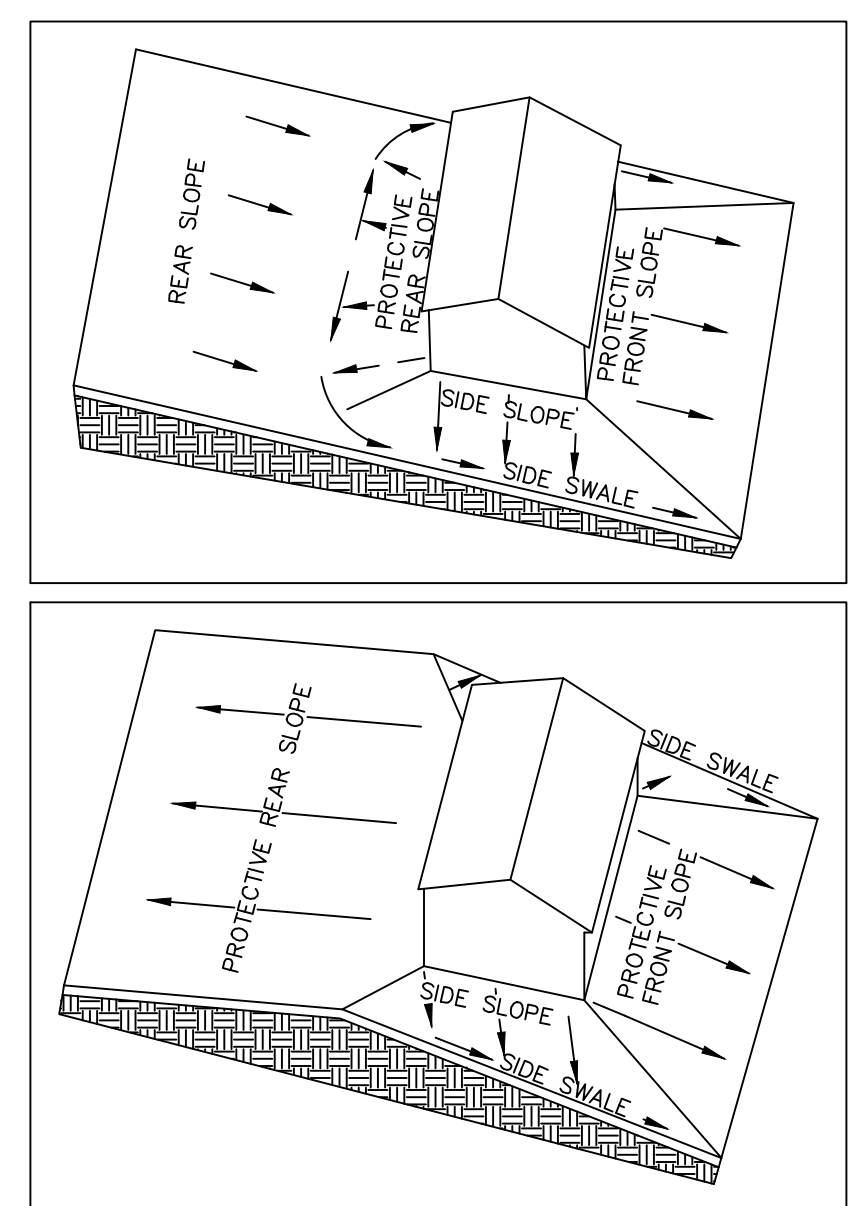
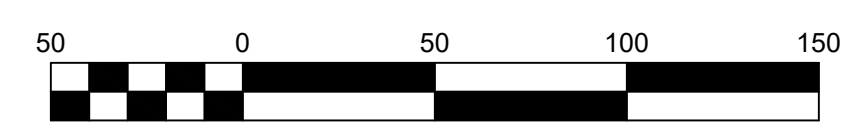


LEGEND

| | | |
|--|---|--|
| <ul style="list-style-type: none"> -CATV - CATV -FO - FO -OH - OH -San - San -Sio - Sio -E - E -G - G -T - T -W - W Fence - Steel Fence - Wood Fence - Barbed Wire Treeline Railroad Tracks Culvert Index Contour Intermediate Contour Delineated Wetlands Proposed Storm Sewer 608 Proposed Contour Proposed Swale Proposed Culvert Adjacent Plat Grade Prop. Lot Corner Elevation Proposed Spot Elevation Existing Grade | <ul style="list-style-type: none"> Sanitary MH / Tank / Base Clean Out / Curb Stop / Pull Box Storm Manhole Inlet Catch Basin / Yard Drain Water MH / Well Hydrant Utility Valve Utility Meter Utility Pole Light Pole / Signal Guy Wire Electric Pedestal Electric Transformer Air Conditioner Telephone Pedestal Telephone Manhole Ex Spot Elevation Proposed Storm Manhole Proposed Curb Inlet Prop. Catch Basin / Yard Drain Proposed Endwall Proposed Rip Rap Prop. Drainage Direction | <ul style="list-style-type: none"> CATV Pedestal Gas Regulator Railroad Signal Sign Tower / Silo Post / Guard Post Satellite Dish Large Rock Flag Pole Deciduous Tree Coniferous Tree Bush / Hedge Stump Soil Boring Benchmark Asphalt Pavement Concrete Pavement Gravel |
|--|---|--|



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.

- 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.
 - Earthwork contractors shall verify topsoil depth.
 - House elevations and lot grading to be determined on individual lot basis. Driveway culverts shall be minimum 18-inch diameter and 32-feet in length per Town Specifications. Lot 4 does not require a driveway culvert.

DRAINAGE & GRADING PLAN

Zilla Meadows
 Town of Black Creek, Outagamie County, WI
 For: Tom Ashman