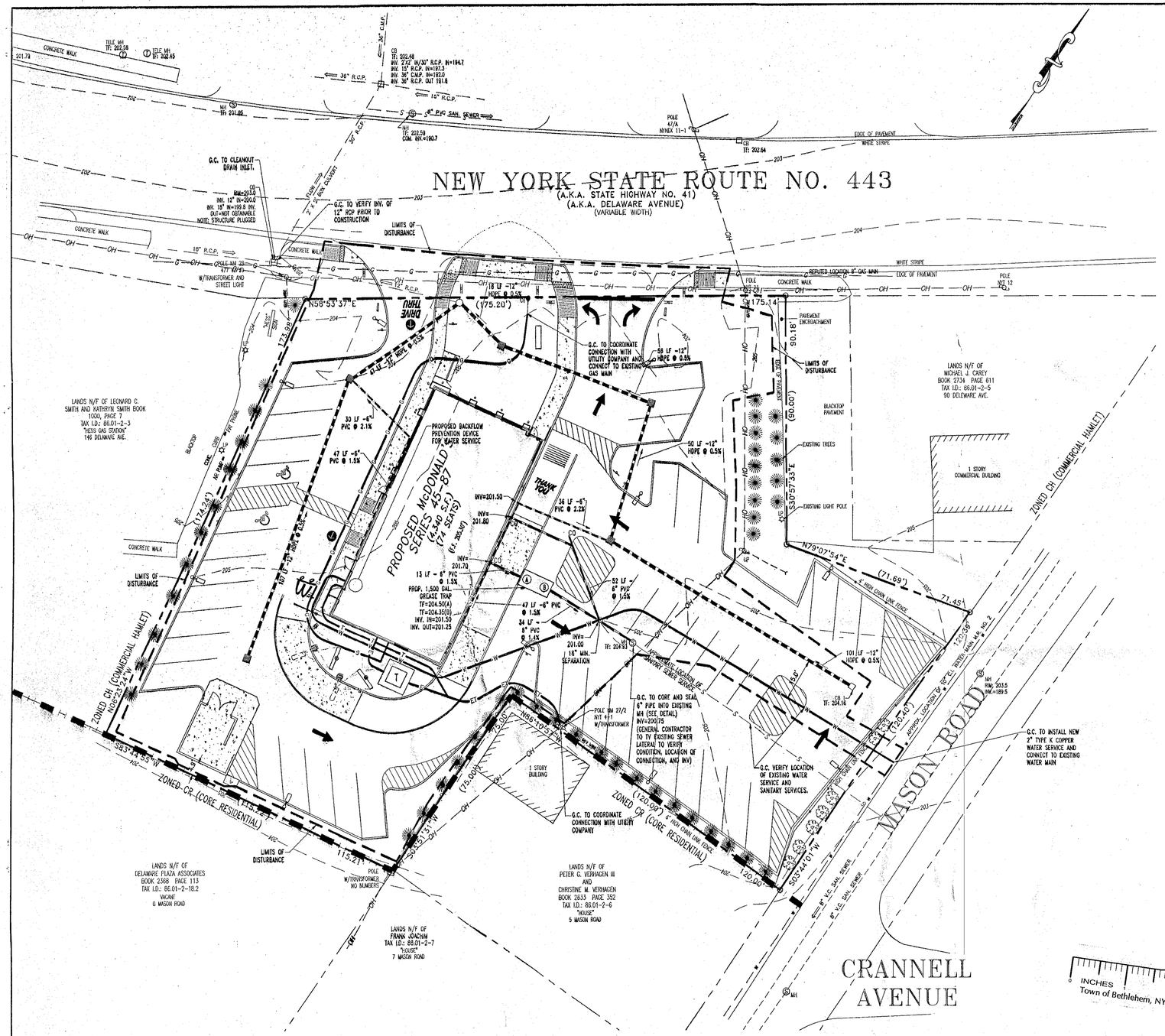
Planning Approval
07-00100013_SPA138



UTILITY NOTES:

1. 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 WITHIN 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.
2. 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 EFFECT 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.
3. 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.
4. 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.
5. REFER TO SITE PLAN FOR ADDITIONAL NOTES.
6. IN CASE OF DISCREPANCIES BETWEEN PLANS, THE SITE PLAN WILL SUPERCEDE IN ALL CASES. NOTIFY ENGINEER OF RECORD OF ANY CONFLICT.
7. 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.
8. SUBBASE MATERIAL FOR SIDEWALKS, CURB, 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).
9. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT BUILDING UTILITY CONNECTION LOCATIONS. SERVICE SIZE TO BE DETERMINED BY ARCHITECT.
10. ALL ROOF DRAINS SHALL BE 6" HDPE.
11. ALL SANITARY SEWER CONNECTIONS SHALL BE EQUIPPED WITH LEAK PROOF GASKETS.
12. WATER SUPPLY FOR THE PROJECT WILL BE PROVIDED BY THE TOWN OF BETHLEHEM WATER DEPARTMENT.

GENERAL UTILITY LEGEND

- PROPOSED CLEANOUT
- PROPOSED ROOF DRAIN
- OH — EXISTING OVERHEAD UTILITY LINE
- UGE&T — PROPOSED UNDERGROUND ELECTRIC/TELEPHONE LINE
- S — S — APPROX. LOC. SANITARY SERVICE (NOT FIELD VERIFIED)
- PROPOSED SANITARY SEWER LINE (SIZE & TYPE AS NOTED)
- W — W — APPROX. LOC. U.G. WATER LINE (NOT FIELD VERIFIED)
- PROPOSED WATER LINE (SIZE & TYPE AS NOTED)
- G — G — APPROX. LOC. U.G. GAS LINE (NOT FIELD VERIFIED)
- PROPOSED GAS LINE
- PROPOSED STORM SEWER LINE (SIZE & TYPE AS NOTED)

WATER AND SANITARY SEWER SERVICE NOTE:

CONTACT TOWN OF BETHLEHEM DPW AT (518) 439-4955 TO OBTAIN WATER SERVICE AND SANITARY SEWER LATERAL PERMITS.

PLANNING BOARD
TOWN OF BETHLEHEM
ALBANY COUNTY, NEW YORK
This Site Plan Approved.
Title Chairman
SPA 138
Date 4/1/08

TOWN OF BETHLEHEM APPROVAL AREA

THE STATE OF NEW YORK REQUIRES NOTIFICATION BY EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN THE STATE.

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.

GRAPHIC SCALE
20 0 10 20 40 80
(IN FEET)
1 inch = 20 ft.

INCHES
0 1 2
Town of Bethlehem, NY

ANY PERSON IS PROHIBITED FROM ALTERING ANYTHING ON THESE DRAWINGS AND/OR THE ACCOMPANYING SPECIFICATIONS, UNLESS IT IS UNDER THE WRITTEN DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OF THE FIRM. IN THE EVENT SUCH ALTERATIONS ARE MADE, THE PROFESSIONAL ENGINEER OF THE FIRM MUST SIGN, SEAL, DATE, AND DESCRIBE THE FULL EXTENT OF THE ALTERATION ON THE DRAWINGS AND/OR IN THE SPECIFICATIONS. (NYS EDUCATION LAW SECTION 7209-2)

W.D. GOEBEL
PROFESSIONAL ENGINEER
NEW YORK LICENSE No. 071284
CONNECTICUT LICENSE No. 21854
VERMONT LICENSE No. 7735

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PLAN SCALE: 1"=20'
STREET ADDRESS
132 DELAWARE AVENUE
TOWN: BETHLEHEM
STATE: NEW YORK
COUNTY: ALBANY
REGIONAL DWG. NO
CAD FILE:
PLAN DESCRIPTION: UTILITY PLAN

STATUS	DATE	BY
PRELIMINARY	6/19/06	SMV
PLAN CHECKED	6/19/06	CEB
AS-BUILT		

C-3
4 OF 11

REV	DATE	DESCRIPTION	BY	ISSUE REF
1	2/15/07	REVISED PROPOSED SIGNAGE	RRT	
2	4/6/07	REVISED PER PLANNING BOARD COMMENTS	SG	
3	8/20/07	REVISED PER TOWN COMMENTS	RRT	
4	8/27/07	REVISED PER TOWN COMMENTS	SG	
5	9/26/07	REVISED PER TOWN COMMENTS	SG	
6	10/17/07	REVISED PER TOWN COMMENTS	RRT	
7	12/5/07	REVISED PER IN HOUSE CHECK	ECR	

FINAL PLAN SIGNATURES
P.M. _____ G.C. _____ O/O _____

PLAN APPROVALS
SIGNATURE (2 REQUIRED) DATE
REGIONAL MGR.
CONST. MGR.
OPERATIONS DEPT.
REAL ESTATE DEPT.

CO-SIGN SIGNATURES
CONTRACTOR
OWNER

McDonald's®
THESE PLANS AND SPECIFICATIONS ARE THE PROPERTY OF MCDONALD'S CORPORATION AND SHALL NOT BE REPRODUCED WITHOUT THEIR WRITTEN PERMISSION.

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