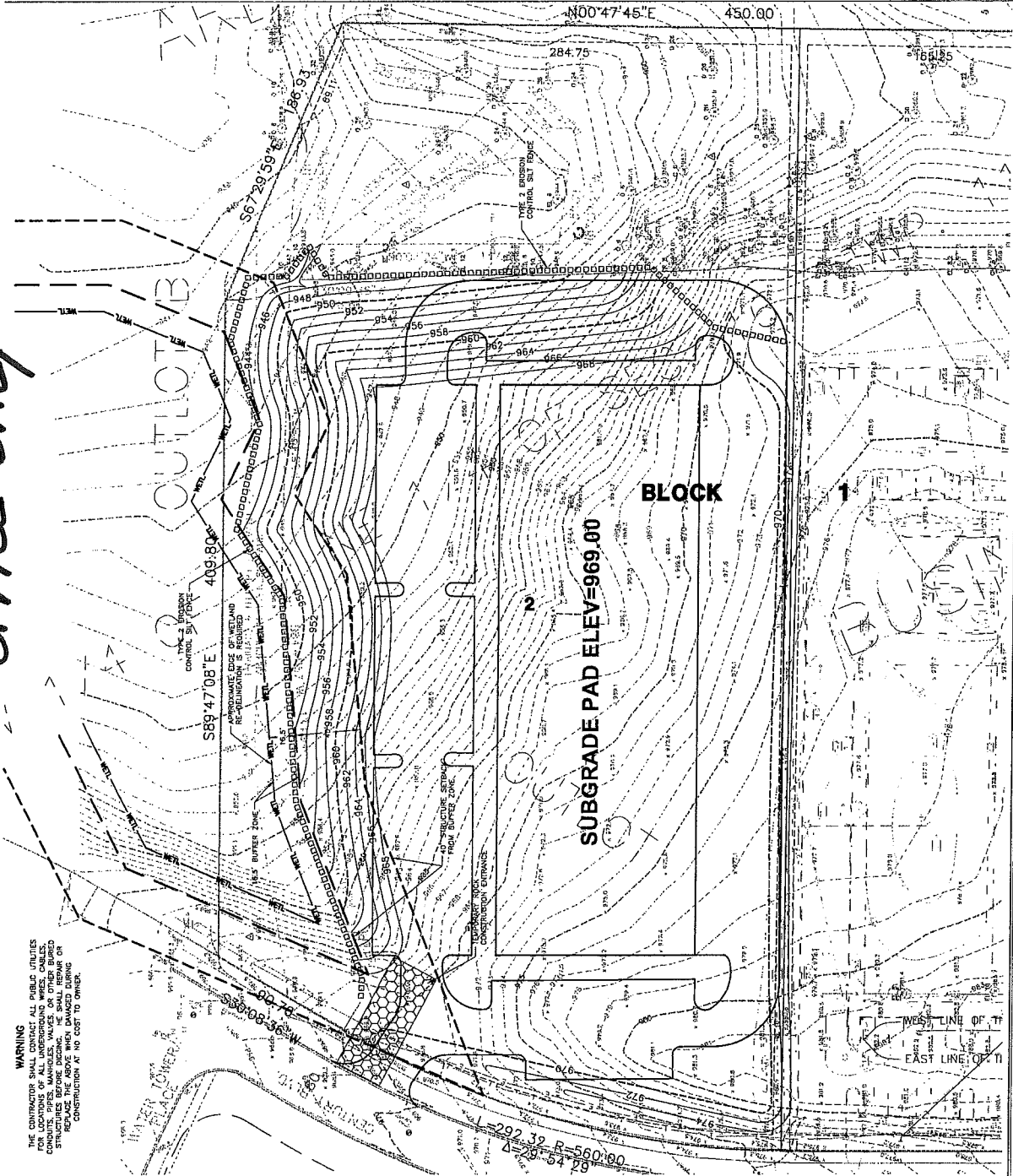
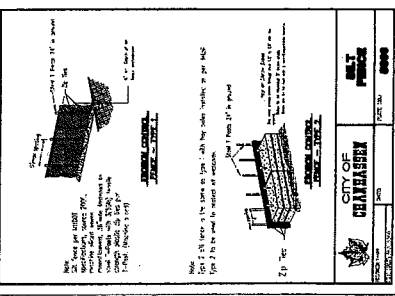
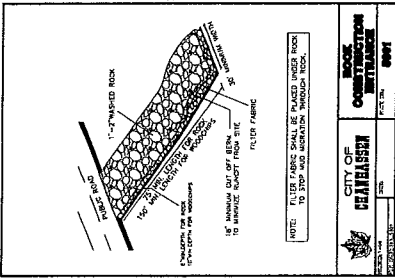


CONCEPT - OFFICE ONLY



WARNING
 THE CONTRACTOR SHALL CONTACT ALL PUBLIC UTILITIES FOR LOCATIONS OF ALL UNDERGROUND WIRES, CABLES, CONDUITS, PIPES, MANHOLES, VALVES OR OTHER BARRIERS. REPLACE THE ABOVE WHEN DAMAGED DURING CONSTRUCTION AT NO COST TO OWNER.

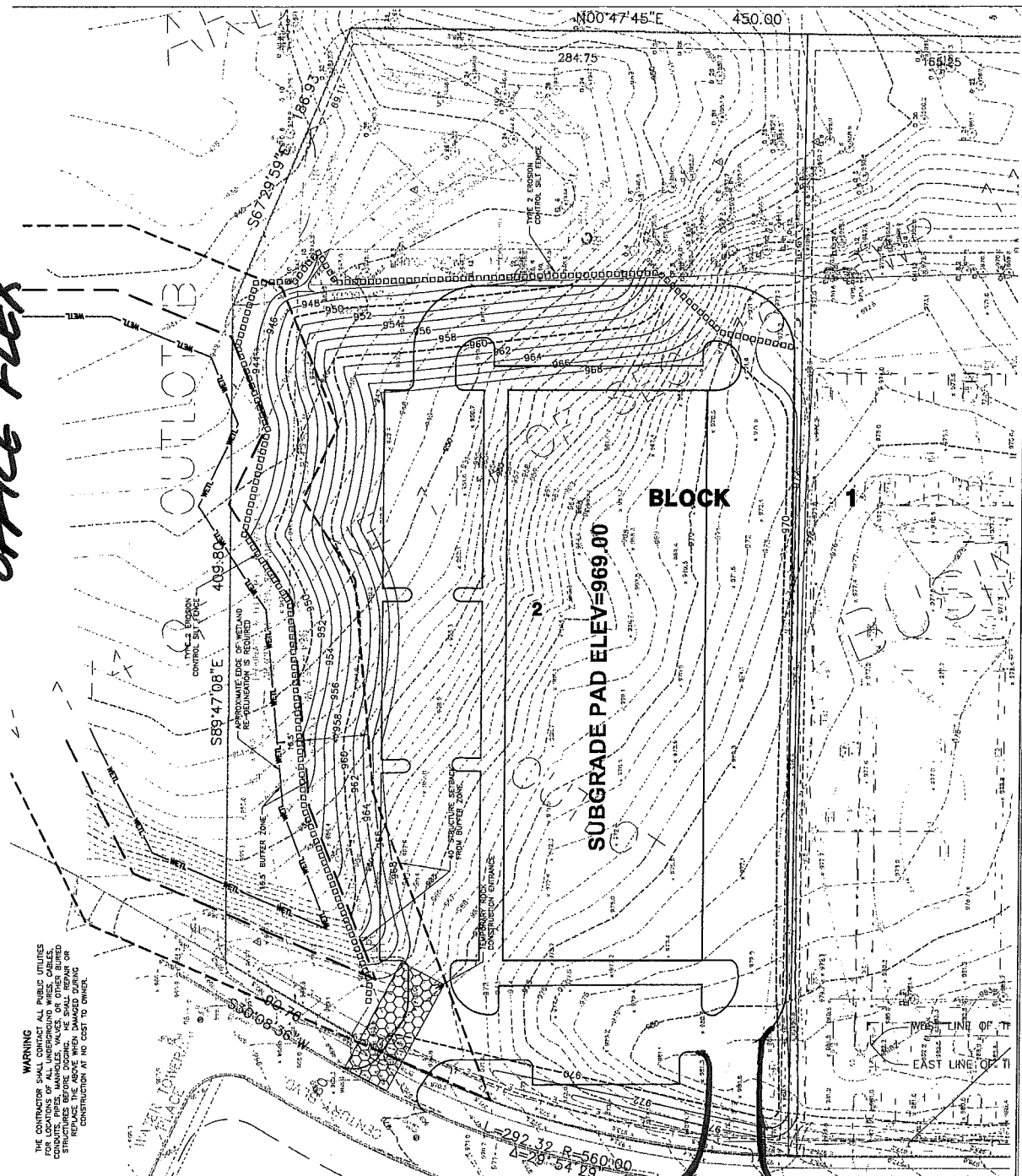


GRADING NOTES:

- 1) CONTRACTOR SHALL CONTACT TOWNSHIP STATE ONE CALL AT LEAST 48 HOURS PRIOR TO COMMENCING CONSTRUCTION FOR EXISTING UNDERGROUND UTILITY LOCATIONS. CITY'S METRO AREA: 651-581-6002 OR TOLL-FREE: 1-800-252-1166.
- 2) CONTRACTOR SHALL FIELD VERIFY THE LOCATION AND DEPTH OF EXISTING UTILITIES AND TOPOGRAPHIC FEATURES PRIOR TO START OF SITE GRADING. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE PROJECT ENGINEER OF ANY DISCREPANCIES OR VARIATIONS.
- 3) SUITABLE GRADING MATERIAL SHALL CONSIST OF ALL SOIL ENCOUNTERED ON SITE EXCEPT FOR TOPOSOIL, DEBRIS, ORGANIC MATERIAL, AND ANY OTHER UNSUITABLE MATERIAL.
- 4) SUBGRADE EXCAVATION SHALL BE BACKFILLED IMMEDIATELY AFTER REMOVAL TO HELP OFFSET ANY STABILITY PROBLEMS DUE TO WATER SEEPAGE OR STEEP SLOPES. EXCAVATION SHALL BE BACKFILLED WITH SUITABLE MATERIAL ADJACENT TO EXISTING PAVEMENT. THE PAVEMENT SHALL BE BACKFILLED PROMPTLY TO AVOID UNDERMINING THE EXISTING PAVEMENT.
- 5) CONTRACTOR SHALL BE RESPONSIBLE FOR ALL HORIZONTAL AND VERTICAL CONTROL.
- 6) ALL EXCESS MATERIAL INCLUDING BULKY WASTES, CONCRETE, ABANDONED UTILITY PIPES, AND ANY OTHER UNSUITABLE MATERIALS SHALL BE DISPOSED OF THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF AT THE CONTRACTOR'S SITE.
- 7) COMPLETION OF SITE GRADING OPERATIONS SHALL RESULT IN ALL AREAS BEING TO THE FINISHED ELEVATION OF THE FOUNDATION AND BUILDING PAD. CONTRACTOR SHALL BE RESPONSIBLE FOR THE HORIZONTAL DIMENSIONS AND LOCATION OF THE STRUCTURAL DRIVINGS, THE HORIZONTAL DIMENSIONS AND LOCATION OF THE FOUNDATION AND BUILDING PAD. THE FINISHED SECTION AND SURFACE SHALL BE SUBMITTED WITH THE GEOTECHNICAL REPORT.
- 8) ALL TOPSOIL SHALL BE STRIPPED AND STOCKPILED ON THE SITE AT A LOCATION TO BE DETERMINED BY THE OWNER.
- 9) ALL FILL AREAS SHALL BE COMPACTED TO 100% STANDARD PROCTOR DENSITY.
- 10) UPON COMPLETION OF GRADING ACTIVITIES, ALL SURFACED AREAS SHALL BE COVERED WITH 4\"/>

DATE: 4.24.07 SHEET: C-1	
PROJECT: LOT 2 ARBORETUM BUSINESS PARK SEVENTH ADDITION CHAMARSEN, MN SHEET TITLE: GRADING PLAN	
CLIENT: CHASKA GATEWAY PARTNERS, LLC 2410 County Road 151 South Weymouth, MN 55391	
DESIGNED BY: [Signature] DRAWN BY: [Signature] CHECKED BY: [Signature]	
I hereby certify that this plan 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. [Signature] License No. 133284 Expiration Date: 12/31/2011	
SCHOELL MADSON Surveying, Engineering, Consulting 1605 23rd Avenue South Minneapolis, MN 55425 1110 Industrial Circle NW, Suite E St. Louis, Minnesota 63107 Phone: 612.333.1400 Fax: 612.333.1401 www.schoellmadson.com	

CONCEPT - OFFICE WAREHOUSE - OFFICE FLEX



WARNING
 THE CONTRACTOR SHALL NOTIFY ALL PUBLIC UTILITIES FOR LOCATIONS OF ALL UNDERGROUND WIRE, CABLES, CONDUITS, PIPES, MANHOLES, VALVES OR OTHER BURIED UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL REPAIR THE ABOVE WHEN DAMAGED DURING CONSTRUCTION AT NO COST TO OWNER.

12" DIA. PIPE WITH 1/2" FABRIC FILTER FABRIC AND 1/2" AGGREGATE LAYER

CITY OF CHATHAM

DATE: 08/14/2018

PROJECT: 18000000000000000000

12" DIA. PIPE WITH 1/2" FABRIC FILTER FABRIC AND 1/2" AGGREGATE LAYER

CITY OF CHATHAM

DATE: 08/14/2018

PROJECT: 18000000000000000000

GRADING NOTES:

- 1) CONTRACTOR SHALL CONTACT 'COPPER STATE ONE CALL' AT LEAST 48 HOURS PRIOR TO EXCAVATION/CONSTRUCTION FOR EXISTING UNDERGROUND UTILITY. CITIES METRO AREA: 651-454-6000 OR TOLL-FREE: 1-800-252-1168.
- 2) CONTRACTOR SHALL FIELD VERIFY THE LOCATIONS AND ELEVATIONS OF EXISTING UTILITIES AND TOPOGRAPHIC FEATURES INCLUDING ALL EASEMENTS AND ENCUMBRANCES OR VARIATIONS. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE PROJECT ENGINEER OF ANY DISCREPANCIES OR VARIATIONS.
- 3) SUITABLE GRADING MATERIAL SHALL CONSIST OF ALL SOIL ENCOUNTERED ON SITE UNLESS OTHERWISE NOTED. EXCEPT FOR TOPSOIL, DEBRIS, ORGANIC MATERIAL, AND ANY OTHER UNSUITABLE MATERIAL.
- 4) SUBGRADE EXCAVATION SHALL BE REGRADED IMMEDIATELY AFTER REMOVAL TO HELP OFFSET ANY STABILITY PROBLEMS DUE TO WATER SEEDING OR STEEP SLOPES. WHEN PLACING NEW SURFACE MATERIAL ADJACENT TO EXISTING PAVEMENT, THE EXISTING PAVEMENT SHALL BE BACKFILLED PROMPTLY TO AVOID UNDERMINING THE EXISTING PAVEMENT.
- 5) CONTRACTOR SHALL BE RESPONSIBLE FOR ALL HORIZONTAL AND VERTICAL CONTROL.
- 6) ALL EXCESS MATERIAL, INCLUDING BUT NOT LIMITED TO BRICKS, CONCRETE, REBAR, UNDESIRABLE UTILITY PIPES, AND ANY OTHER UNSUITABLE MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DEPOSED OFF THE CONSTRUCTION SITE.
- 7) COMPLETION OF SITE GRADING OPERATIONS SHALL RESULT IN ALL AREAS BEING GRADED TO PLAN SUBGRADE ELEVATION. THE FOUNDATION AND BUILDING PAD SHALL BE GRADED TO FINISH ELEVATION. THE HORIZONTAL DIMENSIONS AND LOCATION OF THE STRUCTURAL DRAWINGS, THE HORIZONTAL DIMENSIONS AND LOCATION OF THE SITE PLAN, THE PAVEMENT SECTION AND SUBGRADE SHALL BE CORRELATED WITH THE GEOTECHNICAL REPORT.
- 8) ALL TOPSOIL SHALL BE STRIPPED AND STOCKPILED ON THE SITE AT A LOCATION TO BE DETERMINED BY THE OWNER.
- 9) ALL FILL AREAS SHALL BE COMPACTED TO 100% STANDARD PROCTOR DENSITY.
- 10) USON (NON-ARMS) OF SOILING ACTIVITIES. ALL DISTURBED AREAS SHALL BE COVERED WITH 4" OF TOP SOIL AND SEEDED WITH GRASS AT A RATE OF 40 LBS/ACRE AND FERTILIZED WITH 10-10-20 AT A RATE OF 200 LBS/ACRE.
- 11) REFER TO STORMWATER POLLUTION PREVENTION PLAN (SWPPP) FOR DETAILS ON EROSION & SEDIMENT CONTROL PRACTICES, INCLUDING INSTALLATION AND MAINTENANCE PROCEDURES.
- 12) CONTRACTOR SHALL NOTIFY THE CITY A MINIMUM OF 48 HOURS PRIOR TO THE START OF CONSTRUCTION WITHIN THE RIGHT-OF-WAY AND DETERMINE IF CITY INSPECTION WILL BE REQUIRED.

Project: LOT 7 ARBORETUM BUSINESS PARK SEVENTH ADDITION CHATHAM, NH	Date: 4.24.07	Sheet: C1	Sheet Title: GRADING PLAN
CHASKA GATEWAY PARTNERS, LLC 30.0 County Road 611 South Wayzoma, NH 03291			
Schoell Madison Planning Engineering Surveying 1000 State Avenue East P.O. Box 100 1110 Vermont Ave. Suite 100 Burlington, Vermont 05401 Tel: 802-249-6861 www.schoellmadison.com			
Designed By: [Blank]			
Drawn By: [Blank]			
Checked By: [Blank]			
Reviewed By: [Blank]			
Scale: [Blank]			
Project No.: [Blank]			
Sheet No.: [Blank]			