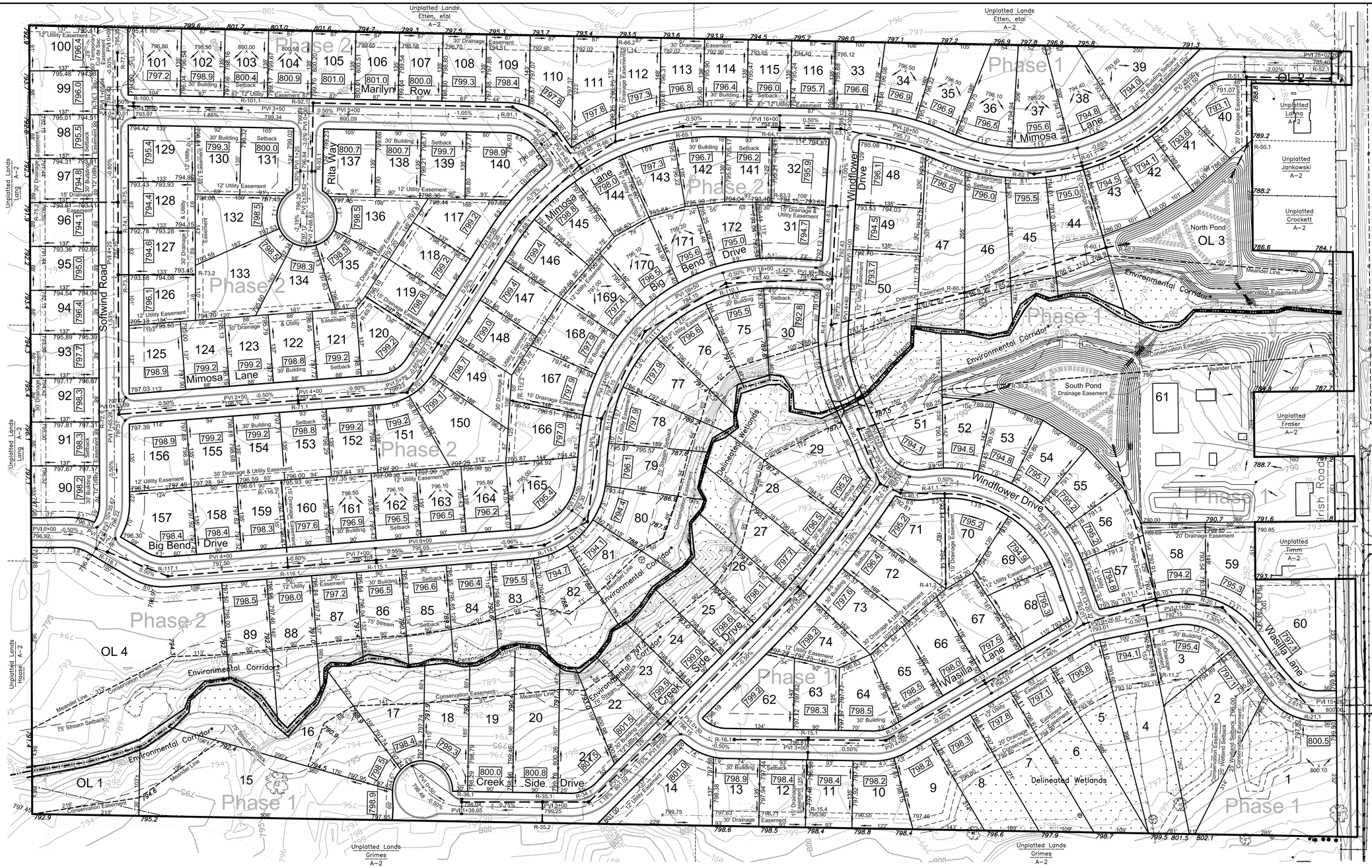


LEGEND

- Proposed Storm Sewer
- 608 Proposed Contour
- Proposed Swale
- Proposed Culvert
- Underground Cable TV
- Underground Fiber Optic
- Overhead Electric Lines
- Utility Guy Wire
- Sanitary Sewer
- Storm Sewer
- Underground Electric
- Underground Gas Line
- Underground Telephone
- Water Main
- Fence - Steel
- Fence - Wood
- Fence - Barbed Wire
- Wetlands
- Treeline
- Railroad Tracks
- Culvert
- 800 Index Contour
- 799 Intermediate Contour
- [607.86] Adjacent Plat Grade
- 608.73 Prop. Lot Corner Elevation
- x 608.73 Proposed Spot Elevation
- × 608.7 Existing Grade
- 100.5 Prop. Drainage Direction
- +799.9 Prop. Garage Floor Elev, Ex Spot Elevation
- Proposed Rip Rap
- Proposed Storm Manhole
- Proposed Curb Inlet
- Proposed Yard Drain
- Proposed Endwall
- 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 / Pump
- Electric Pedestal
- Electric Transformer
- Air Conditioner
- Telephone Pedestal
- Telephone Manhole
- 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
- Marsh
- Soil Boring
- Benchmark

Apr 24,2007--3:59pm J:\Projects\2888bon\dwg\2888engr.dwg Printed by: Katie

DAVEL ENGINEERING, INC.
CIVIL ENGINEERING CONSULTANTS
1811 Racine Street Menasha, WI 54952
Ph: 920-991-1866 Fax: 920-830-9595

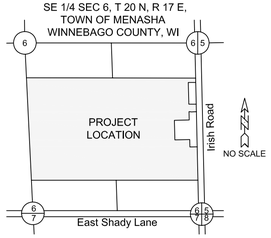
DRAINAGE PLAN

WINDING CREEK ESTATES

Town of Menasha, Winnebago County, WI
For: Terra Development, LLC

LOCATION MAP

SE 1/4 SEC 6, T 20 N, R 17 E,
TOWN OF MENASHA
WINNEBAGO COUNTY, WI



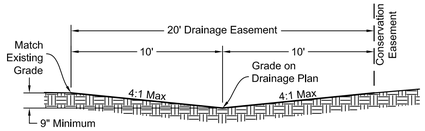
100 0 100 200 300

NOTE:
Refer to Sheet 2.2 for Drainage Plan notes and details and benchmark list.

DRAINAGE PLAN CERTIFICATION:

I, John R. Davel, Professional Engineer, hereby certify that this Drainage Plan will meet or exceed the requirements of the Winnebago County Subdivision Ordinance and the requirements of the Town of Menasha.

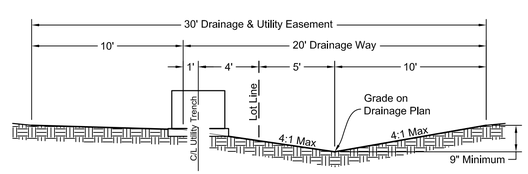
John R. Davel, P.E. E-25512 Date



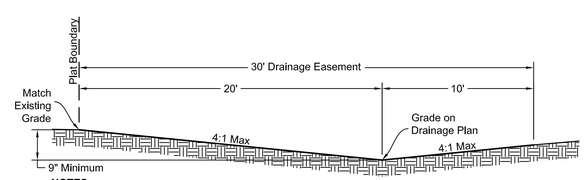
NOTES:
1. Stabilize swale with Wisconsin DOT Class I, Type B Erosion Mat.

DRAINAGE SWALE SECTION

Lots 4, 5, 6, 7, 8, 58 & 59



TYPICAL INTERIOR DRAINAGE SWALE SECTION



NOTES:
1. Contractor shall make every effort to preserve existing trees.

TYPICAL EXTERIOR DRAINAGE SWALE SECTION

Date:	04/24/2007
Filename:	2888engr.dwg
Author:	MJW
Last Saved by:	Katie
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