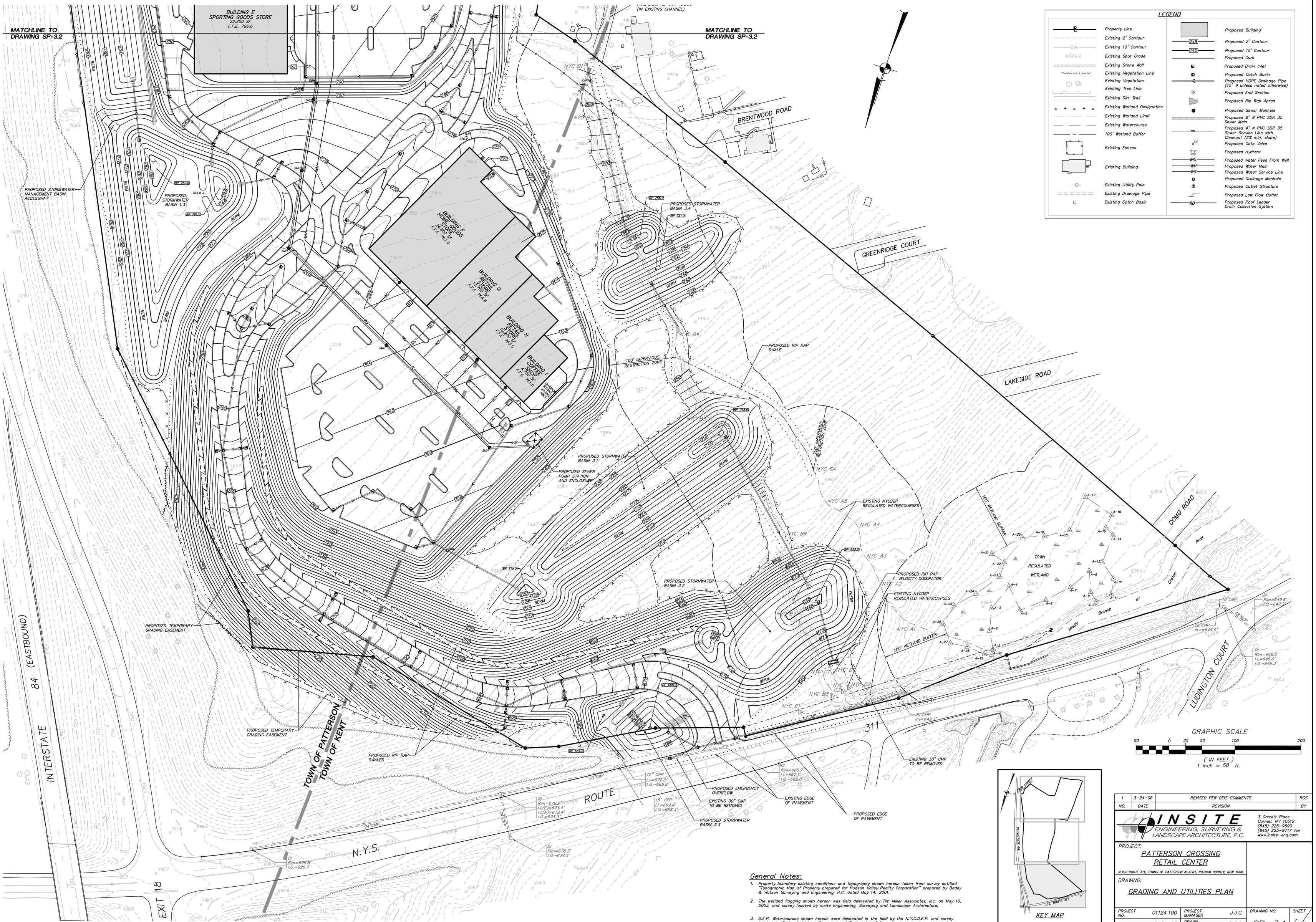

LEGEND

Property Line	Proposed Building
Existing 2' Contour	Proposed 2' Contour
Existing 10' Contour	Proposed 10' Contour
Existing Spot Grade	Proposed Curb
Existing Stone Wall	Proposed Drain Inlet
Existing Vegetation Line	Proposed Catch Basin
Existing Vegetation	Proposed HDPE Drainage Pipe (15" ø unless noted otherwise)
Existing Tree Line	Proposed End Section
Existing Dirt Trail	Proposed Rip Rap Apron
Existing Wetland Designation	Proposed Sewer Manhole
Existing Wetland Limit	Proposed 8" ø PVC SDR 35 Sewer Main
Existing Watercourse	Proposed 4" ø PVC SDR 35 Sewer Service Line with Cleanout (2% min. slope)
100' Wetland Buffer	Proposed Gate Valve
Existing Fences	Proposed Hydrant
Existing Building	Proposed Water Feed From Well
	Proposed Water Main
	Proposed Water Service Line
Existing Utility Pole	Proposed Drainage Manhole
Existing Drainage Pipe	Proposed Outlet Structure
Existing Catch Basin	Proposed Low Flow Outlet
	Proposed Roof Leader Drain Collection System

General Notes:

1. Property boundary existing conditions and topography shown hereon taken from survey entitled "Topographic Map of Property prepared for Hudson Valley Reality Corporation" prepared by Badey & Watson Surveying and Engineering, P.C. dated May 14, 2001.
2. The wetland flagging shown hereon was field delineated by Tim Miller Associates, Inc. on May 10, 2005, and survey located by Insite Engineering, Surveying and Landscape Architecture,
3. D.E.P. Watercourses shown hereon were delineated in the field by the N.Y.C.D.E.P. and survey located by Badey & Watson Surveying and Engineering, P.C..

NO.	DATE	REVISION	BY
1	3-24-06	REVISED PER DEIS COMMENTS	RCS

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PROJECT:
PATTERSON CROSSING RETAIL CENTER
N.Y.S. ROUTE 311, TOWNS OF PATTERSON & KENT, PUTNAM COUNTY, NEW YORK

DRAWING:
GRADING AND UTILITIES PLAN

PROJECT NO.	01124.100	PROJECT MANAGER	J.J.C.	DRAWING NO.	SHEET
DATE	8-31-05	DRAWN BY	R.C.S.	SP-3.1	7 / 19
SCALE	1" = 50'	CHECKED BY			

ALTERATION OF THIS DOCUMENT, UNLESS UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, IS A VIOLATION OF SECTION 7209 OF ARTICLE 145 OF THE EDUCATION LAW.