



PLANNING BOARD
TOWN OF BETHLEHEM
ALBANY COUNTY, NEW YORK

This Site Plan Approved.

John J. Mather
Title: *Chairman*
Date: *8/11/05*

TOWN OF BETHLEHEM APPROVAL AREA

- UTILITY NOTES:**
- SITE GRADING SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND THE RECOMMENDATIONS SET FORTH IN THE SOILS REPORT REFERENCED IN THIS PLAN SET. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND REPLACING ALL SOFT, YIELDING OR UNSUITABLE MATERIALS AND REPLACING WITH SUITABLE MATERIALS AS SPECIFIED IN THE SOILS REPORT. ALL EXCAVATED OR FILLED AREAS SHALL BE COMPACTED TO 95% OF MODIFIED PROCTOR MAXIMUM DENSITY PER A.S.T.M. TEST D-1557. MOISTURE CONTENT AT TIME OF PLACEMENT SHALL BE 2% ABOVE NOR 3% BELOW OPTIMUM. CONTRACTOR SHALL SUBMIT A COMPACTION REPORT PREPARED BY A QUALIFIED SOILS ENGINEER, REGISTERED WITH THE STATE WHERE THE WORK IS PERFORMED, VERIFYING THAT ALL FILLED AREAS AND SUBGRADE AREAS WITHIN THE BUILDING PAD AREA AND AREAS TO BE PAVED HAVE BEEN COMPACTED IN ACCORDANCE WITH THESE PLANS AND SPECS AND THE RECOMMENDATIONS SET FORTH IN THE SOILS REPORT.
 - CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF EXISTING TOPOGRAPHIC INFORMATION AND UTILITY INVERT ELEVATIONS PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION. CONTRACTOR TO ENSURE 1.00% MIN. SLOPE AGAINST ALL CURBS AND 1.00% MIN. ON ASPHALT TO PREVENT PONDING. ANY DISCREPANCIES THAT MAY AFFECT THE PUBLIC SAFETY OR PROJECT COST, MUST BE IDENTIFIED TO THE ENGINEER IN WRITING IMMEDIATELY, PROCEEDING WITH CONSTRUCTION WITH DESIGN DISCREPANCIES IS DONE SO AT THE CONTRACTOR'S OWN RISK.
 - LOCATION OF ALL EXISTING AND PROPOSED SERVICES ARE APPROXIMATE AND MUST BE CONFIRMED INDEPENDENTLY WITH LOCAL UTILITY COMPANIES PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION OR EXCAVATION. SANITARY SEWER AND ALL OTHER UTILITY SERVICE CONNECTION POINTS SHALL BE CONFIRMED INDEPENDENTLY BY THE CONTRACTOR IN FIELD PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. ALL DISCREPANCIES SHALL BE REPORTED IMMEDIATELY IN WRITING TO THE ENGINEER. CONSTRUCTION SHALL COMMENCE BEGINNING AT THE LOWEST INVERT (POINT OF CONNECTION) AND PROGRESS UP GRADIENT. INTERFACE POINTS (CROSSINGS) WITH EXISTING UNDERGROUND INSTALLATIONS SHALL BE FIELD VERIFIED BY TEST PIT PRIOR TO COMMENCEMENT OR CONSTRUCTION.
 - PROPOSED TOP OF CURB ELEVATIONS ARE GENERALLY 6" ABOVE EXISTING LOCAL ASPHALT GRADE. FIELD GRADE TO CREATE A MIN. OF 1.00% GRADE ALONG CURB FACE. ENGINEER TO APPROVE FINAL CURBING CUT SHEETS PRIOR TO INSTALLATION.
 - REFER TO SITE PLAN FOR ADDITIONAL NOTES.
 - IN CASE OF DISCREPANCIES BETWEEN PLANS, THE SITE PLAN WILL SUPERCEDE IN ALL CASES. NOTIFY ENGINEER OF RECORD OF ANY CONFLICT.
 - IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY UTILITY "ONE-CALL" (800-962-7962) 72 HOURS PRIOR TO ANY EXCAVATION ON THIS SITE. CONTRACTOR SHALL ALSO NOTIFY LOCAL WATER & SEWER DEPARTMENTS TO MARK OUT THEIR UTILITIES.
 - SUBBASE MATERIAL FOR SIDEWALKS, CURBS, OR ASPHALT SHALL BE FREE OF ORGANICS AND OTHER UNSUITABLE MATERIALS. SHOULD SUBBASE BE DEEMED UNSUITABLE, SUBBASE IS TO BE REMOVED AND FILLED WITH APPROVED FILL MATERIAL COMPACTED TO 95% OPTIMUM DENSITY (AS DETERMINED BY MODIFIED PROCTOR METHOD).
 - REFER TO ARCHITECTURAL DRAWINGS FOR EXACT BUILDING UTILITY CONNECTION LOCATIONS. SERVICE SIZE TO BE DETERMINED BY ARCHITECT.
 - ALL ROOF DRAINS SHALL BE 6" HOPE.
 - ALL SANITARY SEWER CONNECTIONS SHALL BE EQUIPPED WITH LEAK PROOF GASKETS.
 - WATER SUPPLY FOR THE PROJECT WILL BE PROVIDED BY THE TOWN OF BETHLEHEM WATER DEPARTMENT.
 - A TEST PIT IS REQUIRED TO LOCATE THE EXISTING WATER MAIN AND SANITARY SEWER FORCE MAIN ALONG ROUTE 9W BEFORE CONSTRUCTION OF THE STORM DRAINAGE SYSTEM BEGINS.
 - CONTRACTOR TO COORDINATE WITH THE TOWN WATER DEPARTMENT FOR UTILITY PERMITS AND WATER METER SPECIFICATIONS. CONTACT JOANN STANNARD AT 439-9032, PRIOR TO CONSTRUCTION.

GENERAL UTILITY LEGEND

○ CO	PROPOSED CLEANOUT
○ RD	PROPOSED ROOF DRAIN
---	EXISTING SANITARY SEWER LINE (SIZE & TYPE AS NOTED)
---	PROPOSED SANITARY SEWER LINE (SIZE & TYPE AS NOTED)
---	PROPOSED GAS LINE
---	APPROX. LOC. U.S. GAS LINE (NOT FIELD VERIFIED)
---	PROPOSED 4" DIP WATER LINE (SIZE & TYPE AS NOTED)
---	APPROX. LOC. U.S. WATER LINE (NOT FIELD VERIFIED)
E/T	PROPOSED U/G ELECTRIC & TELEPHONE LINE

ALL UTILITIES SHALL BE INSTALLED IN ACCORDANCE WITH TOWN STANDARD DETAILS AND SPECIFICATIONS. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN THESE DOCUMENTS FOR USE ON THE JOB.

RECEIVED
AUG 28 2016
P.O. BOX 1200
TOWN OF BETHLEHEM, NY

Cumberland Farms
777 Dedman Street Canton, Massachusetts 02027

BOHLER ENGINEERING, P.C.
• CIVIL & CONSULTING ENGINEERS • PROJECT MANAGERS • ENVIRONMENTAL & SITE PLANNERS • MUNICIPAL ENGINEERS •

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5 COMPUTER DRIVE WEST, SUITE 203 ALBANY, NEW YORK 12205 (518) 438-9900
776 MOUNTAIN BLVD. WATCHUNG, NEW JERSEY 07060 (908) 688-8300

PROJECT: CUMBERLAND FARMS, INC.
PROP. FOOD STORE & GAS STATION
83 ROUTE 9W - NYS RTE 9W & NYS RTE 32
TOWN OF BETHLEHEM, ALBANY COUNTY, NEW YORK

TITLE: **UTILITY PLAN**

SCALE: (H) 1"=30' (V) NONE DATE: 4/11/05 SHEET No: 6 OF 16

DRAWN BY: SMV PROJECT No: 040582
CHECKED BY: RJS CAD No: 040582ss0

CONSTRUCTION CHECK DATE

PROFESSIONAL ENGINEER
NEW JERSEY LICENSE No. 27110
PENNSYLVANIA LICENSE No. 37184
NEW YORK LICENSE No. 63409
MASSACHUSETTS LICENSE No. 37025

L.H. BOHLER
STATE OF NEW YORK
Professional Engineer
No. 12345
Exp. 12/31/2016

