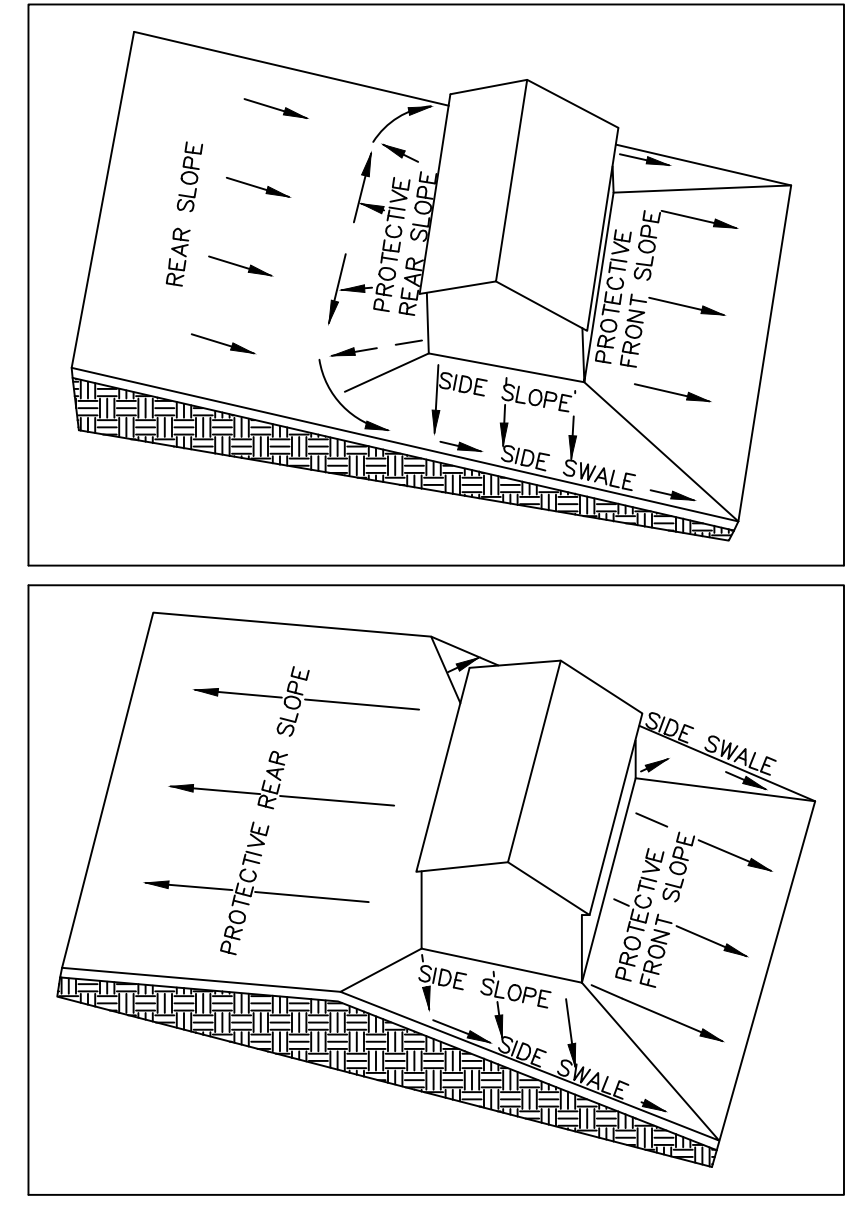


HOUSE ELEVATIONS & EXCAVATION:

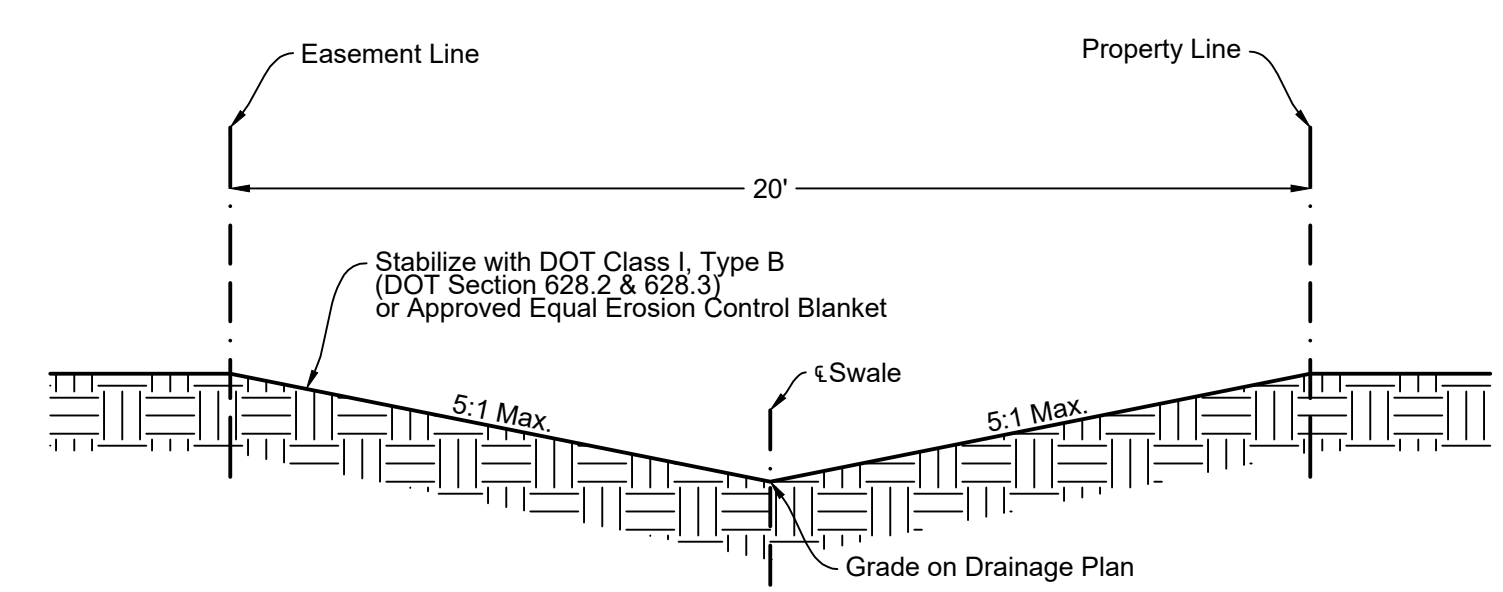
The house elevations shall be set to provide positive drainage away from the building in all directions as shown in the above details per Wisconsin Admin. Code, Chapter SPS 321.12:

- 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).
- 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.
- 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.



- BENCHMARKS (NAVD 88)**
- BM 0 NGS PID 6093
Brass Disk in Concrete North ROW CTH JJ 300± E of Immel Road
Elev 866.60'
 - BM 1 Power Pole Nail East
Power Pole along Hillview Rd next to the creek WEST of the subdivision
Elev 866.93'
 - BM 2 Power Pole Nail North
223' E of BM 1, Hillview Rd
Elev 870.51'
 - BM 3 Power Pole Nail West
225' E of BM 2, Hillview Rd
Elev 870.81'
 - BM 4 Fire Hydrant, Tag Bolt
NE Corner of Property, at the end of Holy Hill Dr.
Elev 881.83'
 - BM 5 Fire Hydrant, Tag Bolt
SE Corner of Glen Valley Dr and Glen Rose Ln
Elev 892.28'



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

TYPICAL DRAINAGE SWALE SECTION
Lots 23-30

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.

LEGEND

— CATV — CATV	Underground Cable TV	○ Sanitary MH / Tank / Base	□ CATV Pedestal
— FO — FO	Underground Fiber Optic	⊗ Clean Out / Curb Stop / Pull Box	□ Gas Regulator
— OH — OH	Overhead Electric Lines	⊗ Storm Manhole	□ Railroad Signal
— Utility Guy Wire	Utility Guy Wire	⊗ Sign	□ Tower / Silo
— San — San	Sanitary Sewer	⊗ Catch Basin / Yard Drain	□ Post / Guard Post
— Sto — Sto	Storm Sewer	⊗ Water MH / Well	□ Satellite Dish
— E — E	Underground Electric	⊗ Hydrant	□ Utility Valve
— G — G	Underground Gas Line	⊗ Large Rock	□ Utility Meter
— T — T	Underground Telephone	⊗ Flag Pole	□ Utility Pole
— W — W	Water Main	⊗ Deciduous Tree	□ Light Pole / Signal
— F — F	Fence - Steel	⊗ Coniferous Tree	□ Guy Wire
— W — W	Fence - Wood	⊗ Bush / Hedge	□ Electric Pedestal
— B — B	Fence - Barbed Wire	⊗ Stump	□ Electric Transformer
— Treeline	Treeline	⊗ Soil Boring	□ Air Conditioner
— Railroad Tracks	Railroad Tracks	⊗ Benchmark	□ Telephone Pedestal
— Culvert	Culvert	⊗ Asphalt Pavement	□ Telephone Manhole
— Index Contour	Index Contour	⊗ Concrete Pavement	⊗ Ex Spot Elevation
— Delineated Wetlands	Delineated Wetlands	⊗ Gravel	
— Proposed Storm Sewer	Proposed Storm Sewer		
— Proposed Contour	Proposed Contour		
— Proposed Swale	Proposed Swale		
— Proposed Culvert	Proposed Culvert		
— Adjacent Plat Grade	Adjacent Plat Grade		
— Prop. Lot Corner Elevation	Prop. Lot Corner Elevation		
— Proposed Spot Elevation	Proposed Spot Elevation		
— Existing Grade	Existing Grade		
— Proposed Storm Manhole	Proposed Storm Manhole		
— Proposed Curb Inlet	Proposed Curb Inlet		
— Prop. Catch Basin / Yard Drain	Prop. Catch Basin / Yard Drain		
— Proposed Endwall	Proposed Endwall		
— Proposed Rip Rap	Proposed Rip Rap		
— Prop. Drainage Direction	Prop. Drainage Direction		
— Prop. Grade at Foundation	Prop. Grade at Foundation		
— Estimated 100-Year Flood Elev.	Estimated 100-Year Flood Elev.		



DRAINAGE & GRADING PLAN

Hillview Estates
 Village of Greenville, Outagamie County, WI
 For: DJW Investments, LLC