GRADING GENERAL NOTES

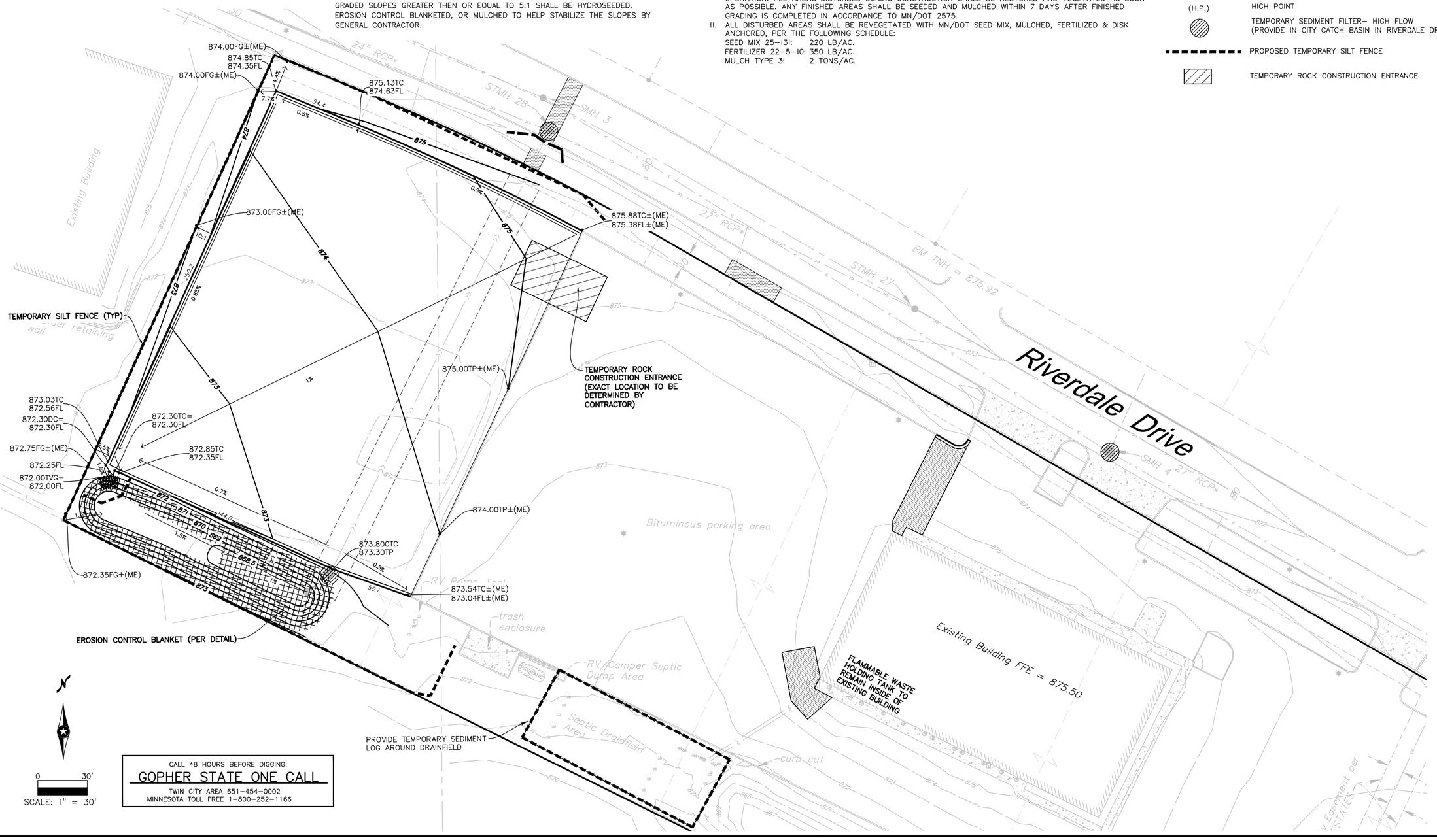
1. THE CONTRACTOR SHALL NOTE ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AS EXIST IN THE FIELD AND AS REPRESENTED WITHIN THE PLANS AS SHOWN AND ALERT THE ENGINEER BEFORE BIDDING THE PROJECT AND BEGINNING CONSTRUCTION.
2. CONTRACTOR SHALL LOCATE AND VERIFY ALL UTILITIES WHICH MAY AFFECT THIS WORK AND NOTIFY OWNER OF ANY CHANGES. CONTACT LOCAL UTILITY COMPANIES FOR EXACT LOCATIONS PRIOR TO BIDDING THE PROJECT AND COMMENCING WORK.
3. CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO PREVENT SILT AND DEBRIS RUN-OFF DURING GRADING OPERATIONS (I.E. SILT FENCE, STRAW BALES, ETC.).
4. CONTRACTOR SHALL VERIFY CRITICAL ELEVATIONS TO ENSURE CONFORMANCE WITH GRADING PLAN, PARTICULARLY WITH EXISTING STRUCTURES AND/OR PAVEMENTS TO REMAIN. MEET EXISTING GRADES ALONG STREETS, PROPERTY LINES AND DRIVEWAY ENTRANCES. RESTORE ALL PAVEMENTS THAT REMAIN TO THEIR ORIGINAL IF NOT BETTER CONDITION. NOTIFY OWNER OF ANY CONFLICTS PRIOR TO BIDDING THE PROJECT.
5. TURF ESTABLISHMENT AREAS SHALL RECEIVE MINIMUM OF 4" DEPTH AS MEASURED IN PLACE OF TOPSOIL. TOPSOIL FURNISHED AND INSTALLED BY CONTRACTOR. ALL GRADED SLOPES GREATER THEN OR EQUAL TO 5:1 SHALL BE HYDROSEEDED, EROSION CONTROL BLANKETED, OR MULCHED TO HELP STABILIZE THE SLOPES BY GENERAL CONTRACTOR.

EROSION CONTROL NOTES

I. CONTRACTOR SHALL CONFINE CONSTRUCTION OPERATIONS TO THE CONSTRUCTION/GRADING LIMITS SHOWN.
2. ALL WORK SHALL CONFORM TO THE MINNESOTA POLLUTION CONTROL AGENCY'S STORM WATER PERMIT REQUIREMENTS. CONTRACTOR SHALL OBTAIN ALL PERMITS AND COMPLY WITH ALL PERMIT REQUIREMENTS.
3. THE SITE SOIL EROSION AND SEDIMENT CONTROL FACILITIES SHALL BE INSTALLED PRIOR TO ANY DEMOLITION OR GRADING OPERATIONS AND MAINTAINED TO CONFORM WITH THE STANDARDS SPECIFIED BY THE PERMIT.
4. CONTRACTOR SHALL INSPECT TEMPORARY EROSION CONTROL MEASURES ON THE ENTIRE SITE AT LEAST EVERY 7 DAYS AND WITHIN 24 HOURS OF ANY MEASURABLE RAINSTORM. DAMAGED SILT FENCE OR OTHER EROSION CONTROL DEVICE OR PRACTICES SHALL BE REPAIRED IMMEDIATELY. INSPECTION AND MAINTENANCE OF DEVICES SHALL CONTINUE UNTIL THE SITE HAS UNDERGONE FINAL STABILIZATION. NOTICE OF TERMINATION SHALL BE SUBMITTED TO THE CITY OF RAMSEY PRIOR SENDING A NOTICE OF TERMINATION IS SUBMITTED TO THE MPCA.
5. ALL GRADING OPERATIONS SHALL BE CONDUCTED IN A MANNER TO MINIMIZE THE POTENTIAL FOR SITE EROSION.
6. THE SITE SOIL EROSION AND SEDIMENT CONTROL FACILITIES SHALL BE INSTALLED AND MAINTAINED TO CONFORM WITH THE STANDARDS SPECIFIED BY THE CITY OF RAMSEY AND THE MPCA.
7. EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR THE DISTURBANCE OF ANY AREAS AND MAINTAINED UNTIL ALL TRIBUTARY DISTURBED AREAS ARE RESTORED.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL EROSION CONTROL MEASURES, INCLUDING SILT FENCE AND BALES, UPON ESTABLISHMENT OF PERMANENT VEGETATION IN SAID AREAS.
9. ALL SOILS TRACKED ONTO PAVEMENT OR ANY OTHER OFF-SITE AREA SHALL BE REMOVED WITHIN 3 HOURS OF NOTIFICATION THAT STREET SWEEPING IS REQUIRED.
10. THE SITE SEDIMENT CONTROL FACILITIES FOR THE PROJECT MUST BE INSTALLED PRIOR TO ANY GRADING OPERATION. ALL AREAS DISTURBED DURING CONSTRUCTION SHALL BE RESTORED AND VEGETATED AS SOON AS POSSIBLE. ANY FINISHED AREAS SHALL BE SEEDED AND MULCHED WITHIN 7 DAYS AFTER FINISHED GRADING IS COMPLETED IN ACCORDANCE TO MN/DOT 2575.
11. ALL DISTURBED AREAS SHALL BE REVEGETATED WITH MN/DOT SEED MIX, MULCHED, FERTILIZED & DISK ANCHORED, PER THE FOLLOWING SCHEDULE:
SEED MIX 25-131: 220 LB/AC.
FERTILIZER 22-5-10: 350 LB/AC.
MULCH TYPE 3: 2 TONS/AC.

LEGEND:

- PROPOSED BITUMINOUS PAVEMENT
- PROPOSED EROSION CONTROL BLANKET IN POND (PER DETAIL)
- PROPOSED CONCRETE CURB AND GUTTER
- 865.50TC — NEW TOP OF CURB ELEVATION
- 865.50DC — NEW DROP CURB ELEVATION
- 865.50FL — NEW FLOWLINE ELEVATION
- 865.50TP — NEW TOP OF PAVEMENT ELEVATION
- 865.50FG — NEW FINISH GRADE ELEVATION
- (ME) — MATCH EXISTING ELEVATION
- 1% → — NEW FINISH GRADE SLOPE AND DIRECTION OF FLOW
- (H.P.) — HIGH POINT
- TEMPORARY SEDIMENT FILTER– HIGH FLOW (PROVIDE IN CITY CATCH BASIN IN RIVERDALE DR NW)
- PROPOSED TEMPORARY SILT FENCE
- TEMPORARY ROCK CONSTRUCTION ENTRANCE



CALL 48 HOURS BEFORE DIGGING:
GOPHER STATE ONE CALL
TWIN CITY AREA 651-454-0002
MINNESOTA TOLL FREE 1-800-252-1166

REV NO.	DATE	DESCRIPTION

DATE: 02/11/2025
DESIGN BY: CJD,TJO
DRAWN BY: CJD,TJO
CHECKED BY: NAA
DWG FILE: 3-Site Plan
FILE NO.: 18-0269.01

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

Signed: Christopher J. Dahn
Date: 02/11/2025 Lic. No. 58628

BOGART, PEDERSON & ASSOCIATES, INC.
LAND SURVEYING
CIVIL ENGINEERING
MAPPING
1004 FRONTIER TRAIL BECKER, MN 55308-4322
TEL: 763-262-4822 FAX: 763-262-4844

Pleasureland RV
Site Improvements
7900 Riverdale Dr NW
City of Ramsey, Anoka County, MN

Grading, and Erosion Control Plan

SHEET NO.

C4.0