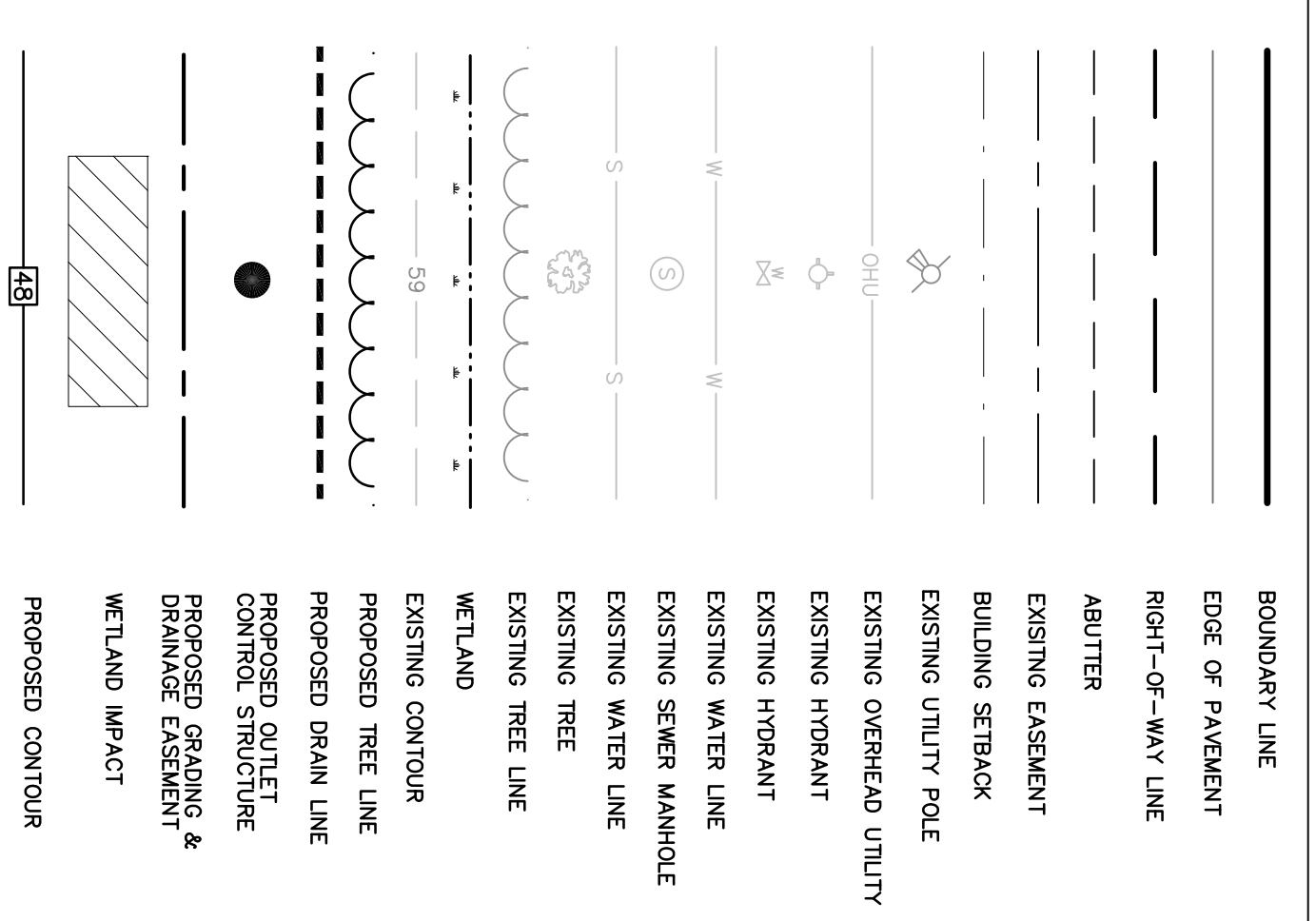


LEGEND



NOTES

1. WETLAND IMPACT:
 - IMPACT AREA A = 242 SF
 - IMPACT AREA B = 9408 SF
 - IMPACT AREA C = 1,018 SF
 - IMPACT AREA D = 73 SF
 - TOTAL IMPACT = 10,741 SF
2. ALL PROPOSED HOUSES THAT HAVE BASEMENTS SHOULD INCLUDE PROVISIONS FOR A SLUMP PUMP, AND SLUMP PUMP DISCHARGE WITH BACK-FLOW PREVENTION.

PIPE SCHEDULE

PIPE DIAMETER	PIPE LENGTH	PIPE SLOPE (F/T)	PIPE TYPE
SD-1 24"	51'	0.0059	CORRUGATED HDPE (SMOOTH INTERIOR)
SD-2 24"	45'	0.0056	CORRUGATED HDPE (SMOOTH INTERIOR)
SD-3 15"	80'	0.0063	CORRUGATED HDPE (SMOOTH INTERIOR)
SD-4 18"	85'	0.006	CORRUGATED HDPE (SMOOTH INTERIOR)
SD-5 18"	72'	0.007	CORRUGATED HDPE (SMOOTH INTERIOR)
SD-6 15"	32'	0.031	CORRUGATED HDPE (SMOOTH INTERIOR)
SD-7 15"	38'	0.013	CORRUGATED HDPE (SMOOTH INTERIOR)
SD-8 15"	35'	0.014	CORRUGATED HDPE (SMOOTH INTERIOR)

THIS PLAN IS FOR REVIEW PURPOSES ONLY AND IS NOT INTENDED FOR CONSTRUCTION OR RECORDING

PROJECT NUMBER:	41041
DATE:	5/1/18
SCALE:	1" = 30'
DATE:	MAY 1, 2018

GRADING & DRAINAGE PLAN

Project Name: **PROPOSED CAPISIC MEADOWS SUBDIVISION**
 130 BANCROFT STREET, PORTLAND, MAINE 04102

Client: **WB GROUP, INC**
 130 BANCROFT STREET, PORTLAND, MAINE 04102

NCS
 SURVEYING • ENGINEERING • LAND PLANNING
Northeast Civil Solutions
 INCORPORATED
 381 PINE ROAD, SCARBOROUGH, MAINE 04074
 207.853.1000
 207.853.1001
 www.northeastcivilsolutions.com