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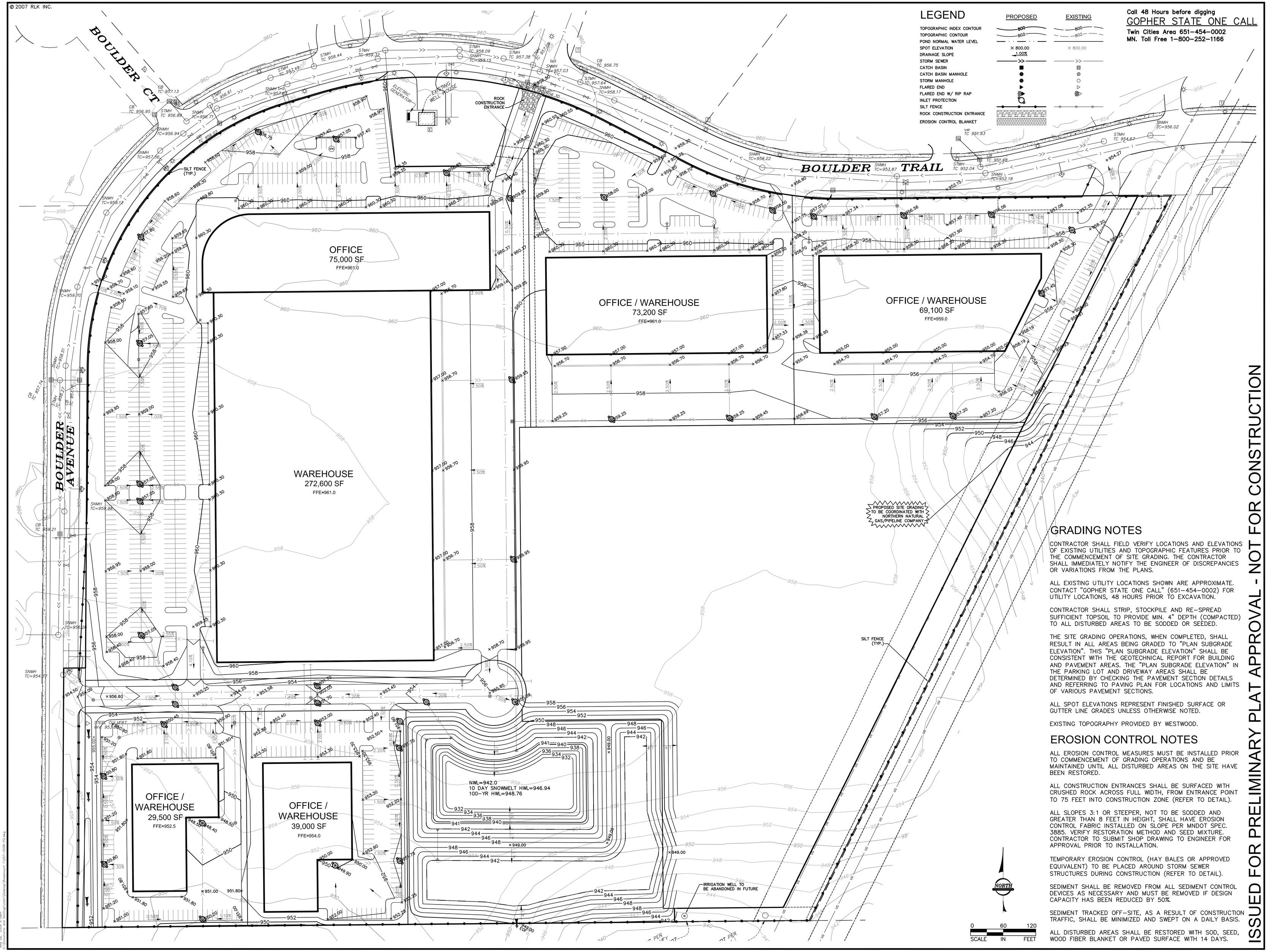

LEGEND

	PROPOSED	EXISTING
TOPOGRAPHIC INDEX CONTOUR	800	800
TOPOGRAPHIC CONTOUR	802	802
POND NORMAL WATER LEVEL		
SPOT ELEVATION	× 800.00	× 800.00
DRAINAGE SLOPE	1.00%	
STORM SEWER		
CATCH BASIN		
CATCH BASIN MANHOLE		
STORM MANHOLE		
FLARED END		
FLARED END W/ RIP RAP		
INLET PROTECTION		
SILT FENCE		
ROCK CONSTRUCTION ENTRANCE		
EROSION CONTROL BLANKET		

Call 48 Hours before digging
GOPHER STATE ONE CALL
Twin Cities Area 651-454-0002
MN. Toll Free 1-800-252-1166

GRADING NOTES

CONTRACTOR SHALL FIELD VERIFY LOCATIONS AND ELEVATIONS OF EXISTING UTILITIES AND TOPOGRAPHIC FEATURES PRIOR TO THE COMMENCEMENT OF SITE GRADING. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF DISCREPANCIES OR VARIATIONS FROM THE PLANS.

ALL EXISTING UTILITY LOCATIONS SHOWN ARE APPROXIMATE. CONTACT "GOPHER STATE ONE CALL" (651-454-0002) FOR UTILITY LOCATIONS, 48 HOURS PRIOR TO EXCAVATION.

CONTRACTOR SHALL STRIP, STOCKPILE AND RE-SPREAD SUFFICIENT TOPSOIL TO PROVIDE MIN. 4" DEPTH (COMPACTED) TO ALL DISTURBED AREAS TO BE SODDED OR SEEDED.

THE SITE GRADING OPERATIONS, WHEN COMPLETED, SHALL RESULT IN ALL AREAS BEING GRADED TO "PLAN SUBGRADE ELEVATION". THIS "PLAN SUBGRADE ELEVATION" SHALL BE CONSISTENT WITH THE GEOTECHNICAL REPORT FOR BUILDING AND PAVEMENT AREAS. THE "PLAN SUBGRADE ELEVATION" IN THE PARKING LOT AND DRIVEWAY AREAS SHALL BE DETERMINED BY CHECKING THE PAVEMENT SECTION DETAILS AND REFERRING TO PAVING PLAN FOR LOCATIONS AND LIMITS OF VARIOUS PAVEMENT SECTIONS.

ALL SPOT ELEVATIONS REPRESENT FINISHED SURFACE OR GUTTER LINE GRADES UNLESS OTHERWISE NOTED.

EXISTING TOPOGRAPHY PROVIDED BY WESTWOOD.

EROSION CONTROL NOTES

ALL EROSION CONTROL MEASURES MUST BE INSTALLED PRIOR TO COMMENCEMENT OF GRADING OPERATIONS AND BE MAINTAINED UNTIL ALL DISTURBED AREAS ON THE SITE HAVE BEEN RESTORED.

ALL CONSTRUCTION ENTRANCES SHALL BE SURFACED WITH CRUSHED ROCK ACROSS FULL WIDTH, FROM ENTRANCE POINT TO 75 FEET INTO CONSTRUCTION ZONE (REFER TO DETAIL).

ALL SLOPES 3:1 OR STEEPER, NOT TO BE SODDED AND GREATER THAN 8 FEET IN HEIGHT, SHALL HAVE EROSION CONTROL FABRIC INSTALLED ON SLOPE PER MNDOT SPEC. 3885. VERIFY RESTORATION METHOD AND SEED MIXTURE. CONTRACTOR TO SUBMIT SHOP DRAWING TO ENGINEER FOR APPROVAL PRIOR TO INSTALLATION.

TEMPORARY EROSION CONTROL (HAY BALES OR APPROVED EQUIVALENT) TO BE PLACED AROUND STORM SEWER STRUCTURES DURING CONSTRUCTION (REFER TO DETAIL).

SEDIMENT SHALL BE REMOVED FROM ALL SEDIMENT CONTROL DEVICES AS NECESSARY AND MUST BE REMOVED IF DESIGN CAPACITY HAS BEEN REDUCED BY 50%.

SEDIMENT TRACKED OFF-SITE, AS A RESULT OF CONSTRUCTION TRAFFIC, SHALL BE MINIMIZED AND SWEPT ON A DAILY BASIS.

ALL DISTURBED AREAS SHALL BE RESTORED WITH SOD, SEED, WOOD FIBER BLANKET OR PAVED SURFACE WITH 14 DAYS.

ISSUED FOR PRELIMINARY PLAT APPROVAL - NOT FOR CONSTRUCTION

Duluth, MN
Hudson, WI
Hibbing, MN
Minnetonka, MN
Phone: 952.933.1171
Fax: 952.933.1172
www.rlkinc.com

RLK ENGINEERING
610 Blue Circle Drive • Suite 100 • Minnetonka, MN 55343

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.

LIC. NO. _____ DATE _____

SURVEYED	WPS
DESIGNED	PAH
DRAWN	PAH
CHECKED	

REVISIONS

RYAN COMPANIES US, INC.
50 South Tenth Street, Suite 300
Minneapolis, MN 55402-2012
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612-492-3000 fax
WWW.RYANCOMPANIES.COM

RYAN
BUILDING LASTING RELATIONSHIPS

ROSEMOUNT BUSINESS PARK
THIRD ADDITION
ROSEMOUNT, MINNESOTA
PRELIMINARY
GRADING PLAN

SHEET #	PROJECT #	DATE
5/7	2007027M	5/29/07

May 28, 2009 3:19pm
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