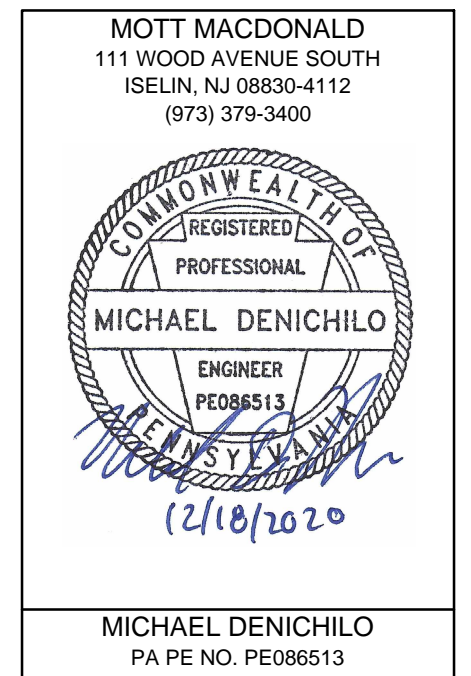




National Fuel
SUPPLY CORPORATION

NATIONAL FUEL GAS SUPPLY CORPORATION
FM100 MODERNIZATION PROJECT
WATER OBSTRUCTION AND ENCROACHMENT PERMIT APPLICATION
SITE-SPECIFIC DRAWINGS

PROPOSED 20" YM58 PIPELINE
PROPOSED 12" KL EXTENSION
PROPOSED 24" YM224 PIPELINE



ISSUED FOR PADEP PERMIT APPLICATION