

**BENCHMARKS (NAVD88)**

- BM 0 NGS Monument(DE7422)  
North R/W State Hwy "54"  
Elev 776.04'
- BM 1 Nail in Power Pole #265  
Southerly R/W of Pershing St.  
Elev 806.80'
- BM 2 Fire Hydrant, Tag Bolt  
West R/W of Oshkosh St.  
Elev 812.61'
- BM 3 Fire Hydrant, Tag Bolt  
North R/W of Beckert Rd.  
Elev 844.84'
- BM 4 Fire Hydrant, Tag Bolt  
±500' W of BM 3, North R/W of Beckert Rd.  
Elev 855.65'
- BM 5 Fire Hydrant, Tag Bolt  
Easterly End of Southland Lane  
Elev 826.58'
- BM 6 Nail In Power Pole #263  
±525' NNE of BM 4  
Elev 839.08'

**HOUSE ELEVATIONS:**

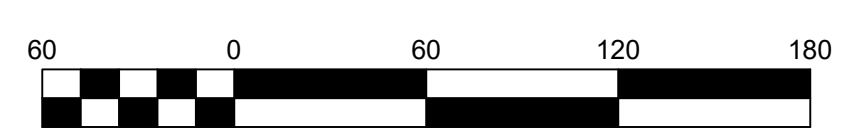
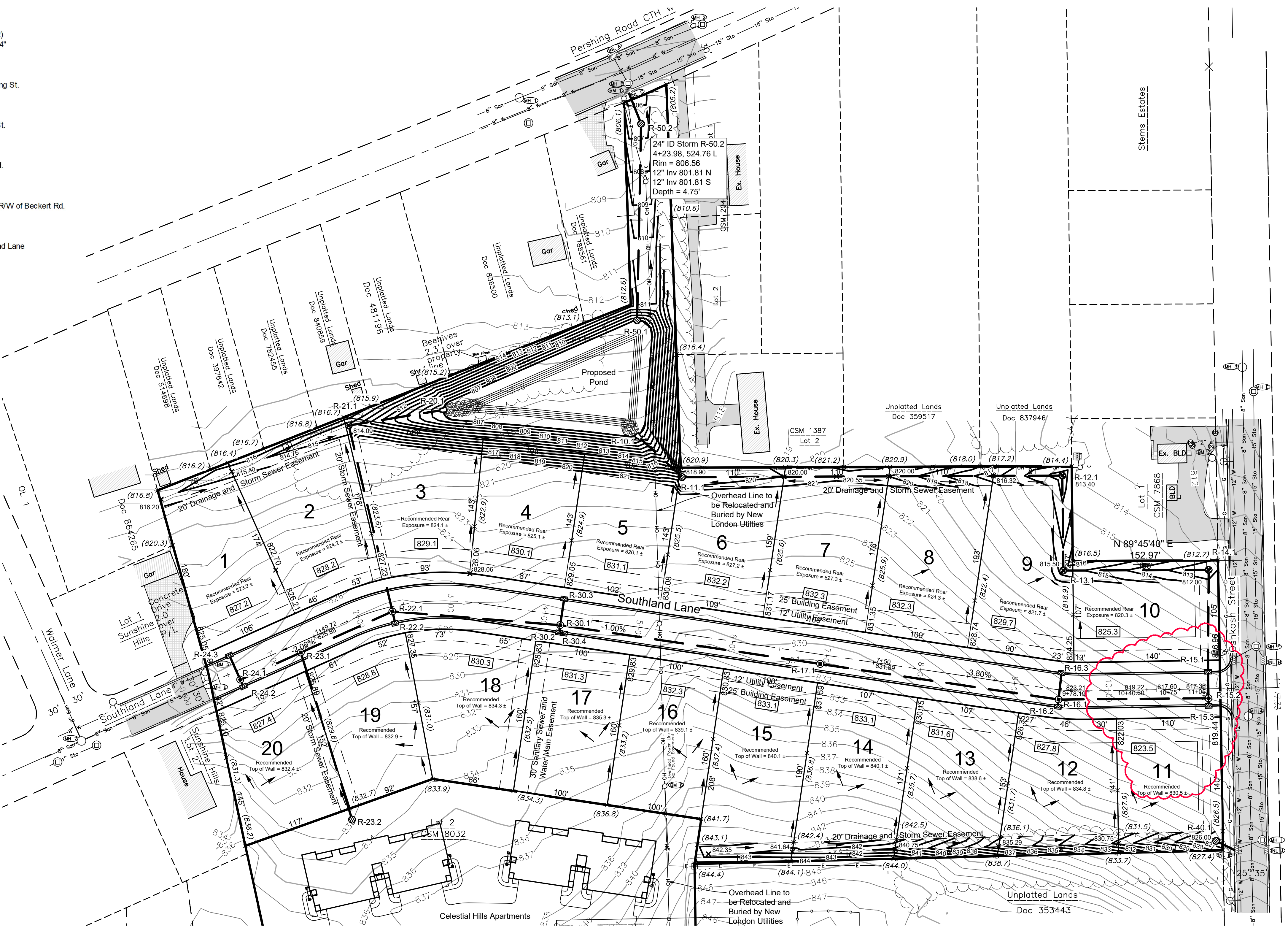
The house elevations shall be set to provide positive drainage away from the building in all directions as shown in the above details. House elevations and driveway locations may need to vary depending on size, location, and architecture of the home. Changes to the grading plan or house elevations can be allowed only if an individual lot grading plan is prepared by a professional engineer.

**NOTES:**

1. 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.
2. 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.
3. Vegetation beyond slopes shall remain.
4. 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.
5. Contractor shall remove all excess materials from the site. Earthwork contractors shall verify topsoil depth.
6. All sediment and erosion control devices and methods shall be in accordance with the Wisconsin DNR Technical Standards.
7. 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.
8. Updated survey and title search have not been authorized and the boundary and easements shown may be inaccurate or incomplete.
11. Final house elevations and lot grading shall be reviewed on a lot-by-lot basis. Lots 1-10 will require a full and/or partial rear exposure for basement windows or walkouts. Lots 11-20 will require a full and/or partial front exposure for basement windows or walkouts/garage.

**LEGEND**

— CATV — CATV	○ Sanitary MH / Tank / Base	□ CATV Pedestal
— FO — FO	○ Clean Out / Curb Stop / Pull Box	□ Gas Regulator
— OH — OH	○ Storm Manhole	□ Railroad Signal
— UG — UG	○ Inlet	□ Sign
— SS — SS	○ Catch Basin / Yard Drain	□ Tower / Silo
— Sto — Sto	○ Water MH / Well	□ Post / Guard Post
— E — E	○ Hydrant	□ Satellite Dish
— G — G	○ Utility Valve	□ Large Rock
— T — T	○ Utility Meter	□ Flag Pole
— W — W	○ Utility Pole	○ Deciduous Tree
— F — F	○ Light Pole / Signal	○ Coniferous Tree
— F — F	○ Guy Wire	○ Bush / Hedge
— F — F	○ Electric Pedestal	○ Stump
— Tr — Tr	○ Electric Transformer	○ Soil Boring
— R — R	○ Railroad Tracks	○ Air Conditioner
— C — C	○ Culvert	○ Telephone Pedestal
— I — I	○ Index Contour	○ Telephone Manhole
— M — M	○ Intermediate Contour	○ Ex Spot Elevation
— D — D	○ Delineated Wetlands	○ Proposed Storm Manhole
— S — S	○ Proposed Storm Sewer	○ Proposed Storm Manhole
— C — C	○ Proposed Contour	○ Proposed Curb Inlet
— S — S	○ Proposed Swale	○ Prop. Catch Basin / Yard Drain
— E — E	○ Proposed Culvert	○ Proposed Endwall
— G — G	○ Adjacent Plat Grade	○ Proposed Rip Rap
— C — C	○ Prop. Lot Corner Elevation	○ Prop. Drainage Direction
— S — S	○ Proposed Spot Elevation	○ Prop. Grade at Garage Door
— X — X	○ Existing Grade	



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**DRAINAGE & GRADING PLAN**

**Celestial Hills Estates**  
City of New London, Waupaca County, WI  
For: Rainingrid, LLC