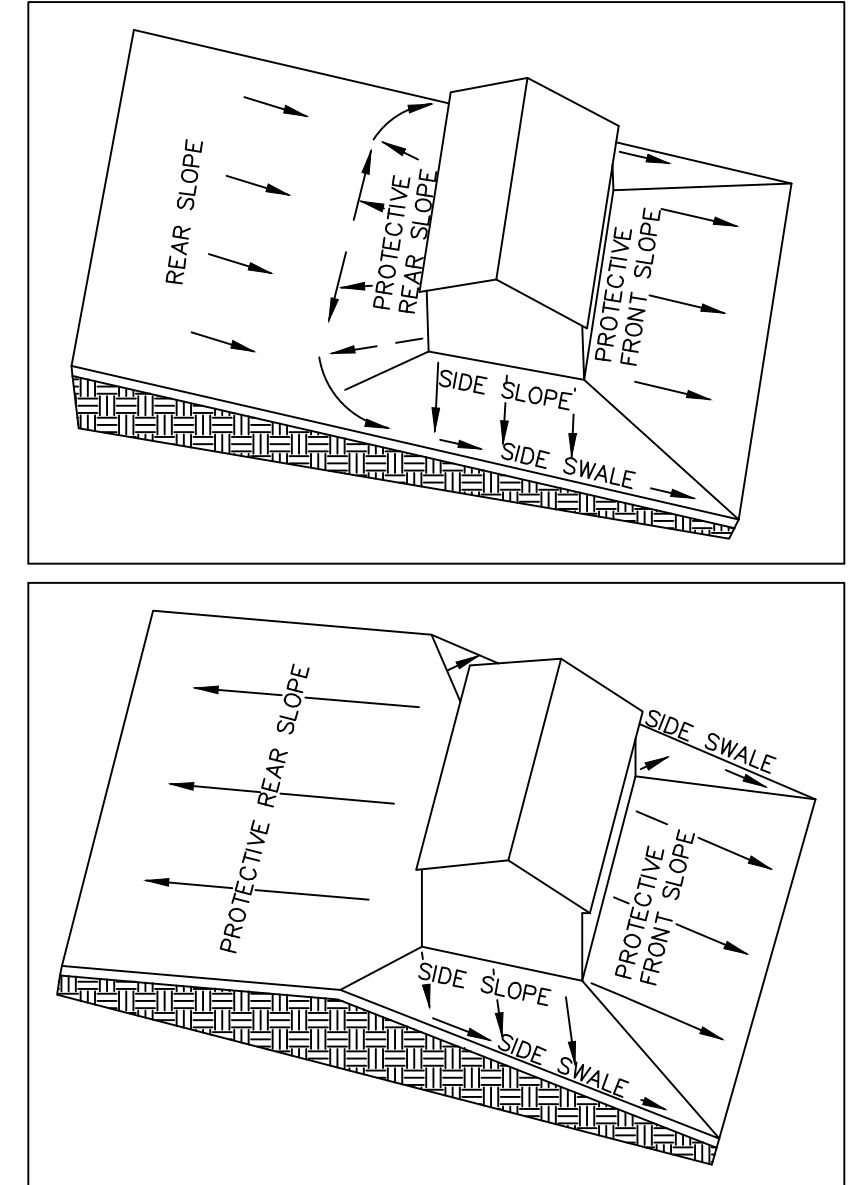
LEGEND

	Underground Cable TV		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		Sign
	Sanitary Sewer		Catch Basin / Yard Drain		Tower / Silo
	Storm Sewer		Water MH / Well		Post / Guard Post
	Underground Electric		Hydrant		Satellite Dish
	Underground Gas Line		Utility Valve		Large Rock
	Underground Telephone		Utility Meter		Flag Pole
	Water Main		Utility Pole		Deciduous Tree
	Fence - Steel		Light Pole / Signal		Coniferous Tree
	Fence - Wood		Guy Wire		Bush / Hedge
	Fence - Barbed Wire		Electric Pedestal		Slump
	Tie Line		Electric Transformer		Soil Boring
	Railroad Tracks		Air Conditioner		Benchmark
	Culvert		Telephone Pedestal		Asphalt Pavement
	Index Contour		Telephone Manhole		Concrete Pavement
	Intermediate Contour		Ex Spot Elevation		Gravel
	Delineated Wetlands				
	Proposed Storm Sewer		Proposed Storm Manhole		Proposed Building
	Proposed Contour		Proposed Curb Inlet		Proposed Asphalt
	Proposed Swale		Prop. Catch Basin / Yard Drain		Proposed Concrete
	Proposed Culvert		Proposed Endwall		Proposed Gravel
	Adjacent Plat Grade		Proposed Rip Rap		
	Prop. Lot Corner Elevation		Prop. Drainage Direction		
	Prop. Grade at Foundation		Grade at Foundation to be established on Individual Basis		
	Existing Grade				
	BFE				
	Wetland Impact				



Note:
Mat Should Extend to Top of Bank or 18" Vertically, Whichever is Less.

TYPICAL DRAINAGE SWALE SECTION
Lots 68-69 & Pond Outlot



HOUSE ELEVATIONS & EXCAVATION:
The house elevations shall be set to provide positive drainage away from the building in all directions as shown in the above details per Wisconsin Admin. Code, Chapter SPS 321.12:
(1) Grade. The finished grade of the soil shall slope away from the dwelling at a rate of at least 1/2 inch per foot for at least 10 feet, except as provided in subs. (2) and (3).
(2) Other surfaces. Where the finished surface is impervious, it shall slope away from the dwelling for at least 10 feet at a rate that ensures equivalent drainage.
(3) Obstructions. Where lot lines, walls, slopes, or other barriers prevent having the 10-foot distance in sub. (2), swales or other means shall be provided to ensure equivalent drainage away from the dwelling. House elevations and driveway locations may need to vary depending on size, location, and architecture of the home.
All roof downspout discharges shall be to grass/landscape areas and hydraulically disconnected from ditches, swales, storm sewers, or pavements.

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.
- 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 Drainage easements shall be graded to within 4-inches of final grade during construction of the subdivision.

BENCHMARKS (NAV 88)

BM 0	NGS Benchmark
DF6093	
Elev	898.60'
BM 1	Fire Hydrant, Tag Bolt
Near intersection of Everglade Rd and Morning Glory Ln	
Elev	816.70'
BM 2	Fire Hydrant, Tag Bolt
±433' slightly NW of BM 1, Along south side of Everglade Rd	
Elev	819.26'
BM 3	Fire Hydrant, Tag Bolt
On the cul-du-sac on Jeremy Ct	
Elev	830.06'
BM 4	Top of Culvert
±850' from the center line of the railroad along the north property line	
Elev	830.48'

DISCLAIMER

Davel Engineering, Inc. provides no guarantee to the accuracy of the data provided. User of said data assumes all risks associated with said use and releases Davel Engineering, Inc. from any and all liabilities and damages resulting from said use.

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DRAINAGE & GRADING PLAN

Country Meadows First Addition
Village of Greenville, Outagamie County, WI
For: North Appleton Properties, LLC

Date: 10/18/2023
Filename: 7454Engr.dwg
Author: TNW
Last Saved by: tim
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