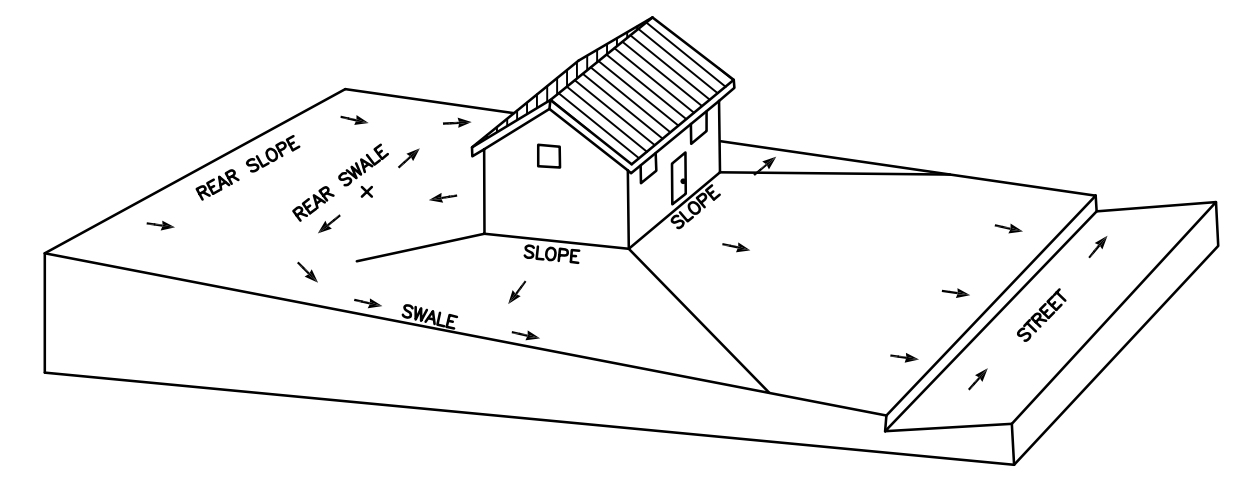


DRAINAGE PLAN LEGEND

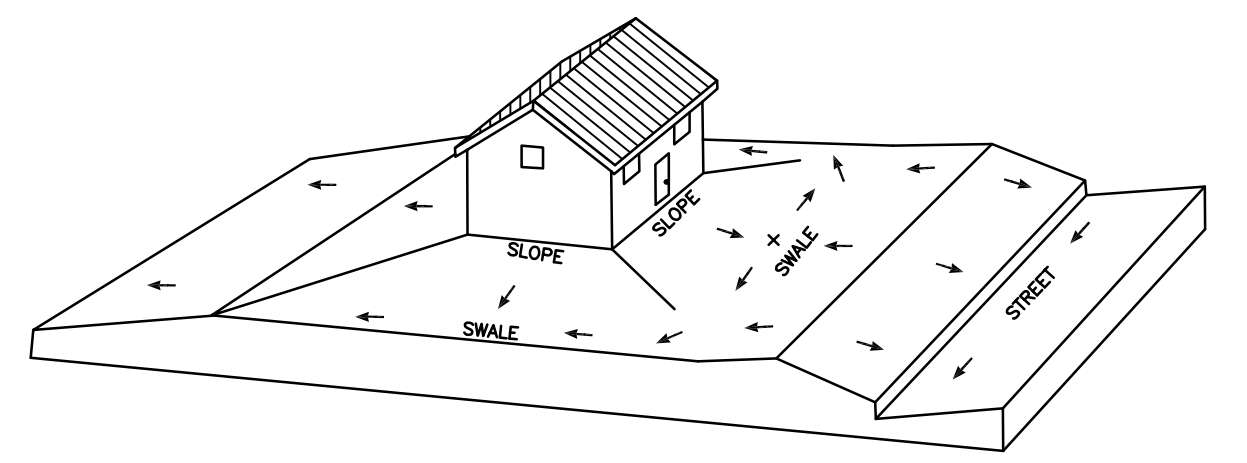
- EXISTING CONTOUR
- PROPOSED CONTOUR
- STORM SEWER MAIN
- STORM MANHOLE
- 2' x 3' PRECAST STORM INLET
- X 000.00 PROPOSED ELEVATION
- X 000.00 (EX) EXISTING ELEVATION
- 000.0 PROPOSED GROUND AT FOUNDATION
- DIRECTION OF DRAINAGE

BEARINGS ARE REFERENCED TO THE CALUMET COUNTY COORDINATE SYSTEM WHICH HAS THE WEST LINE OF THE NORTHWEST 1/4 OF SECTION 15, RECORDED TO BEAR N 00°45'08" E

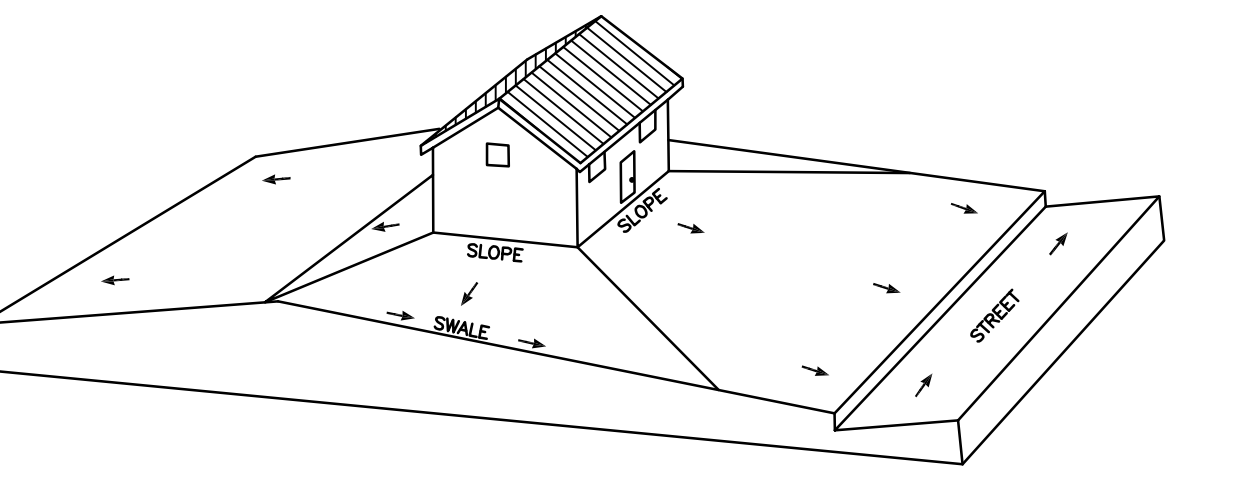
NOTE:
ANY PROPOSED EGRESS WINDOWS OR EXPOSED WALK OUT BASEMENTS SHALL BE REVIEWED ON CASE BY CASE BASIS BY THE VILLAGE ENGINEER.



Detail for Type "A" Drainage
All drainage is directed to the front of the building.



Detail for Type "B" Drainage
All drainage is directed to the rear of the building.



Detail for Type "C" Drainage
Drainage directed to the front and rear of building.

DRAINAGE PLAN NOTES

- THE LOCATION OF EXISTING UTILITY FACILITIES AS SHOWN ON THE PLAN ARE APPROXIMATE. THERE MAY BE OTHER UTILITIES WITHIN THE PROJECT AREA THAT ARE NOT SHOWN. THE CONTRACTOR SHALL HAVE ALL FACILITIES LOCATED PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY IF A CONFLICT WITHIN THE WORK IS DISCOVERED.
- ALL WORK UNDER THIS CONTRACT SHALL BE DONE IN ACCORDANCE WITH THE VILLAGE OF HARRISON'S STANDARD SPECIFICATIONS, ALONG WITH THE LATEST EDITION OF THE STATE OF WISCONSIN D.O.T. STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION.
- THIS FINAL DRAINAGE PLAN INDICATES DRAINAGE ALONG LOT LINES, MAJOR DRAINAGE SWALES AND CONCEPTUAL DRAINAGE FOR EACH LOT. THE SITE PLANNER FOR EACH INDIVIDUAL HOME SITE SHOULD DESIGN DETAILED DRAINAGE FOR THE INTERIOR OF THE LOT BASED ON THIS INFORMATION. GRADE AT FOUNDATION ELEVATIONS MAY VARY SIGNIFICANTLY DEPENDING UPON ARCHITECTURE. THE SITE PLANNER SHOULD CONSULT AN ENGINEER TO DETERMINE GRADE AT FOUNDATION ELEVATION.
- THE PROPOSED ELEVATIONS SHOWN ON THE DRAINAGE PLANS THAT ARE ADJACENT TO ABUTTING PROPERTIES MAY VARY FROM 5' TO 10' FROM THE PROPERTY CORNERS.
- PER WI. ADMIN. CODE, COMM 21.12: THE FINISHED GRADE OF THE SOIL SHALL SLOPE AWAY FROM THE DWELLING AT A RATE OF AT LEAST 1/4-INCH PER FOOT FOR A MINIMUM DISTANCE OF 10 FEET, OR TO THE LOT LINE, WHICHEVER IS LESS.
- THE LANDSCAPER SHALL UTILIZE THE PROPOSED ELEVATIONS. THE LANDSCAPER SHALL NOT GRADE UP TO ANY PEDESTAL OR ANY OTHER STRUCTURE TO DETERMINE ELEVATION.
- THE CONTRACTOR AND/OR OWNER SHALL NOT PROCEED WITH CONSTRUCTION ACTIVITIES UNTIL APPROPRIATE PERMITS/APPROVALS ARE OBTAINED.
- THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL NECESSARY PERMITS FOR CONSTRUCTION.
- THE CONTRACTOR SHALL CLEAN UP ALL EXCESS MATERIAL AND DEBRIS CAUSED AS A RESULT OF WORK UNDER THIS CONTRACT.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL DAMAGE RESULTING FROM THE PERFORMANCE OF THE WORK UNDER THIS CONTRACT.
- CONTRACTOR SHALL DISPOSE OF NON-SUITABLE MATERIAL OFF-SITE.
- LOTS WITH AN EXCESS FILL HEIGHT OF 3' SHALL BE STRIPPED OF TOPSOIL AND COMPACT EACH LAYER TO 95 PERCENT OF MAXIMUM DENSITY, OR MORE, BEFORE PLACING SUBSEQUENT LAYER.

TOPOGRAPHIC LEGEND

- 1" x 18" IRON PIPE SET
- 1-1/4" x 30" REBAR SET
- CHISELED "X" SET
- 3/4" REBAR FOUND
- 1" IRON PIPE FOUND
- 1-1/4" REBAR FOUND
- ALUMINUM MONUMENT FOUND
- CHISELED "X" FOUND
- GOVERNMENT CORNER
- RECORDED AS
- CONTOUR W/ ELEVATION
- SOIL BORING
- INFILTRATION SOIL BORING
- TOPSOIL DEPTH
- CONIFEROUS TREE
- DECIDUOUS TREE
- EXIST. WOODS LINE
- MAPPED WETLANDS
- OVERHEAD POWER LINES
- UNDERGROUND ELECTRIC
- UNDERGROUND TELEPHONE
- UNDERGROUND GAS
- UNDERGROUND CABLE TV
- EXIST. FENCE LINE
- SIGN
- EXIST. HYDRANT
- POWER POLE
- GUY
- LIGHT POLE
- TELEPHONE PEDESTAL
- ELECTRIC PEDESTAL
- CABLE PEDESTAL
- WATER VALVE
- GAS VALVE
- WATER STOP BOX
- EXIST STORM MANHOLE
- STORM INLET
- YARD DRAIN
- EXIST SANITARY MANHOLE
- EXIST. SAN. SEWER
- EXIST. WATER MAIN
- EXIST. SPOT ELEVATION

OWNER & SUBDIVIDER:
RUSCH DEVELOPMENT PROPERTIES, LLC
C/O BUD RUSCH
W6132 SHAGBARK HICKORY LANE
MENASHA, WI 54952
PHONE: 920-858-5295

PROJECT ENGINEER:
MARTENSON & EISELE, INC.
ENGINEER: MARY JO MILLER, P.E.
1377 MIDWAY ROAD
MENASHA, WI 54952
PHONE: 920-731-0381

- BENCHMARKS:**
- BM 1
TAG BOLT ON HYDRANT BETWEEN LOT 44 & LOT 45.
ELEVATION = 797.89
 - BM 2
TAG BOLT ON HYDRANT BETWEEN LOT 75 & LOT 76.
ELEVATION = 793.82
 - BM 3
TAG BOLT ON HYDRANT BETWEEN LOT 54 & LOT 55.
ELEVATION = 796.03
 - BM 4
TAG BOLT ON HYDRANT BETWEEN LOT 63 & OUTLOT 2.
ELEVATION = 791.85
 - BM 5
TAG BOLT ON HYDRANT BETWEEN LOT 80 & LOT 81.
ELEVATION = 791.57

Martenson & Eisele, Inc.
1377 Midway Road
Menasha, WI 54952
www.martenson-eisele.com
info@martenson-eisele.com
920.731.0381 1.800.236.0381

NO.	DATE	REVISION
1	3/19/2019	LOT LINE ELEVATIONS, EASEMENTS & NOTES
2	4/28/2020	Reference Kambura Acres IV - ams

DRAINAGE PLAN
KAMBURA ACRES III & IV
VILLAGE OF HARRISON, CALUMET COUNTY, WISCONSIN

SCALE	DATE
BAR SCALE	2/21/2019
COMPUTER FILE	
1-0366-005de.dwg	
DRAWING NO.	
C1.1	