



GENERAL GRADING & UTILITY PLAN NOTES

- LOCATION OF ALL EXISTING UTILITY SERVICES ARE APPROXIMATE AND MUST BE CONFIRMED INDEPENDENTLY WITH LOCAL UTILITY COMPANIES PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION OR EXCAVATION.
- ALL UTILITIES AND SERVICES INCLUDING BUT NOT LIMITED TO GAS, WATER, ELECTRIC, SANITARY AND STORM SEWER, TELEPHONE, CABLE, FIBER OPTIC CABLE, ETC. WITHIN THE LIMITS OF DISTURBANCE SHALL BE VERTICALLY AND HORIZONTALLY LOCATED. THE CONTRACTOR SHALL USE AND COMPLY WITH THE REQUIREMENTS OF THE APPLICABLE UTILITY NOTIFICATION SYSTEM TO LOCATE ALL THE UNDERGROUND UTILITIES. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRS OF DAMAGE TO ANY EXISTING UTILITIES DURING CONSTRUCTION AT NO COST TO THE OWNER.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY ALL UTILITIES DRIVEN BY CONTRACTORS ASSOCIATED WITH THE PROJECT VERTICALLY AND HORIZONTALLY PRIOR TO THE INITIATION OF CONSTRUCTION. SHOULD THE CONTRACTOR FIND A CONFLICT WITH THE DOCUMENTS RELATIVE TO THE SPECIFICATIONS OR THE RELATED CODES, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY BOHLER ENGINEERING IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE PROJECT ENGINEER SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF WORK AS DEFINED BY THE DRAWINGS AND IN FULL COMPLIANCE WITH LOCAL REGULATIONS AND CODES.
- DEFINE AND LOCATE VERTICALLY AND HORIZONTALLY ALL ACTIVE UTILITY AND/OR SERVICE SYSTEMS THAT ARE TO BE REMOVED. THE CONTRACTOR IS RESPONSIBLE TO PROTECT AND MAINTAIN ALL ACTIVE SYSTEMS THAT ARE NOT BEING REMOVED/RELOCATED DURING SITE ACTIVITY.
- THE CONTRACTOR SHALL FAMILIARIZE THEMSELVES WITH THE APPLICABLE UTILITY SERVICE PROVIDER REQUIREMENTS AND IS RESPONSIBLE FOR ALL COORDINATION REGARDING UTILITY DEMOLITION AS IDENTIFIED OR REQUIRED FOR PROJECT. THE CONTRACTOR SHALL PROVIDE THE OWNER WRITTEN NOTIFICATION THAT THE EXISTING UTILITIES AND SERVICES HAVE BEEN TERMINATED AND ABANDONED IN ACCORDANCE WITH JURISDICTION AND UTILITY COMPANY REQUIREMENTS.
- CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF SITE PLAN DOCUMENTS AND ARCHITECTURAL DESIGN FOR EXACT BUILDING UTILITY CONNECTION LOCATIONS AND EXTERIOR GRADING.
- SITE GRADING SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND REPLACING WITH SUITABLE MATERIAL. ALL EXCAVATED OR FILLED AREAS SHALL BE COMPACTED AS SPECIFIED BY A QUALIFIED GEOTECHNICAL ENGINEER. MOISTURE CONTENT AT TIME OF PLACEMENT SHALL BE SUBMITTED IN COMPACTION REPORT PREPARED BY A QUALIFIED GEOTECHNICAL ENGINEER, REGISTERED WITH THE STATE WHERE THE WORK IS PERFORMED. VERIFYING THE ALL FILLED AREAS AND SLOPING AREAS WITHIN THE EXCAVATION PAD AND THE AREAS TO BE PAVED ARE THE RESPONSIBILITY OF THE CONTRACTOR. THESE PLANS ARE SPECIFIED AS REQUIRED BY A QUALIFIED GEOTECHNICAL ENGINEER. SUB-BASE MATERIAL FOR SIDEWALKS, CURB, OR ASPHALT SHALL BE FREE OF ORGANICS AND OTHER UNSUITABLE MATERIALS. SHOULD SUB-BASE BE DEEMED UNSUITABLE BY OWNER OR OWNER'S REPRESENTATIVE, SUB-BASE IS TO BE REMOVED AND FILLED WITH APPROVED FILL MATERIAL COMPACTED AS SPECIFIED BY A QUALIFIED GEOTECHNICAL ENGINEER.
- THE CONTRACTOR SHALL COMPLY TO THE FULLEST EXTENT WITH THE LATEST OSHA STANDARDS AND REGULATIONS, OR ANY OTHER AGENCY HAVING JURISDICTION FOR EXCAVATION PROCEDURES. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE MEANS AND METHODS REQUIRED TO MEET THE INTENT AND PERFORMANCE CRITERIA OF OSHA, AS WELL AS ANY OTHER ENTITY THAT HAS JURISDICTION FOR EXCAVATION AND/OR TRENCHING PROCEDURES.
- PAVEMENT SHALL BE SAW CUT IN STRAIGHT LINES TO THE FULL DEPTH OF THE EXISTING PAVEMENT. ALL DEBRIS FROM REMOVAL OPERATIONS SHALL BE REMOVED FROM THE SITE AT THE TIME OF EXCAVATION. STOCKPILING OF DEBRIS WILL NOT BE PERMITTED.
- THE TOPS OF EXISTING MANHOLES, INLET STRUCTURES, AND SANITARY CLEANOUT TOPS SHALL BE ADJUSTED, IF REQUIRED, TO MATCH PROPOSED GRADES IN ACCORDANCE WITH ALL APPLICABLE STANDARDS.
- THE CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF EXISTING TOPOGRAPHIC INFORMATION AND UTILITY ELEVATION PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION. CONTRACTOR TO ENSURE 0.75% MINIMUM SLOPE ALONG ALL ISLANDS, CUTTERS, AND CURBS; 1.0% ON ALL CONCRETE SURFACES; AND 1.0% MINIMUM 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 WITHOUT NOTIFICATION IS DONE SO AT THE CONTRACTOR'S OWN RISK.
- PROPOSED TOP OF CURB ELEVATIONS ARE GENERALLY 6" ABOVE EXISTING LOCAL ASPHALT GRADE UNLESS OTHERWISE NOTED. FIELD ADJUST TO CREATE A MINIMUM OF 0.75% GUTTER 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 OR RELATIVE TO OTHER PLANS, THE SITE PLAN WILL TAKE PRECEDENCE. IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY CONFLICTS.
- CONTRACTOR SHALL BE REQUIRED TO SECURE ALL NECESSARY PERMITS AND APPROVALS FOR ALL OFF-SITE MATERIAL SOURCES AND DISPOSAL FACILITIES. CONTRACTOR SHALL SUPPLY A COPY OF APPROVALS TO ENGINEER AND OWNER PRIOR TO INITIATING WORK.

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PERMIT SET
 PROJECT No.: B120140
 DRAWN BY: JRC
 CHECKED BY: RW
 DATE: 06/14/12
 SCALE: AS SHOWN
 CAD ID: B120140SS3

SITE PLAN DOCUMENTS FOR
 PRICE CHOPPER

LOCATION OF SITE
 TOWN SQUARE PLAZA
 ROUTE 9W AND GLENMONT ROAD
 TOWN OF BETHLEHEM
 ALBANY COUNTY, NEW YORK
BOHLER
 ENGINEERING
 5 COMPUTER DRIVE WEST SUITE 203
 ALBANY NY, 12205
 Phone: (518) 438-9900
 Fax: (518) 438-0900
www.BohlerEngineering.com

W.D. GOEBEL
 PROFESSIONAL ENGINEER
 NEW YORK LICENSE No. 070284-1
 CONNECTICUT LICENSE No. 2185
 MASSACHUSETTS LICENSE No. 42964
 NEW HAMPSHIRE LICENSE No. 10280
 OTHER LICENSE No. 070289
 SHEET TITLE: GRADING & EROSION CONTROL PLAN
 SHEET NUMBER: 2
 OF 4
 REV. 3

TOWN OF BETHLEHEM APPROVAL AREA
 GRAPHIC SCALE
 20 0 10 20 40 80
 1 INCH = 20 FEET
 REV. 3

BOHLER
 ENGINEERING
 CORPORATE OFFICE: PHILADELPHIA, PA
 BIRMINGHAM, AL
 STERLING, VA
 CLEVELAND, OH
 CONCORD, NH
 TAMPA, FL
 PROJECT MANAGERS: SOUTHERN, NC
 TOWSON, MD
 CLEVELAND, OH
 CONCORD, NH
 CENTER VALLEY, PA
 SURVEYORS: PROJECT MANAGERS
 ENVIRONMENTAL CONSULTANTS: CIVIL & CONSULTING ENGINEERS
 LANDSCAPE ARCHITECTS: THE AVERAGE ENGINEER IS AN INGENUOUS AND INEXPERIENCED PERSON WHO IS UNAWARE OF THE DANGERS INVOLVED IN THE USE OF POWER EQUIPMENT. HE IS UNAWARE OF THE DANGERS INVOLVED IN THE USE OF POWER EQUIPMENT.