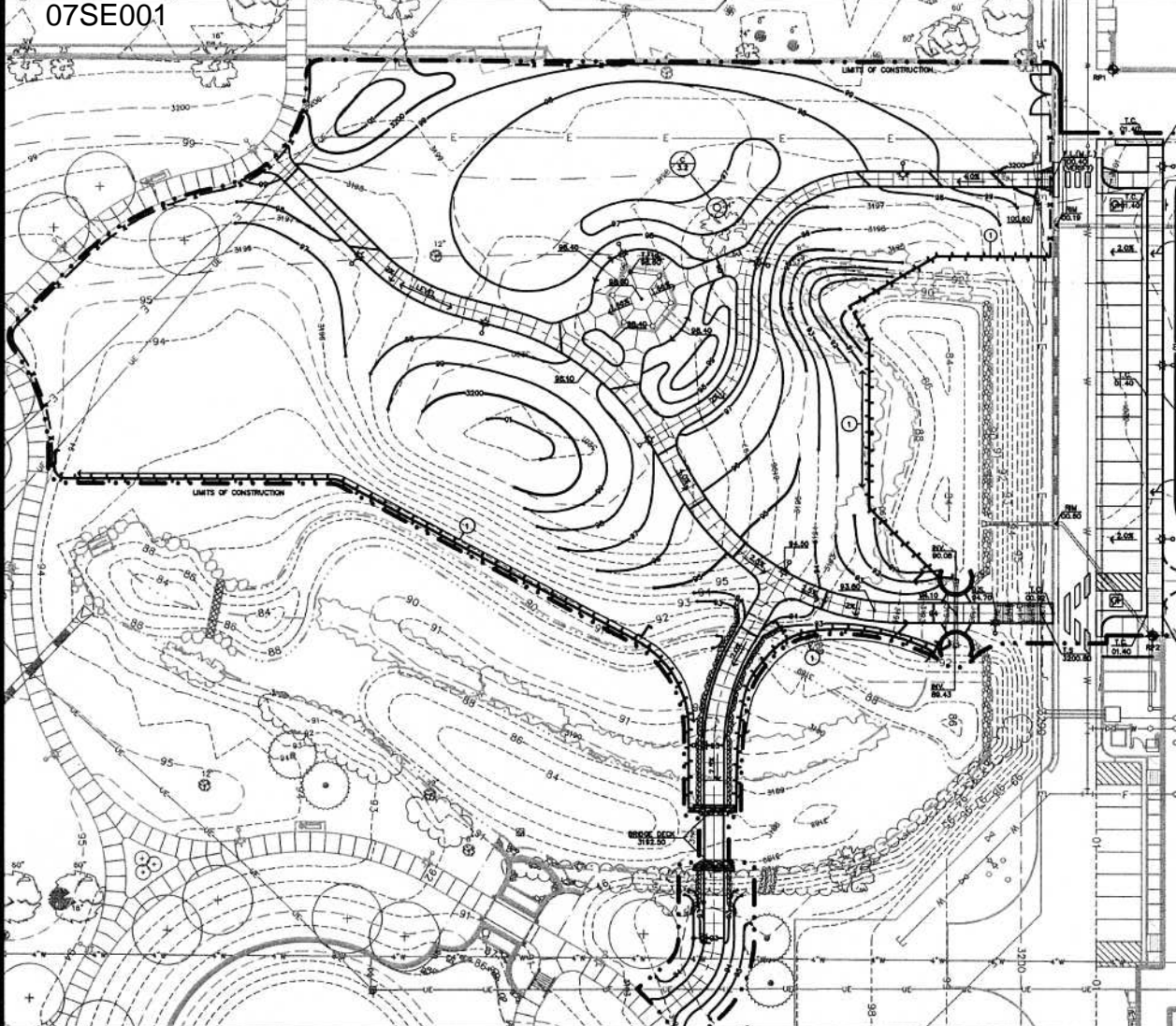


07SE001



**GRADING NOTES:**

- **UNDERGROUND UTILITIES:** THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL PUBLIC AND PRIVATE UTILITIES IN THE PROJECT AREA PRIOR TO CONSTRUCTION. NOTIFY ARCHITECT OF ALL DISCREPANCIES. SOUTH DAKOTA ONE CALL NOTIFICATION: 800-781-7474.
- **FIELD STAKING:** CONTRACTOR IS TO FIELD VERIFY ALL NECESSARY ELEVATIONS PRIOR TO EARTHWORK OPERATIONS AND NOTIFY OWNER'S REPRESENTATIVE OF ANY DISCREPANCIES.
- **TOPSOIL:** STRIP & STOCKPILE TOPSOIL ON-SITE FOR REUSE. AFTER GRADING, SCARYR SURFACE SOIL AND SPREAD STOCKPILED TOPSOIL OVER AREAS TO BE SEED. SEE LANDSCAPE PLAN FOR IMPORTED TOPSOIL REQUIREMENTS.
- **REFERENCATIONS:** SPECIFICATIONS TO BE FOLLOWED UNDER THIS CONTRACT ARE THE CITY OF RAPID CITY STANDARD SPECIFICATION FOR PUBLIC WORKS CONSTRUCTION (2007 EDITION), AND ANY SPECIAL PROVISIONS, SPECIAL CONDITIONS AND/OR DETAILED SPECIFICATIONS PERTAINING TO THIS CONTRACT.

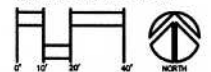
**GRADING KEY NOTES:**

- ① **SILT FENCE:** CONSTRUCT TEMPORARY SILT FENCE TO COMPLY WITH CITY OF RAPID CITY REQUIREMENTS. LOCATE LOCATION WITH OWNER REPRESENTATIVE.

**GRADING LEGEND:**

- ▲ REFERENCE POINT ELEVATION
- △ SURVEY CONTROL POINT
- PROPOSED CONTOUR
- - - - - EXISTING CONTOUR
- ← - ← - ← DRAINAGE SWALE
- T.C. TOP OF CURB ELEVATION
- F.L. FLOW LINE ELEVATION
- H.P. HIGH POINT ELEVATION
- T.W. TOP OF WALL ELEVATION
- B.W. BOTTOM OF WALL ELEVATION
- 72.30 SPOT ELEVATION
- SILT FENCE
- LIMITS OF GRADING
- CONSTRUCTION FENCE

**GRADING PLAN - WEST**



**DISCHENHAWKS INC.**  
 526 Saint Joseph St.  
 Suite B  
 Rapid City, SD 57701  
 Tele: 605/394-0394  
 Fax: 605/394-9558

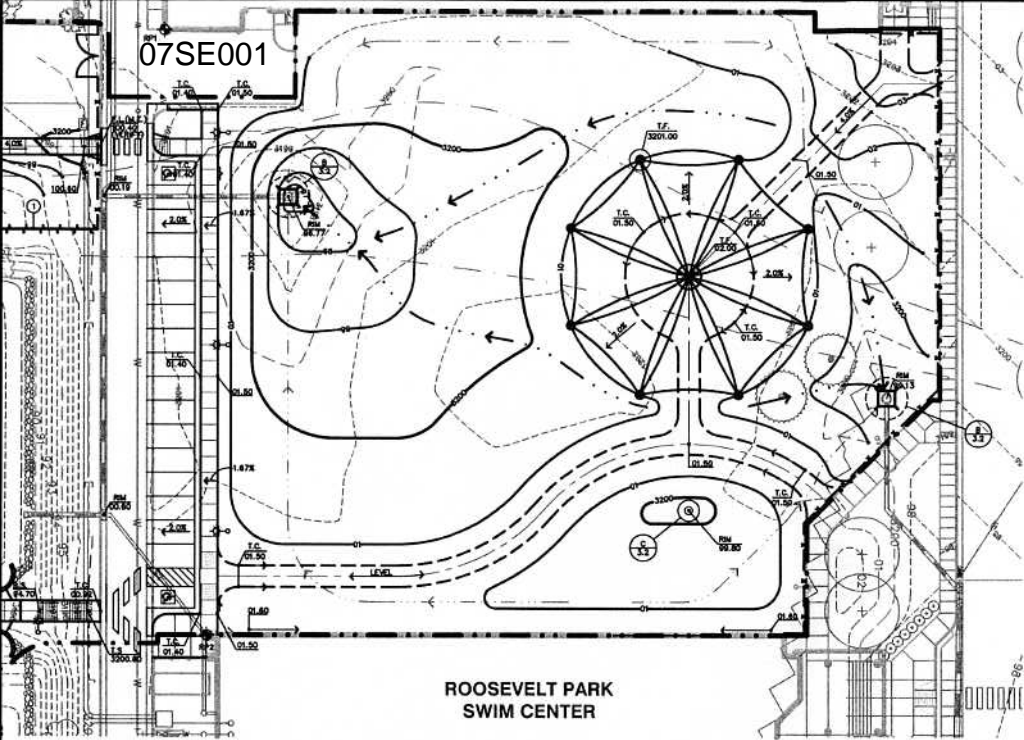
REGISTERED LANDSCAPE ARCHITECT  
 S.D. No. 1000  
 4936  
 RANDAL J.  
 FISHER  
 Rapid City, SD

**GRADING PLAN - WEST**  
 ROOSEVELT PARK IMPROVEMENTS - PHASE 3  
 RAPID CITY, SOUTH DAKOTA

Project No.:  
 167-292  
 File Name:  
 3.1-grade  
 Drawn By:  
 JFD  
 Checked By:  
 JFD  
 Date:  
 11-28-07  
 Revision:

This drawing is provided as an informational tool only. It is not intended to be used for any legal or financial purposes. The user of this drawing is responsible for verifying the accuracy of the information contained herein. The user of this drawing is responsible for obtaining all necessary permits and approvals from the appropriate authorities. The user of this drawing is responsible for all consequences resulting from the use of this drawing.

07SE001



**ROOSEVELT PARK SWIM CENTER**

**GRADING LEGEND:**

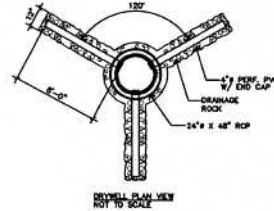
- ◆ REFERENCE POINT ELEVATION
- △ SURVEY CONTROL POINT
- PROPOSED CONTOUR
- - - EXISTING CONTOUR
- ← DRAINAGE SLOPE
- T.C. TOP OF CURB ELEVATION
- F.L. FLOW LINE ELEVATION
- H.P. HIGH POINT ELEVATION
- T.W. TOP OF WALL ELEVATION
- B.W. BOTTOM OF WALL ELEVATION
- 33.80 SPOT ELEVATION
- SILT FENCE
- LIMITS OF GRADING
- - - CONSTRUCTION FENCE

**GRADING NOTES:**

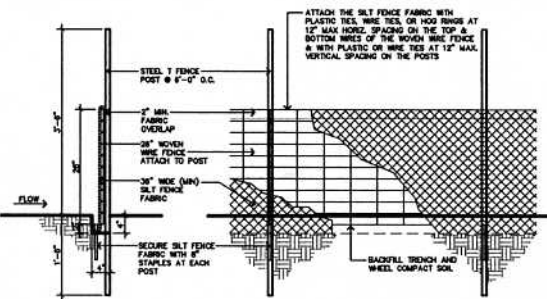
- UNDERGROUND UTILITIES: THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL PUBLIC AND PRIVATE UTILITIES IN THE PROJECT AREA PRIOR TO CONSTRUCTION. NOTIFY ARCHITECT OF ALL DISCREPANCIES. SOUTH DAKOTA ONE CALL NOTIFICATION: 800-781-7474.
- FIELD STAKING: CONTRACTOR IS TO FIELD VERIFY ALL NECESSARY ELEVATIONS PRIOR TO EARTHWORK OPERATIONS AND NOTIFY OWNER'S REPRESENTATIVE OF ANY DISCREPANCIES.
- TOPSOIL: STRIP & STOCKPILE TOPSOIL ON-SITE FOR REUSE AFTER GRADING. SCARIFY SURFACE SOIL AND SPREAD STOCKPILED TOPSOIL OVER AREAS TO BE SEED. SEE LANDSCAPE PLAN FOR IMPORTED TOPSOIL REQUIREMENTS.
- SPECIFICATIONS: SPECIFICATIONS TO BE FOLLOWED UNDER THIS CONTRACT ARE THE CITY OF SIOUX CITY STANDARD SPECIFICATION FOR PUBLIC WORKS CONSTRUCTION (2007 EDITION), AND ANY SPECIAL PROVISIONS, SPECIAL CONDITIONS AND/OR DETAILED SPECIFICATIONS PERTAINING TO THIS CONTRACT.

**GRADING KEY NOTES:**

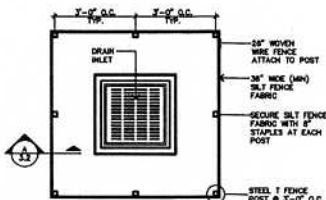
- ① SILT FENCE: CONTRACT TEMPORARY SILT FENCE TO COMPLY WITH CITY OF SIOUX CITY REQUIREMENTS. COORDINATE LOCATION WITH OWNER REPRESENTATIVE.



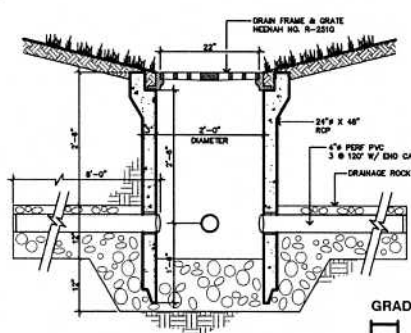
DETAIL PLAN VIEW NOT TO SCALE



**A LOW FLOW SILT FENCE**  
SCALE: 1/4"=1'-0"

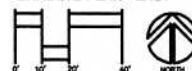


**B SILT FENCE AT DRAIN INLET**  
SCALE: 1/2"=1'-0"



**C DRYWELL DRAIN INLET**  
SCALE: 1/4"=1'-0"

**GRADING PLAN - EAST**



528 Saint Joseph  
Suite B  
Rapid City SD 57701  
Tel: 605/394-4444  
Fax: 605/394-4444

REGISTERED LANDSCAPE ARCHITECT  
SIOUX CITY, SOUTH DAKOTA



**GRADING PLAN - EAST**  
ROOSEVELT PARK IMPROVEMENTS - PHASE 3  
SIOUX CITY, SOUTH DAKOTA

Project No.: 007-282  
File Name: 07-282-10  
Drawn By: EJO  
Checked By: EJO  
Date: 11-28-07  
Revisions:

The drawings are prepared as an advisory service only. The user of these drawings is responsible for their proper use and for obtaining all necessary permits. The user of these drawings is responsible for their proper use and for obtaining all necessary permits. The user of these drawings is responsible for their proper use and for obtaining all necessary permits.