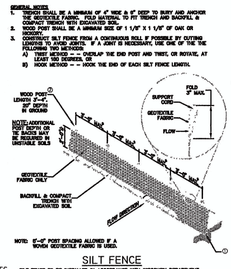
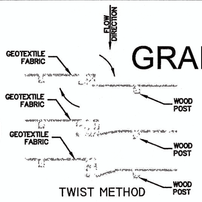
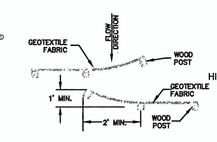
PRELIMINARY
GRADING AND EROSION CONTROL PLAN



SILT FENCE

SILT FENCE TO BE INSTALLED IN ACCORDANCE WITH WISCONSIN DEPARTMENT OF NATURAL RESOURCES CONSERVATION PRACTICE STANDARD 1056 (1995 DRAINING BASED ON WISCONSIN DEPARTMENT OF TRANSPORTATION DETAIL DRAWING # E 2-42





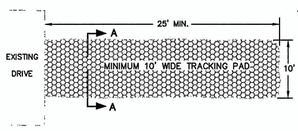
CONSTRUCTION SEQUENCE:

1. INSTALL THE TEMPORARY TRACKING DRIVES.
2. INSTALL PERIMETER SILT FENCING
3. CLEAR AND GRUB TREES PER GRADING PLAN.
4. STRIP AND STOCKPILE TOPSOIL IN PROPOSED LOCATION. STABILIZE WITH TEMPORARY SEED IF LEFT INACTIVE FOR 7 DAYS OR MORE. SILT FENCE SHALL BE PLACED ON ALL DOWNSLOPE AND SIDESLOPES OF TOPSOIL STOCKPILES.
5. EXISTING DRIVEWAY PAVEMENT LEADING TO NEW HOME SHALL BE LEFT IN PLACE AND USED FOR ACCESS UNTIL PROPOSED DRIVE IS CREATED.
6. INSTALL FINAL RESTORATION OF ALL DISTURBED AREAS, FOLLOWING CONSTRUCTION OF PROPOSED DWELLING.
7. ONCE VEGETATION HAS BEEN ESTABLISHED. REMOVE ALL TEMPORARY EROSION CONTROL MEASURES AND RESTORE ANY AREAS DISTURBED DURING REMOVAL.

EROSION CONTROL:

1. CONSTRUCT AND MAINTAIN ALL EROSION AND SEDIMENT CONTROL MEASURES IN ACCORDANCE WITH THE "WISCONSIN STORM WATER CONSTRUCTION AND POST-CONSTRUCTION TECHNICAL STANDARDS".
   - SILT FENCE - WDNR TECHNICAL STANDARD 1056
   - SEDIMENT BALE BARRIER - WDNR TECHNICAL STANDARD 1055
   - NON-CHANNEL EROSION MAT - WDNR TECHNICAL STANDARD 1052
2. SEDIMENT CONTROL MEASURES MAY NEED TO BE ADJUSTED TO MEET FIELD CONDITIONS AT THE TIME OF CONSTRUCTION.
3. PROVIDE PERIODIC INSPECTION AND MAINTENANCE OF ALL SEDIMENT CONTROL STRUCTURES TO ENSURE INTENDED PURPOSE IS ACCOMPLISHED. SEDIMENT CONTROL MEASURES ARE TO BE IN WORKING CONDITION AT THE END OF EACH DAY.
4. INSPECT SEDIMENT CONTROL STRUCTURES FOR INTEGRITY AFTER ANY SIGNIFICANT RAINFALL OF 1/2" OR MORE. **CORRECT ANY DAMAGED STRUCTURES IMMEDIATELY.**
5. DO NOT REMOVE ANY SEDIMENT CONTROL MEASURES UNTIL THE AREAS SERVED HAVE 70% OR MORE ESTABLISHED VEGETATIVE COVER.
6. ALL TRACKED SOIL ON ADJACENT STREETS FROM THIS PROJECT MUST BE CLEANED ON A DAILY BASIS, MINIMUM.
7. ANY NECESSARY DE-WATERING MUST BE DONE PER DNR TECHNICAL STANDARDS. THE CONTRACTOR SHALL HAVE AN APPROPRIATELY SIZED GEOMEMBRANE DEWATERING BAG ON-SITE AT ALL TIMES. ALL DEWATERING MUST BE PUMPED TO THE BAG. THE BAG SHALL BE PLACED IN A LOCATION THAT ALLOWS THE TREATED WATER TO FLOW OVER VEGETATION AND NOT CREATE FURTHER EROSION AND SEDIMENT DEPOSITION.

JOINING TWO LENGTHS OF SILT FENCE ①

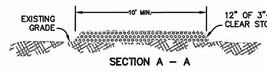


NOTE:

CONTRACTOR TO INSTALL TRACKING PAD ONCE EXISTING PAVED DRIVE IS REMOVED, AND MAINTAIN IT UNTIL WORK IS COMPLETED.

CONTRACTOR TO CLEAN EXISTING STREET IMMEDIATELY AT DIRECTION OF VILLAGE ENGINEER.

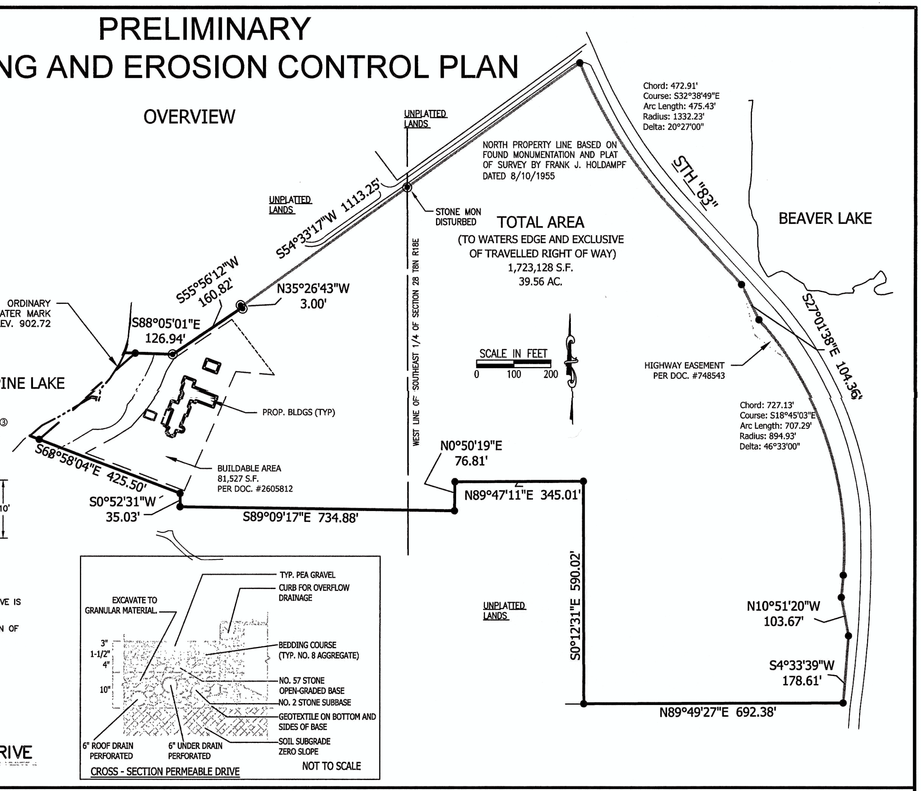
CONSTRUCT TO FULL WIDTH OF EGRESS POINT.



TEMPORARY GRAVEL TRACKING DRIVE

NOT TO SCALE

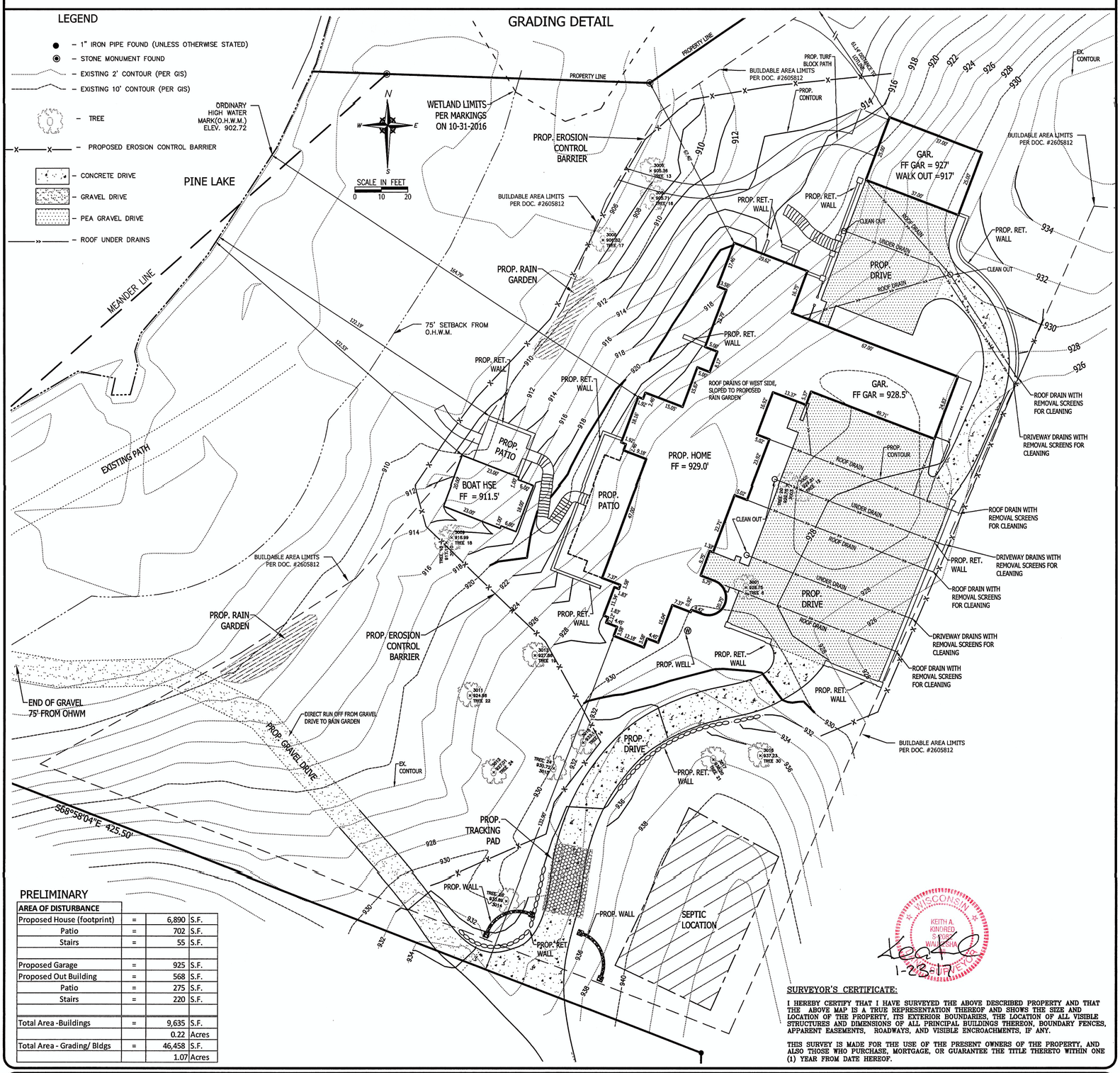
OVERVIEW



GRADING DETAIL

LEGEND

- ● – 1" IRON PIPE FOUND (UNLESS OTHERWISE STATED)
- ◉ – STONE MONUMENT FOUND
- ..... – EXISTING 2' CONTOUR (PER GIS)
- ~~~~~ – EXISTING 10' CONTOUR (PER GIS)
- – TREE
- X——X – PROPOSED EROSION CONTROL BARRIER
- – CONCRETE DRIVE
- – GRAVEL DRIVE
- – PEA GRAVEL DRIVE
- »——« – ROOF UNDER DRAINS



PRELIMINARY

AREA OF DISTURBANCE			
Proposed House (footprint)	=	6,890	S.F.
Patio	=	702	S.F.
Stairs	=	55	S.F.
Proposed Garage	=	925	S.F.
Proposed Out Building	=	568	S.F.
Patio	=	275	S.F.
Stairs	=	220	S.F.
Total Area -Buildings	=	9,635	S.F.
		0.22	Acres
Total Area - Grading/ Bldgs	=	46,458	S.F.
		1.07	Acres

KEITH A. KINDRED S-2434 WAUKESHA WISCONSIN SURVEYOR
1-23-17

SURVEYOR'S CERTIFICATE:

I HEREBY CERTIFY THAT I HAVE SURVEYED THE ABOVE DESCRIBED PROPERTY AND THAT THE ABOVE MAP IS A TRUE REPRESENTATION THEREOF AND SHOWS THE SIZE AND LOCATION OF THE PROPERTY, ITS EXTERIOR BOUNDARIES, THE LOCATION OF ALL VISIBLE STRUCTURES AND DIMENSIONS OF ALL PRINCIPAL BUILDINGS THEREON, BOUNDARY FENCES, APPARENT EASEMENTS, ROADWAYS, AND VISIBLE ENCROACHMENTS, IF ANY.

THIS SURVEY IS MADE FOR THE USE OF THE PRESENT OWNERS OF THE PROPERTY, AND ALSO THOSE WHO PURCHASE, MORTGAGE, OR GUARANTEE THE TITLE THERETO WITHIN ONE (1) YEAR FROM DATE HEREOF.

SHEET 1

PRELIMINARY
GRADING AND EROSION CONTROL PLAN

BEING A PART OF THE SE. 1/4 AND SW. 1/4 OF SECTION 28, T.8N., R.18E., VILLAGE OF CHENEQUA, WAUKESHA COUNTY, WISCONSIN.

SEH FILE NO.	ROMCH
PROJECT NO.	138992
ISSUE DATE	11/28/16
DRAWN BY:	PT
DESIGNED BY:	---
CHECKED BY:	KAK

NO.	BY	DATE	REVISIONS
4	PT	1/13/2017	SHOW NEW FOUNDATION
5	PT	1/17/2017	REVISE ROOF AND UNDER DRAINS
6	PT	1/23/2017	REVISE NOTES ON UNDER DRAINS

SEH 501 MAPLE AVE., DELAFIELD, WI 53018 262-646-6855
PATH: Q:\PTR\ROMCH\138992\9-SURVEY\92-CAD\10-C3D\ROMCH_138992_GRADING PLAN.DWG