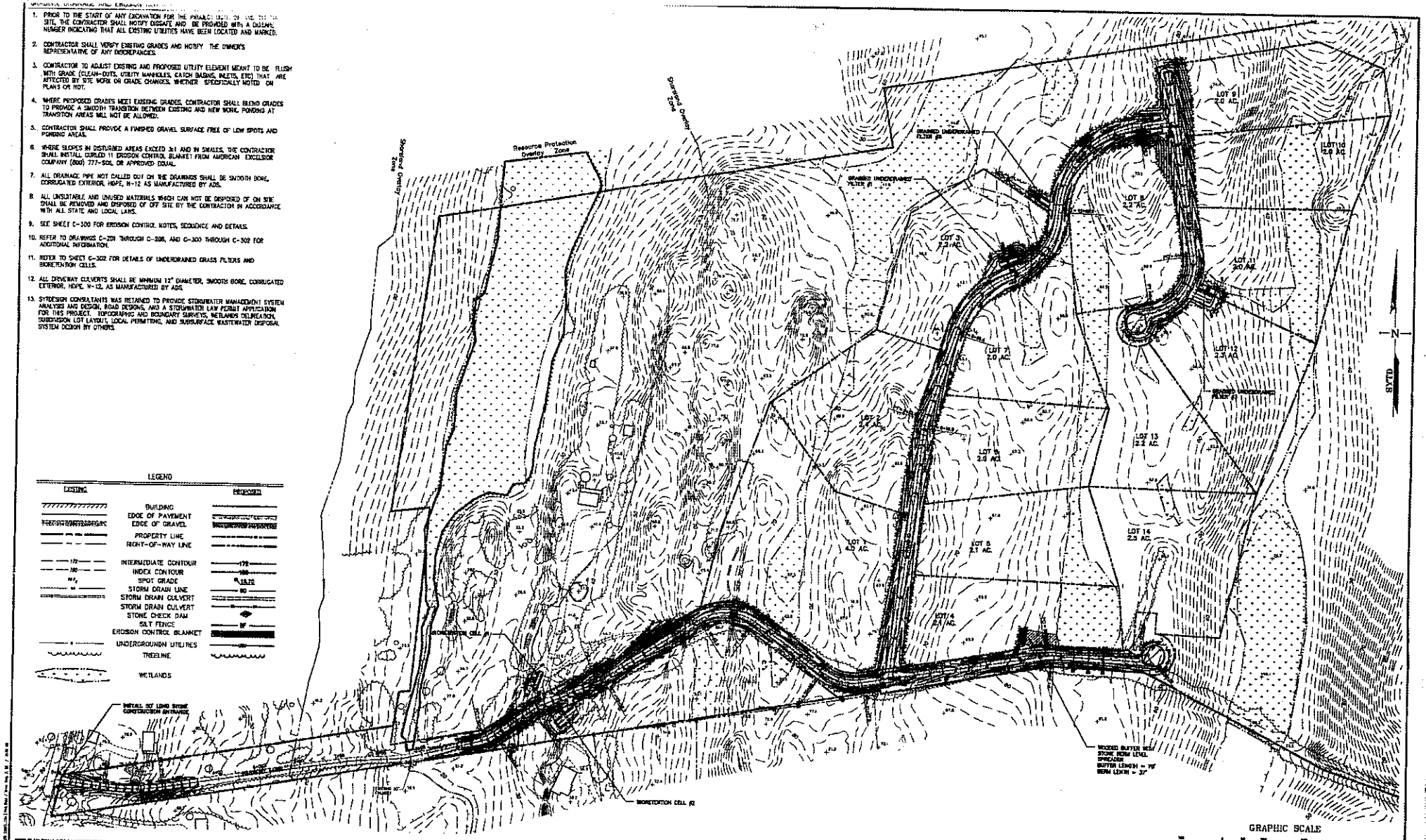
GRADING, DRAINAGE AND EROSION NOTES

1. PRIOR TO THE START OF ANY EXCAVATION FOR THE PRIMARY USE ON THE SITE, THE CONTRACTOR SHALL NOTIFY DIGSAFE AND BE PROVIDED WITH A DIGSAFE NUMBER INDICATING THAT ALL EXISTING UTILITIES HAVE BEEN LOCATED AND MARKED.
2. CONTRACTOR SHALL VERIFY EXISTING GRADES AND NOTIFY THE OWNER'S REPRESENTATIVE OF ANY DISCREPANCIES.
3. CONTRACTOR TO ADJUST EXISTING AND PROPOSED UTILITY ELEMENT MEANT TO BE FLUSH WITH GRADE (CLEAN-OUTS, UTILITY MANHOLES, CATCH BASINS, INLETS, ETC) THAT ARE AFFECTED BY SITE WORK OR GRADE CHANGES, WHETHER SPECIFICALLY NOTED ON PLANS OR NOT.
4. WHERE PROPOSED GRADES MEET EXISTING GRADES, CONTRACTOR SHALL BLEND GRADES TO PROVIDE A SMOOTH TRANSITION BETWEEN EXISTING AND NEW WORK. PONDING AT TRANSITION AREAS WILL NOT BE ALLOWED.
5. CONTRACTOR SHALL PROVIDE A FINISHED GRAVEL SURFACE FREE OF LOW SPOTS AND PONDING AREAS.
6. WHERE SLOPES IN DISTURBED AREAS EXCEED 3:1 AND IN SWALES, THE CONTRACTOR SHALL INSTALL CURLED 11 EROSION CONTROL BLANKET FROM AMERICAN EXCELSIOR COMPANY (800) 777-SOIL OR APPROVED EQUAL.
7. ALL DRAINAGE PIPE NOT CALLED OUT ON THE DRAWINGS SHALL BE SMOOTH BORE, CORRUGATED EXTERIOR, HDPE, N-12 AS MANUFACTURED BY ADS.
8. ALL UNSUITABLE AND UNUSED MATERIALS WHICH CAN NOT BE DISPOSED OF ON SITE SHALL BE REMOVED AND DISPOSED OF OFF SITE BY THE CONTRACTOR IN ACCORDANCE WITH ALL STATE AND LOCAL LAWS.
9. SEE SHEET C-300 FOR EROSION CONTROL NOTES, SEQUENCE AND DETAILS.
10. REFER TO DRAWINGS C-201 THROUGH C-208, AND C-300 THROUGH C-302 FOR ADDITIONAL INFORMATION.
11. REFER TO SHEET C-302 FOR DETAILS OF UNDERDRAINED GRASS FILTERS AND BIORETENTION CELLS.
12. ALL DRIVEWAY CULVERTS SHALL BE MINIMUM 12" DIAMETER, SMOOTH BORE, CORRUGATED EXTERIOR, HDPE, N-12, AS MANUFACTURED BY ADS.
13. SYTDESIGN CONSULTANTS WAS RETAINED TO PROVIDE STORMWATER MANAGEMENT SYSTEM ANALYSIS AND DESIGN, ROAD DESIGNS, AND A STORMWATER LAW PERMIT APPLICATION FOR THIS PROJECT. TOPOGRAPHIC AND BOUNDARY SURVEYS, WETLANDS DELINEATION, SUBDIVISION LOT LAYOUT, LOCAL PERMITTING, AND SUBSURFACE WASTEWATER DISPOSAL SYSTEM DESIGN BY OTHERS.

LEGEND

EXISTING		PROPOSED
	BUILDING	
	EDGE OF PAVEMENT	
	EDGE OF GRAVEL	
	PROPERTY LINE	
	RIGHT-OF-WAY LINE	
172	INTERMEDIATE CONTOUR	172
180	INDEX CONTOUR	180
18.2	SPOT GRADE	18.72
80	STORM DRAIN LINE	80
	STORM DRAIN CULVERT	
	STORM DRAIN CULVERT	
	STONE CHECK DAM	
SF	SILT FENCE	SF
	EROSION CONTROL BLANKET	
	UNDERGROUNDN UTILITIES	
	TREELINE	
	WETLANDS	



GRAPHIC SCALE

(IN FEET)
1 INCH = 100 ft.

THIS PLAN SHALL NOT BE REGARDED WITHOUT WRITTEN PERMISSION FROM SYTDesign Consultants. ANY ALTERATIONS, OVERWRITING, SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO SYTDesign Consultants.

REV.	DATE	STATUS	BY	CHKD	APPD	REV.	DATE	STATUS	BY	CHKD	APPD
A	5/8/09	SUBMITTED FOR TOWN AND MDEP APPROVAL	DEPT	DEPT	TWS						

STATE OF MAINE THOMAS W. SHEPHERD 5-7-09 LICENSED PROFESSIONAL ENGINEER

SYTDesign CONSULTANTS
CIVIL ENGINEERING & LANDSCAPE ARCHITECTURE
P.O. Box 844
188 Longwoods Road
Cumberland, ME 04021
ME 207.829.2884 NH 207.828.2331

CLIENT:
STEPHEN AND ANNIE RENAUD
19 MY WAY, WEST BATH, ME 04530

DESIGN: DEPT
DRAWN: DEPT
CHKD: TWS
DATE: MAY 2009
SCALE: 1=100'

PROJECT: WEST BATH RESIDENTIAL SUBDIVISION
HARMONY LANE, WEST BATH, MAINE

OVERALL GRADING PLAN

PROJ. NO. 08-2180C
DWG. NO. C-101
REV. A