

Supplemental Data for Land Use Permits

A. PRE-EVALUATION INSPECTION REQUEST: Defining and staking the property lines, road right-of-ways, septic sites, and wells are the responsibility of the property owner. In some cases, a registered survey may be required to verify setbacks before granting a permit.

B. Directions to your Property From Aitkin:

From a major intersection: Hwy 210 EAST TO McGreaves, TO Hwy 65
NORTH TO Long Point Place. (Bridge Road) Go to almost
the end of Bridge road, 206th Place on your left, 2nd
home drive on your right. See Google map attached

C. PLANNING CHECKLIST (required for all permits):

- | | YES | NO | ??? |
|---|-------------------------------------|-------------------------------------|--------------------------|
| 1. Are you aware of setback requirements and will your project meet them? (Note: Setback distances are taken from <u>any projection of the building (i.e. overhangs, eaves, decks, etc.)</u> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Have you taken into consideration locations for future buildings, septic systems, decks, driveways, etc?..... | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Will this structure be used for commercial purposes..... | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4. Is your property in a floodplain? (If yes, complete Section D).....
<small>If it is, the lowest floor (which includes basement or crawl space, regardless of a dirt floor) must be one foot (1') above the 100-year flood elevation or 3 feet above the highest known water level. A benchmark established by a registered surveyor or licensed engineer may be required before granting a land use permit.</small> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 5. Are there any lowlands or wetlands on or near the site project?..... | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 6. Will your project meet the impervious surface requirements?
<small>Note: In the Shoreland District, structures cannot exceed 15% of lot area and total impervious surfaces cannot exceed 25% of lot area. Lot area must not include wetland or bluff areas or land below the ordinary high water level. Non-shoreland areas have a maximum of 35% total impervious surface.</small> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

ALL PROPOSED DEVELOPMENT REQUESTS MUST BE CLEARLY STAKED AT ALL FOUR CORNERS. PROPERTY LINES MUST BE FLAGGED NEAR THE PROPOSED CONSTRUCTION. IF STAKES ARE NOT PRESENT OR VISIBLE IT MAY RESULT IN ADDITIONAL FEES AND/OR A DELAY IN THE PERMIT PROCESS. The undersigned hereby makes application for a pre-evaluation permit inspection, agreeing that all setback information and delineation of property lines, well location, road setbacks, and development corners have been properly identified and marked.

Telephone Number between the hours of 8:00 A.M. and 4:00 P.M. 612-600-3832 Cell/651-221-4088 ^{WORK}

LANDOWNER SIGNATURE: X Bernadette base

Shoreland Zoning includes any property within 1,000 feet of a lake, 300 feet of any other river, stream or flowage or the landward extent its floodplain, or within 500 feet of the Mississippi River.

**NON SHORELAND PROPERTIES STOP HERE
 SHORELAND PROPERTIES COMPLETE PAGE 2**

SHORELAND PROPERTIES CONTINUED

- | | YES | NO | ??? |
|---|-------------------------------------|-------------------------------------|--------------------------|
| 7. Will your project be less than the maximum structure height allowed in shoreland (35 feet, as measured from the lowest adjoining ground level to the highest point of the roof)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. Is there a steep slope or bluff on or near the site? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 9. Are you constructing a walkout basement in the shoreland district of a lake, river, or stream (If yes, please provide plan) | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 10. Will there be any activity (vegetation removal or earth moving) in the Shore Impact Zone, Bluff Impact Zone or on a steep slope of a lake or river? (If yes, please provide plan) | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

11. If you are building an accessory structure, please provide sidewall height and if there will be a loft or second story. (No living quarters, sleeping areas, baths, showers or toilet facilities are allowed in accessory structures.) 15' SIDEWALL Height and no LOFT or Second STORY.

D. NATURAL LANDSCAPE PROTECTION PLAN:

To ensure that earth moving and vegetation removal is within ordinance guidelines, and to ensure activity on your property does not negatively impact the lake or other properties, you may be required to provide additional drawings of your site plan.

12. Setback from the Ordinary High Water Level (OHW) for proposed construction? 50'
13. How many cubic yards of fill or excavation will be done on the property? 144.44
14. How close to the property line will any fill be placed or any excavation be done? 15'
15. If you are constructing a walkout basement, please identify on the drawing where the excavated material will be placed. N/A
16. What percent slope of the land currently exists on the construction site? < 1%
(If the percent slope is greater than 18%, supply copy of Site review from SWCD)

17. How will erosion be controlled during construction? (Attach additional info and drawings as necessary)
SILT Fence on lake side and west side of Property will be erected
As much Tree preservation and the least amount of disturbance of soil will be responsible
preserved. Soil removed will be STOCK PILED in one location. See attached

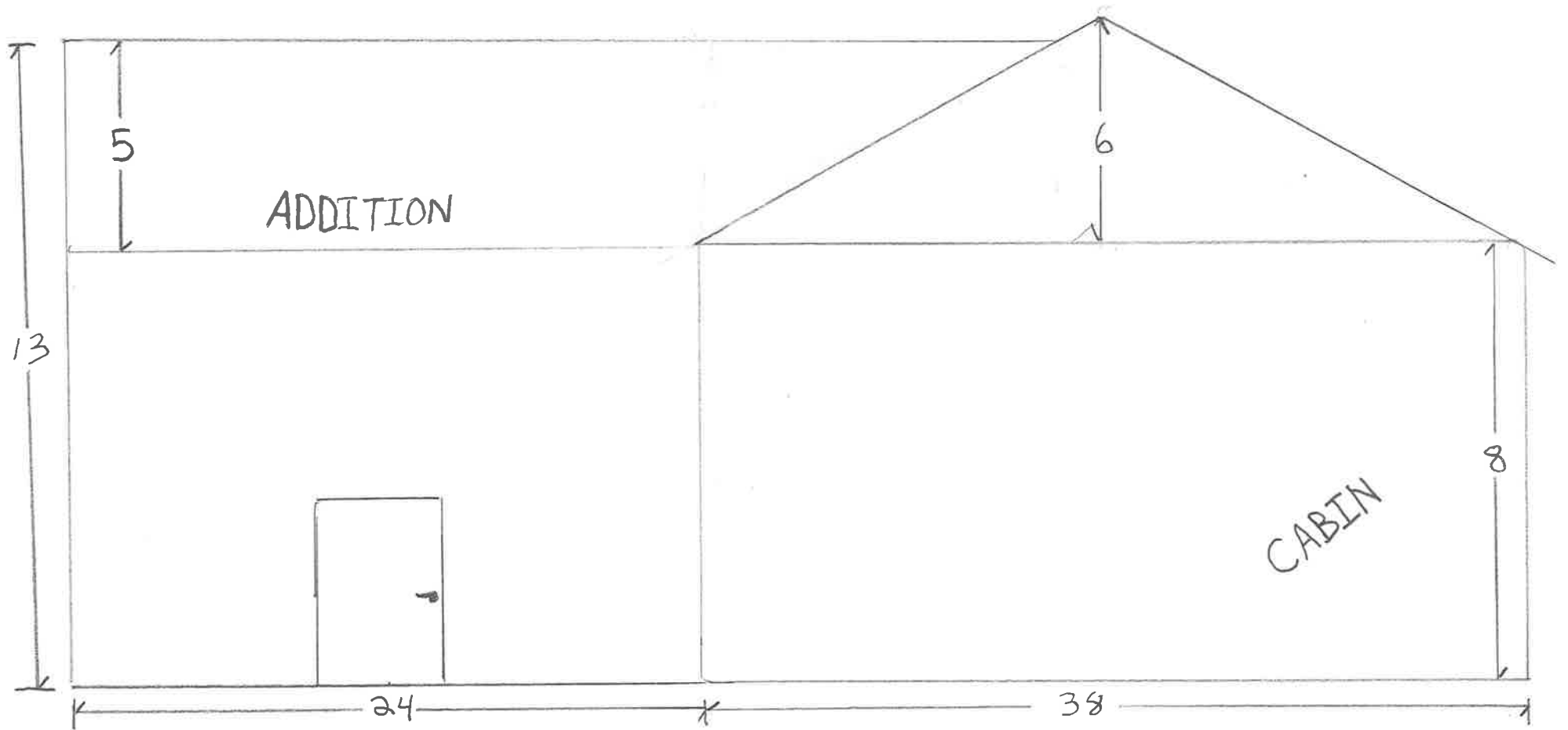
18. What will be done after construction to control erosion?
see attached Permanent Controls

I have read the above and I understand the Natural Landscape Protection Plan as prepared. I hereby agree to implement this plan as part of the Land Use Permit.

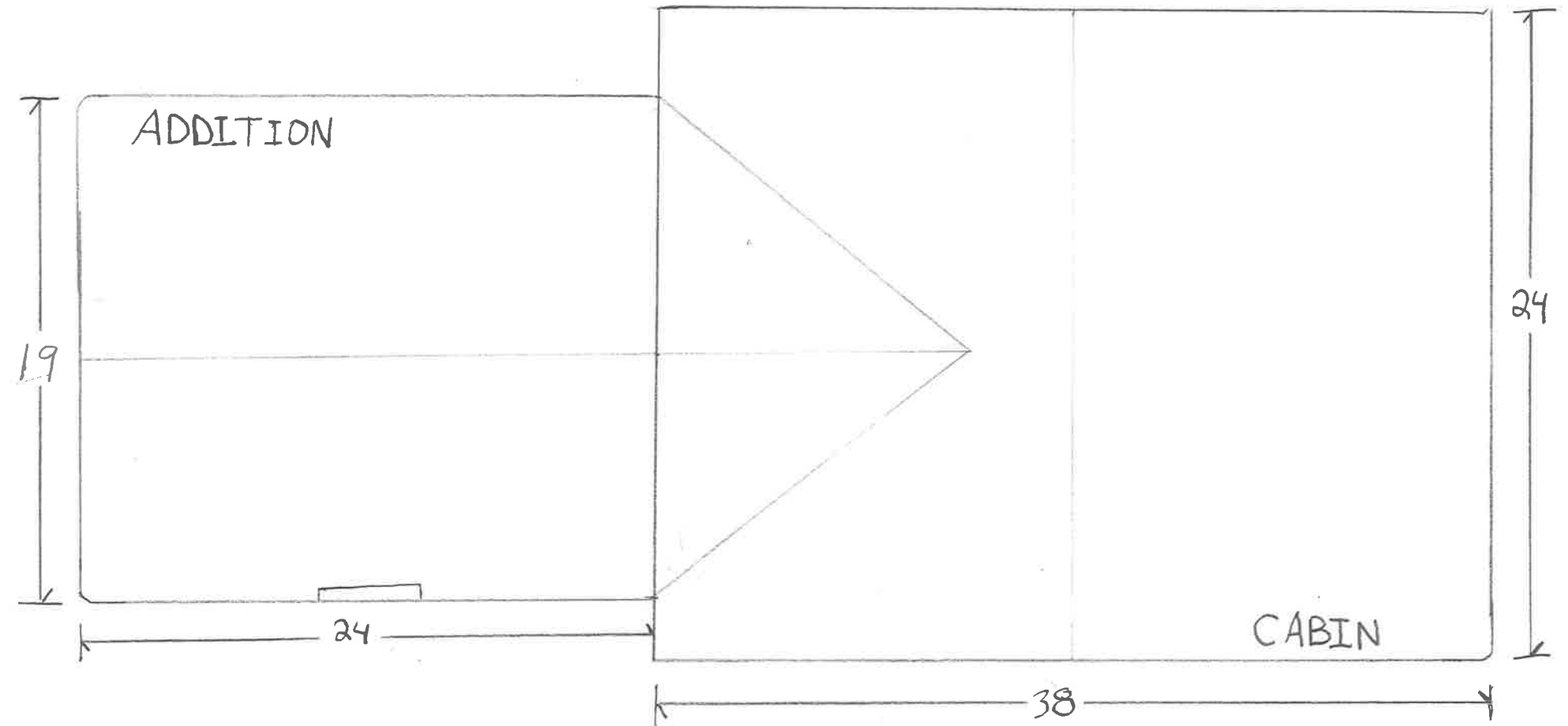
x Bernadette Neard 3/2/16
 Landowner Signature Date

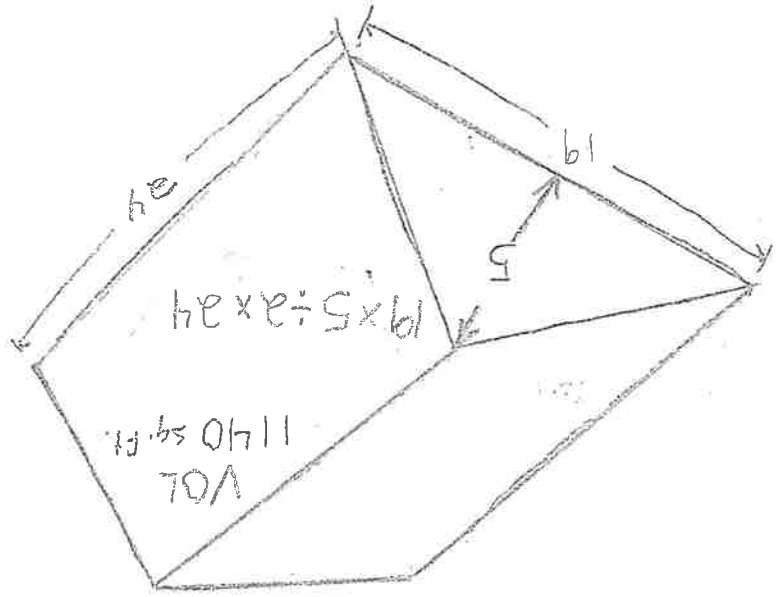
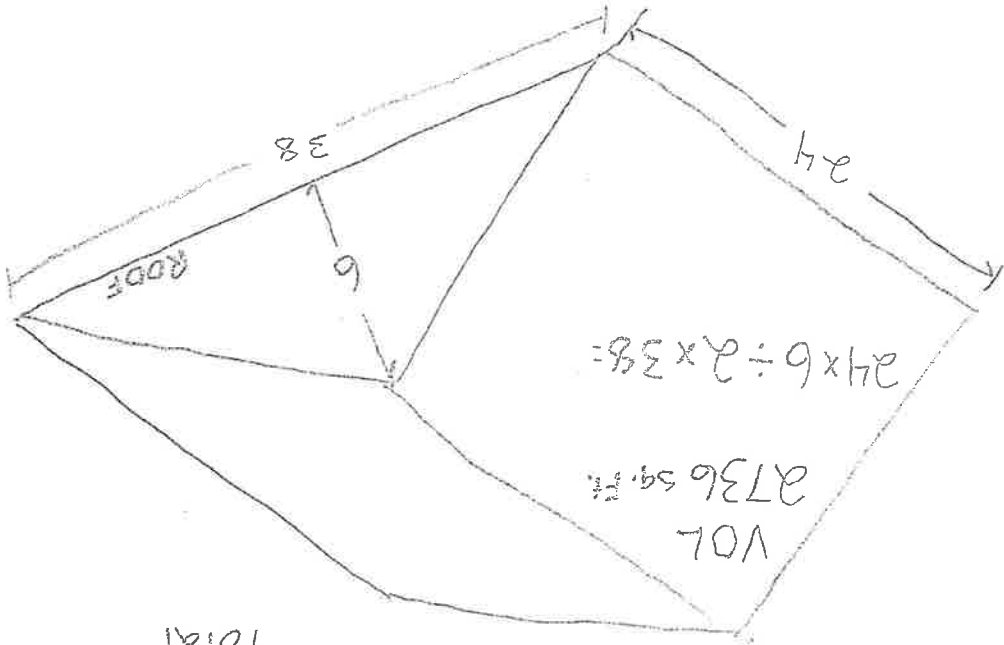
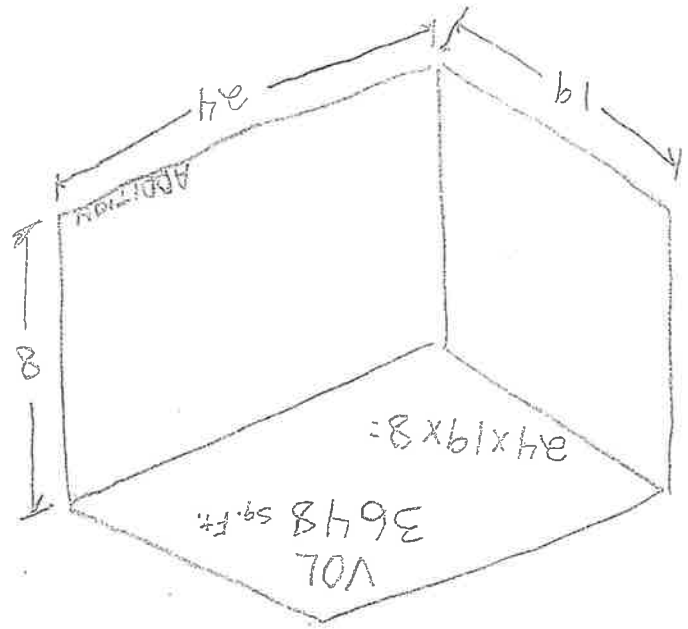
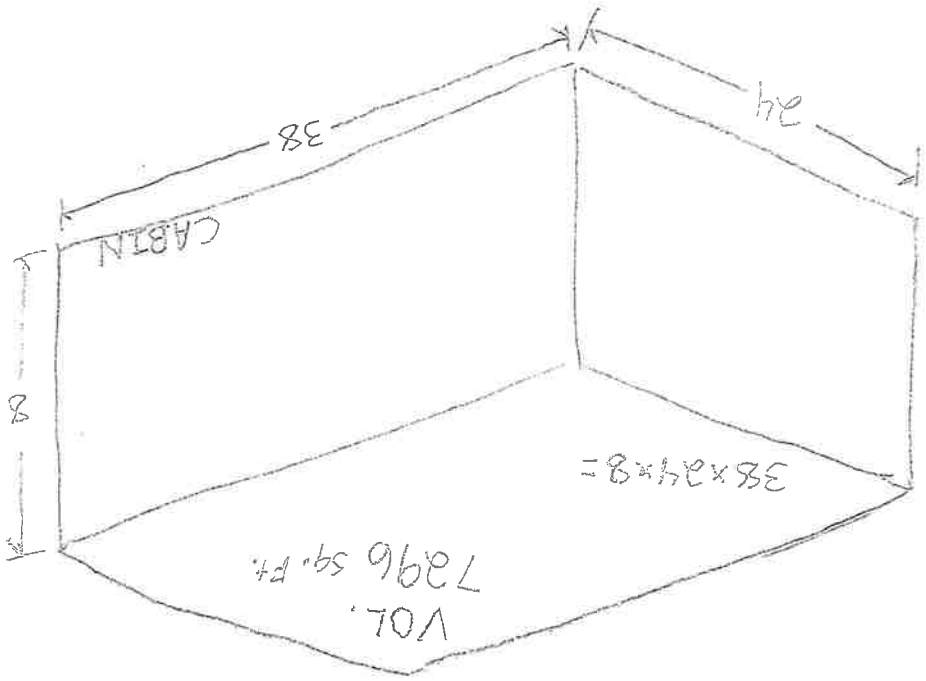
 Zoning Official Date

FRONT



TOP





Total

$$7296 + 2736 = 10,032 \text{ sq. ft.}$$

Total

$$3648 + 1140 = 4788 \text{ sq. ft.}$$

Small Project Erosion & Sediment Control Plan

Property Owner: Todd and Bernadette Noard Date: 1-26-2016
Address: 51448 206th Place
City: McGregor State: Minnesota Zip: 55760
Telephone: 612-600-3832 Municipality: Aitkin County - Shamrock Township
Contact person (if other than property owner): _____ Phone # _____
Location (Include copy of topographic map): Double S Acres Second Addition - Lot 59
Name of nearest receiving stream or body of water: Big Sandy
Estimated dates for start-up and completion: Start: April End: July
Type of project (house, addition, store, etc.): Addition
Project acres (entire lot size): .90 Acre Disturbed acres: 1%
Present site conditions (vegetative cover, existing disturbance, type of land use, etc.):
grass cover
sandy loam
Soil type (s) (Include Soil Map): _____

NARRATIVE (Provide detailed description of proposed work)

Family room added to present structure

SEQUENCE OF CONSTRUCTION (Label each step in numerical order – be specific.)

Excavating for a block crawl space addition - Foundation
Block crawl space will be constructed
Framing of walls and roof on top of foundation
Electrical and windows installed and doors
Finishing of exterior and roofing
Finishing of interior

TEMPORARY CONTROLS

Detail any temporary E&S best management practices that will be implemented. List each practice separately; explain why it is needed, and when it can safely be removed. Drawings and designs for any best management practices not illustrated in this guide should be attached and referenced in this section.

Sediment control barriers around construction site with filter fabric fence

Sediment will be removed from behind fences and barriers before it reaches half height of barrier. Breaks and gaps in fence will be repaired immediately. Restabilization of site by revegetation as soon as possible by owner along with reseeding. Building materials waste will be disposed of properly. All sediment that moves off-site will be removed immediately and erosion control practices will be maintained until the disturbed areas are protected and stabilized. Care will also be taken to not disturb as much of the soil as possible.

PERMANENT CONTROLS

Prior to completion of the project, state law requires that steps be taken to provide permanent stabilization. Re-establishment of vegetation, riprap, gravel or pavement, etc. are examples of permanent controls. Descriptions for re-vegetating should include the seeding mixture to be used, top soil applications, and lime and fertilizer instructions.

Permanent stabilization will be provided by reestablishment of vegetation around

foundation, native wild flowers, native wild roses, blueberry bushes, and native wild ferns

will be reestablished. One Birch tree and 3 Colorado Spruce trees will also be planted. Seeding and mulching and diversion of water from downspout will be diverted into a rain garden to DNR specifications. There will also be a 12 5' wide natural vegetated buffer zone between lake

and house in Zone C. Seeding and mulching will be provided for sediment control and erosion.

MAINTENANCE PROGRAM

All E&S best management practices require maintenance to function properly. Hay bale dikes deteriorate and clog with sediment. Newly seeded areas may fail to germinate or be washed out by heavy rain. Hay bale dikes and filter fabric fences should be cleaned when they reach half of their capacity. Describe all measures that will be implemented to ensure that E&S best management practices will continue to function properly and specify who will be responsible for maintenance activities.

All Erosion and sediment control will be managed by us, the owners of property and any failed plants or seeding will be replanted and maintained properly.

****** IMPORTANT ******

- ✓ **Keep a copy of this plan for your records. This plan must be on site at all times during earthmoving. PROVIDE A COPY TO YOUR CONTRACTOR, if applicable.**

To ensure permanent review of your completed plan, include all required information and a PCCD

PART VII: STANDARD EROSION CONTROL PLAN

According to Aitkin County's Shoreland Management Ordinance, soil erosion control information needs to be included on the site plan which is submitted and approved prior to the issuance of zoning permits. The Standard Erosion Control Plan is provided to assist in meeting this requirement.

Instructions:

1. Complete this plan by filling in requested information, completing the site diagram and marking appropriate boxes on the inside of this form.
2. In completing the site diagram, give consideration to potential erosion that may occur before, during and after grading. Water runoff patterns can change significantly as a site is reshaped.
3. A cross section sheet is required for walkout basements and excavations into hillsides for determining volume of fill to be excavated.

Project Location 51448 206th Place

Builder M&M Contractors Owner Todd and Bernadette (Kim) Noard

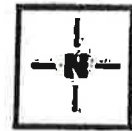
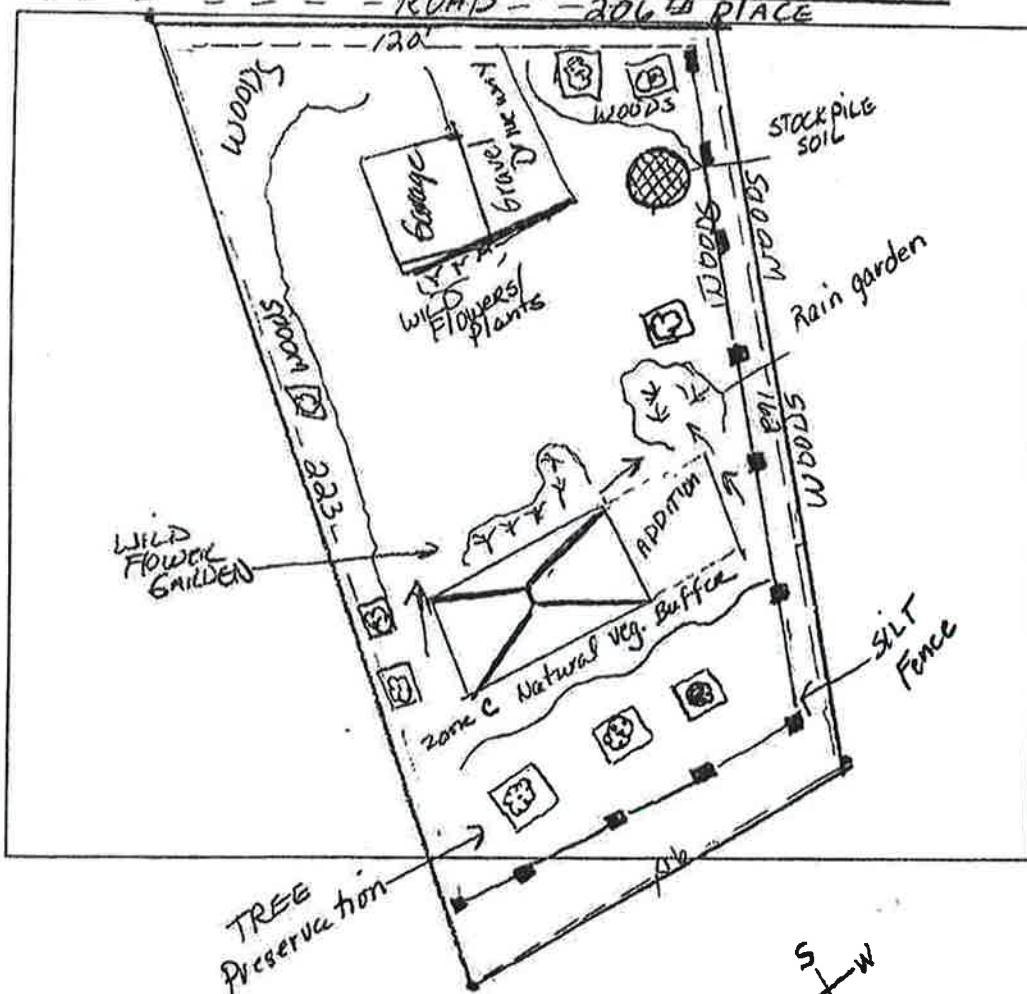
Worksheet Completed By Bernadette Noard Date 1-26-16

Amount of earthen material to be excavated and/or used for fill 144.44 cubic yards.

SITE DIAGRAM

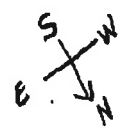
Scale 1 Inch = 40 feet

Please indicate north by completing the arrow.



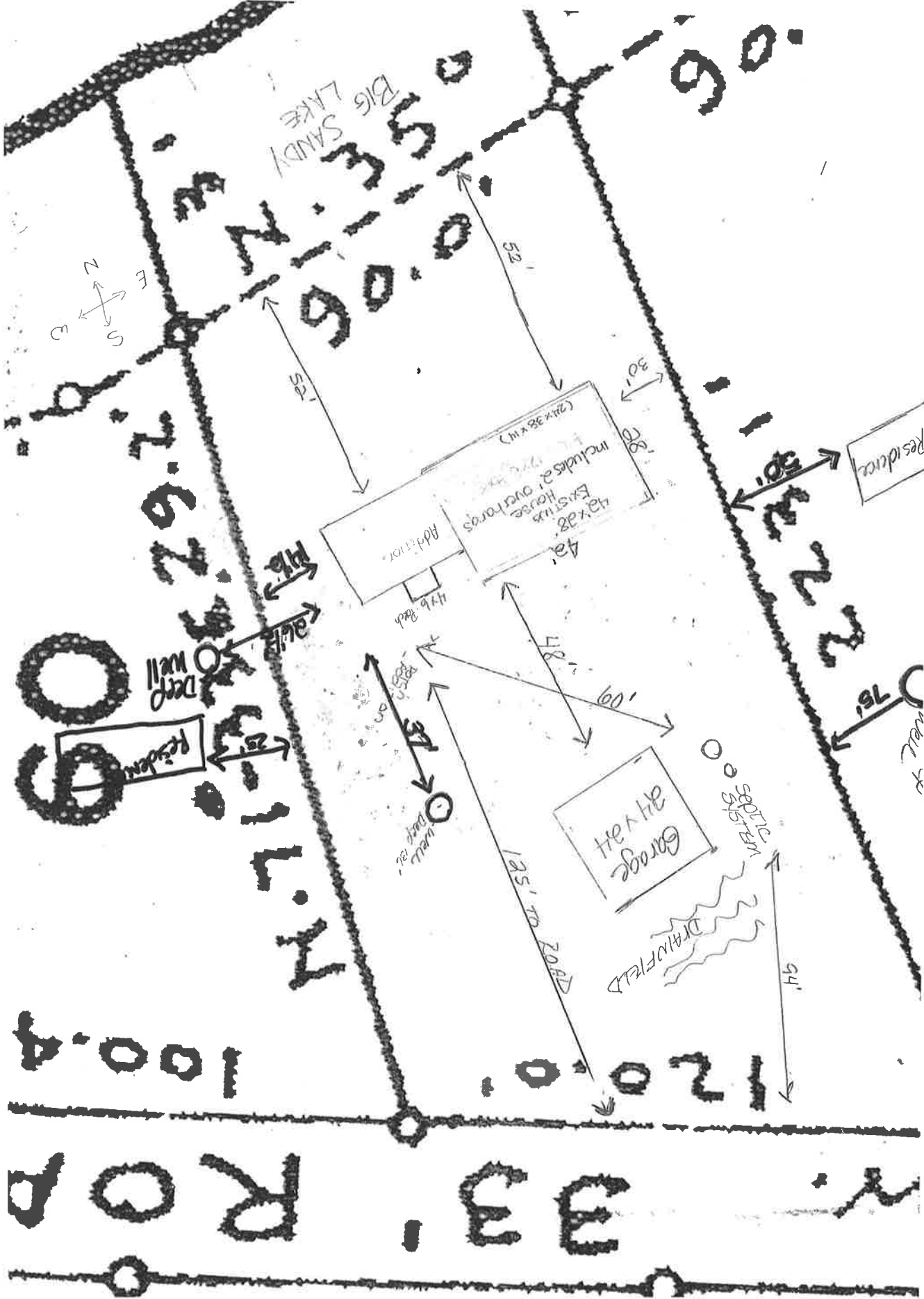
EROSION CONTROL PLAN LEGEND

- PROPERTY LINE
- EXISTING DRAINAGE
- TEMPORARY DIVERSION
- FINISHED DRAINAGE
- LIMITS OF GRADING
- SILT FENCE
- STRAW BALES
- GRAVEL
- VEGETATION SPECIFICATION
- TREE PRESERVATION
- STOCKPILED SOIL



ATTACHMENT II

1" = 18' Feet



BIG SANDY LAKE

42x28' Existing House Includes 21 overhangs (24x28' addition)

Garage 24x24 ft

SOFTIC SYSTEM

DRAINFIELD

Residence

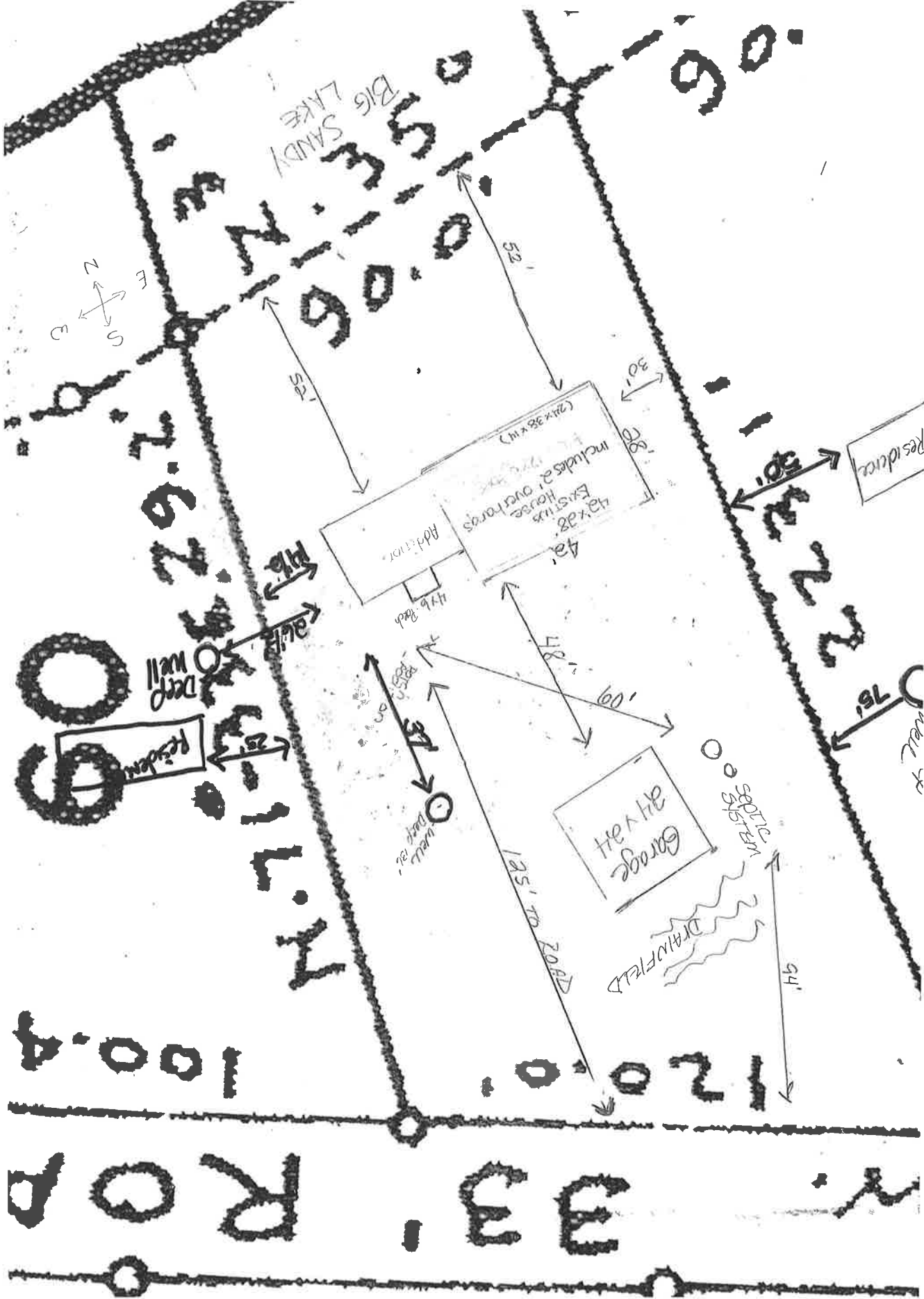
Residence

Wells

Wells

Addition

Deep Well



BIG SANDY LAKE

42x28' Existing House Includes 21 overhangs (24x28' addition)

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SOFTIC SYSTEM

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Residence

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