

LEGEND

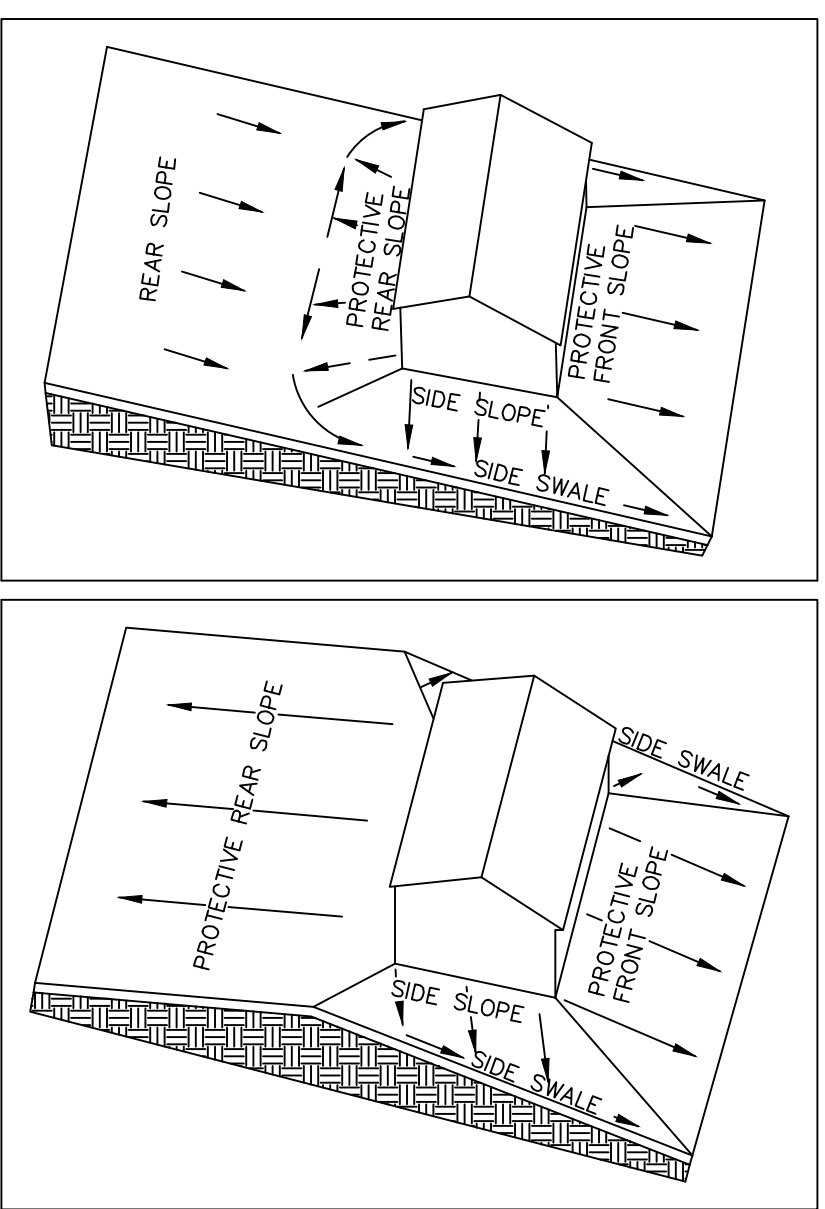
-CATV- CATV	Underground Cable TV	○	Sanitary MH / Tank / Base	□	CATV Pedestal
-FD- FD	Underground Fiber Optic	○	Clean Out / Curb Stop / Pull Box	□	Gas Regulator
-DH- DH	Overhead Electric Lines	○	Storm Manhole	□	Railroad Signal
-UW- UW	Utility Guy Wire	○	Inlet	□	Sign
-San- San	Sanitary Sewer	○	Catch Basin / Yard Drain	□	Tower / Silo
-Sto- Sto	Storm Sewer	○	Water MH / Well	□	Post / Guard Post
-E- E	Underground Electric	○	Hydrant	□	Satellite Dish
-G- G	Underground Gas Line	○	Utility Valve	□	Large Rock
-T- T	Underground Telephone	○	Utility Meter	□	Flag Pole
-W- W	Water Main	○	Light Pole / Signal	□	Deciduous Tree
-F- F	Fence - Steel	○	Guy Wire / Pump	□	Coniferous Tree
-F- F	Fence - Wood	○	Electric Pedestal	□	Bush / Hedge
-F- F	Fence - Barbed Wire	○	Electric Transformer	□	Stump
-W- W	Wetlands	○	Air Conditioner	□	Marsh
-T- T	Tresline	○	Telephone Pedestal	□	Soil Boring
-R- R	Railroad Tracks	○	Telephone Manhole	□	Benchmark
-C- C	Culvert	○		□	
-I- I	Index Contour	○		□	
-M- M	Intermediate Contour	○		□	
-P- P	Proposed Storm Sewer	○		□	
-C- C	Proposed Contour	○		□	
-S- S	Proposed Swale	○		□	
-U- U	Proposed Culvert	○		□	
-A- A	Adjacent Plat Grade	○		□	
-P- P	Prop. Lot Corner Elevation	○		□	
-S- S	Proposed Spot Elevation	○		□	
-E- E	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.
- 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.
- Updated survey and title search have not been authorized and the boundary and easements shown may be inaccurate or incomplete.

BENCHMARKS (NAVD 88 Datum)

BM 0	WDOT WHMP PID#PN0273 W side of Irish Rd, 0.2 mi North of Shady Ln Elev 793.26
BM 1	Mag Nail, Control Point #1 Driveway entrance at NE corner of property Elev 804.00
BM 2	Mag Nail, Control Point #2 ±350' W of BM 1, S side of Shady Ln. Elev 802.63
BM 3	Fire Hydrant, Bury Bolt N end of Forest Glen Rd. Elev 815.23



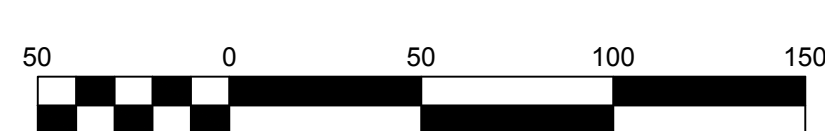
HOUSE ELEVATIONS:

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.

DRAINAGE PLAN CERTIFICATION:

I, Timothy N. Wittmann, Professional Engineer, hereby certify that this Drainage Plan will meet or exceed the requirements of the Town of Menasha.

Timothy N. Wittmann, P.E. E-40111 _____ Date _____



REVISION 11/25/2014

FOREST GLEN
Town of Menasha, Winnebago County, WI
For: Hoffmann Homes, LLC

Author: MDB
Last Saved by: mitch

File Name: 3792engr.dwg
Date: 11/25/2014
Page: 1/2

DRAINAGE & GRADING PLAN

DAVEL ENGINEERING & ENVIRONMENTAL, INC.
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