

# 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 31867 402<sup>ND</sup> PL AITKIN MN

Builder CORNERSTONE CUSTOM HOMES Owner WAYNE & KAREN LEOPOLD

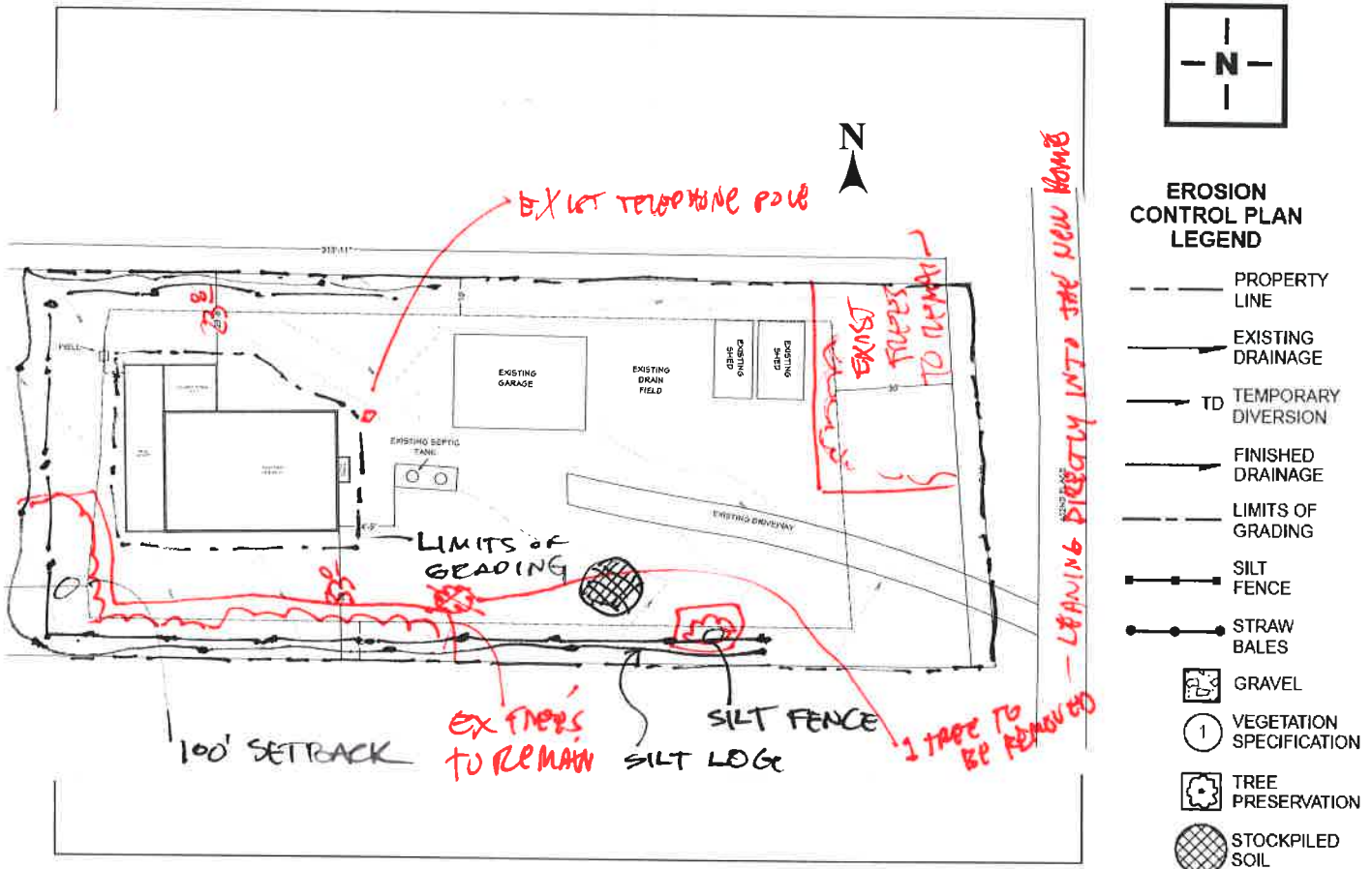
Worksheet Completed By JOHN RACER - CCH Date 3.20.23

Amount of earthen material to be excavated and/or used for fill 375 cubic yards. APPROX

**SITE DIAGRAM**

Scale 1 inch = 30 feet <sup>1/2</sup>

Please indicate north by completing the arrow.



## Management Strategies

- Temporary stabilization of disturbed areas.  
Note: It is recommended that disturbed areas and soil piles left inactive for extended periods of time be stabilized by seeding (between April 1 and September 15), or by other cover, such as tarping or mulching.
- Permanent stabilization of site by re-vegetation or other means as soon as possible (lawn establishment).
  - Indicate re-vegetation method: (Circle one of the following) Seed Sod  
Other \_\_\_\_\_
  - Expected date of permanent re-vegetation: BY SEPT 15, 2023
  - Re-vegetation responsibility of: (Circle one of the following)  
Builder Owner/Buyer
  - Is temporary seeding or mulching planned if site is not seeded by Sept. 15 or sodded by Nov. 15? (Circle one of the following) Yes No
- Use of downspout and/or sump pump outlet extensions.  
Note: It is recommended that flow from downspouts and sump pump outlets be routed through plastic drainage pipe to stable areas such as established sod or pavement.
- Trapping sediment during de-watering operations.  
Note: Sediment-laden discharge water from pumping operations should be ponded behind a sediment barrier until most of the sediment settles out.
- Proper disposal of building material waste so that pollutants and debris are not carried off-site by wind or water.
- Maintenance of erosion control practices.
  - Sediment will be removed from behind sediment fences and barriers before it reaches a depth that is equal to half the height of the barrier.
  - Breaks and gaps in sediment fences and barriers will be repaired immediately. Decomposing straw bales will be replaced (typical bale life is three months).
  - All sediment that moves off-site due to construction activity will be cleaned up before the end of the same workday.
  - All sediment that moves off-site due to storm events will be cleaned up before the end of the next workday.
  - Access drives will be maintained throughout construction.
  - All installed erosion control practices will be maintained until the disturbed areas they protect are stabilized.