

UTILITY NOTES

1. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATIONS AND/OR ELEVATIONS OF EXISTING UTILITIES AS SHOWN ON THESE PLANS ARE BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
2. ALL PIPE LENGTHS ARE SHOWN CENTERLINE TO CENTERLINE OF STRUCTURE. ACTUAL LAYING LENGTHS WILL VARY DUE TO STRUCTURE SIZE AND SLOPE. INVERTS SHOWN ARE THE INTERSECTION OF PIPE INVERT PROFILE WITH CENTERLINE OF STRUCTURE. ACTUAL PIPE INVERTS AT STRUCTURE WALL WILL VARY DEPENDING ON PROFILE GRADE AND STRUCTURE SIZE.
3. THE CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR EXACT NUMBERS, LOCATIONS AND DIMENSIONS OF VESTIBULES, SLOPED PAVING, RAMPS, PRECISE BUILDING DIMENSIONS, AND EXACT LOCATION AND NUMBER OF BUILDING UTILITY ENTRANCES.
4. ALL ON-SITE SANITARY, STORM, AND WATER LATERALS SHALL BE OWNED AND MAINTAINED BY THE OWNER, EXCEPT WHERE EASEMENTS ARE SHOWN.
5. THE CONTRACTOR IS RESPONSIBLE TO ENSURE THAT ALL REQUIRED INSPECTIONS AND/OR CERTIFICATIONS REQUIRED BY CODES AND/OR UTILITY SERVICE COMPANIES ARE COMPLETED PRIOR TO ANNOUNCED BUILDING POSSESSION AND THE FINAL CONNECTION OF SERVICES.
6. ALL UNDERGROUND UTILITY TRENCHES UNDER PAVEMENT, CURBS, SIDEWALKS, AND DRIVES SHALL BE FULLY BACKFILLED WITH NO. 2 RUN OF CRUSHER STONE AND SHALL BE COMPACTED TO A MINIMUM DENSITY OF 95% DRY DENSITY AS DETERMINED BY ASTM D1557 TO AVOID SETTLEMENT.
7. PRIOR TO EXCAVATING NEAR GAS OR ELECTRIC LINES, THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE UTILITY COMPANY.
8. THE PROPOSED UTILITY WORK ON THIS SITE MAY REQUIRE WORK ON EXISTING MAINS CONTAINING ASBESTOS. ALL WORK INVOLVING MATERIALS CONTAINING ASBESTOS SHALL BE PERFORMED BY A SUBCONTRACTOR THAT IS SPECIFICALLY LICENSED BY THE NEW YORK STATE DEPARTMENT OF LABOR FOR ASBESTOS SERVICES. ALL WORK INVOLVING ASBESTOS MATERIALS SHALL BE PERFORMED IN ACCORDANCE WITH THE APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS, INCLUDING NEW YORK STATE DEPARTMENT OF LABOR CODE RULE 56.

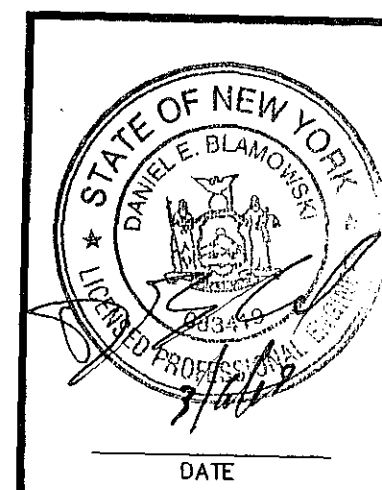
INCHES
Town of Bethlehem, NY

UTILITY LEGEND

- PROPOSED CATCH BASIN
- SD— PROPOSED STORM SEWER
- ▨ SELECT FILL

SCALE IN FEET
20 10 0 20 40 60

NO.	DATE	DESCRIPTION
1	1-28-09	PLANS REVISED PER BENDERSON COMMENTS
2	1-30-09	PLANS REVISED PER BENDERSON COMMENTS
3	2-13-09	SITE PLAN AND DETAILS REVISED PER BENDERSON COMMENTS
4	2-23-09	PLANS REVISED PER TOWN OF BETHLEHEM COMMENTS
UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF NEW YORK STATE SUBDIVISION LAW ARTICLE 145, SECTION 7209		
5	2-26-09	STORM DRAINAGE LINES REVISED TO CONNECT TO EXISTING CATCH BASINS
6	3-6-09	NOTE ADDED FOR STORM DRAINAGE MANHOLE REPAIR



FIR
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DRAINAGE PLAN	
PROJECT NAME:	PROPOSED RETAIL DEVELOPMENT
CLIENT:	BENDERSON DEVELOPMENT COMPANY
378-408 FUERA BUSH ROAD, GLENNVIEW, NEW YORK	

PROJECT NO.:	40.6071	PROJ. MGR.:	DEB
DATE:	1/21/09	DRWN. BY:	KPB
SCALE:	1"=20'	CHKD. BY:	DLP
DRAWING NO.:	C5		
SHEET NO.	6 OF 9		