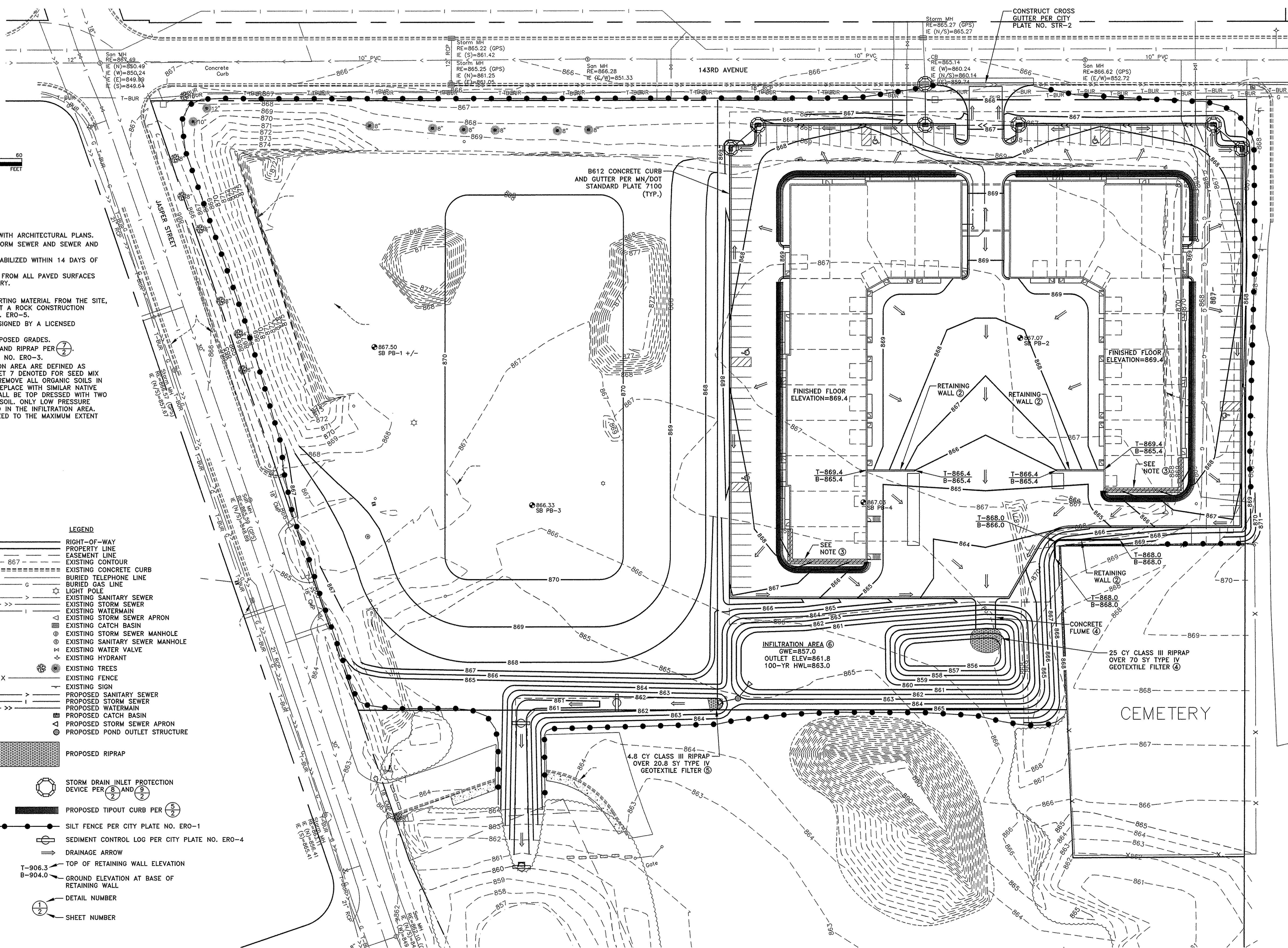


- GENERAL NOTES:**
1. VERIFY BUILDING DIMENSIONS WITH ARCHITECTURAL PLANS.
 2. SEE THE UTILITY PLAN FOR STORM SEWER AND SEWER AND WATER SERVICE INFORMATION.
 3. PERVIOUS AREAS SHALL BE STABILIZED WITHIN 14 DAYS OF ROUGH GRADING.
 4. SEDIMENT SHALL BE REMOVED FROM ALL PAVED SURFACES WITHIN 24 HOURS OF DISCOVERY.
- REFERENCE NOTES:**
- ① PRIOR TO IMPORTING OR EXPORTING MATERIAL FROM THE SITE, CONTRACTOR SHALL CONSTRUCT A ROCK CONSTRUCTION ENTRANCE PER CITY PLATE NO. ERO-5.
 - ② RETAINING WALL SHALL BE DESIGNED BY A LICENSED ENGINEER.
 - ③ DROP FOOTING BASED ON PROPOSED GRADES.
 - ④ CONSTRUCT CONCRETE FLUME AND RIPRAP PER (7).
 - ⑤ PLACE RIPRAP PER CITY PLATE NO. ERO-3.
 - ⑥ THE LIMITS OF THE INFILTRATION AREA ARE DEFINED AS THOSE AREAS SHOWN ON SHEET 7 DENOTED FOR SEED MIX 33-261. CONTRACTOR SHALL REMOVE ALL ORGANIC SOILS IN THE INFILTRATION AREA AND REPLACE WITH SIMILAR NATIVE SANDS. INFILTRATION AREA SHALL BE TOP DRESSED WITH TWO INCHES OF ONSITE SANDY TOPSOIL. ONLY LOW PRESSURE EQUIPMENT SHALL BE ALLOWED IN THE INFILTRATION AREA. COMPACTION SHALL BE MINIMIZED TO THE MAXIMUM EXTENT PRACTICAL.

- LEGEND**
- RIGHT-OF-WAY
 - - - PROPERTY LINE
 - - - EASEMENT LINE
 - - - EXISTING CONTOUR
 - - - EXISTING CONCRETE CURB
 - - - BURIED TELEPHONE LINE
 - - - BURIED GAS LINE
 - ☆ LIGHT POLE
 - EXISTING SANITARY SEWER
 - EXISTING STORM SEWER
 - EXISTING WATERMAIN
 - EXISTING STORM SEWER APRON
 - EXISTING CATCH BASIN
 - EXISTING STORM SEWER MANHOLE
 - EXISTING SANITARY SEWER MANHOLE
 - EXISTING WATER VALVE
 - EXISTING HYDRANT
 - EXISTING TREES
 - EXISTING FENCE
 - EXISTING SIGN
 - PROPOSED SANITARY SEWER
 - PROPOSED STORM SEWER
 - PROPOSED WATERMAIN
 - PROPOSED CATCH BASIN
 - PROPOSED STORM SEWER APRON
 - PROPOSED POND OUTLET STRUCTURE
- PROPOSED RIPRAP**
- STORM DRAIN INLET PROTECTION DEVICE PER (8) AND (9)**
- PROPOSED TIPOUT CURB PER (5)**
- SILT FENCE PER CITY PLATE NO. ERO-1**
- SEDIMENT CONTROL LOG PER CITY PLATE NO. ERO-4**
- DRAINAGE ARROW**
- TOP OF RETAINING WALL ELEVATION**
T-906.3
B-904.0
- GROUND ELEVATION AT BASE OF RETAINING WALL**
- DETAIL NUMBER**
- SHEET NUMBER**



| DATE | REVISION | DATE | REVISION |
|------|----------|------|----------|
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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.

Timothy A. Eberichs, P.E.
 Lic. No. 43362
 Date 7/5/17

Hakanson Anderson
 Civil Engineers and Land Surveyors
 3601 Thurston Ave., Anoka, Minnesota 55303
 763-427-5860 FAX 763-427-0520
 www.hakanson-anderson.com

DESIGNED BY: TAE
 DRAWN BY: TAE
 CHECKED BY: CJJ

LOT 1, BLOCK 1
JASPER INDUSTRIAL PARK

GRADING, DRAINAGE AND EROSION CONTROL PLAN
 CITY OF RAMSEY, MINNESOTA