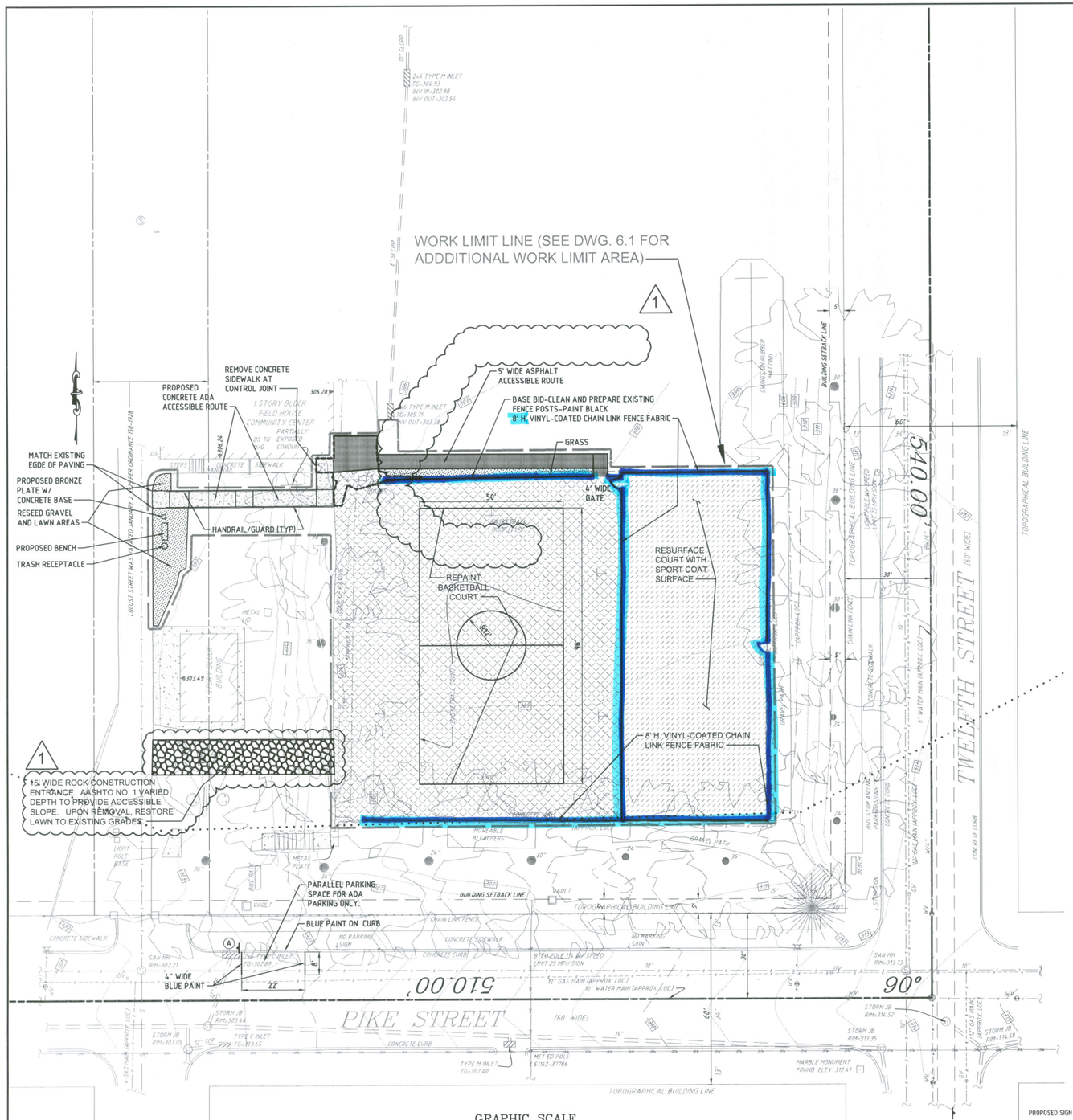
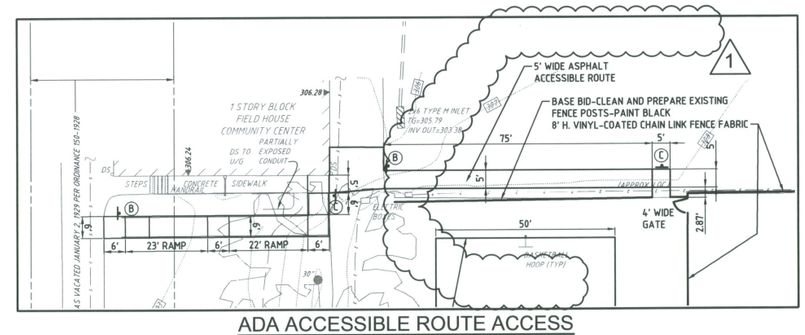
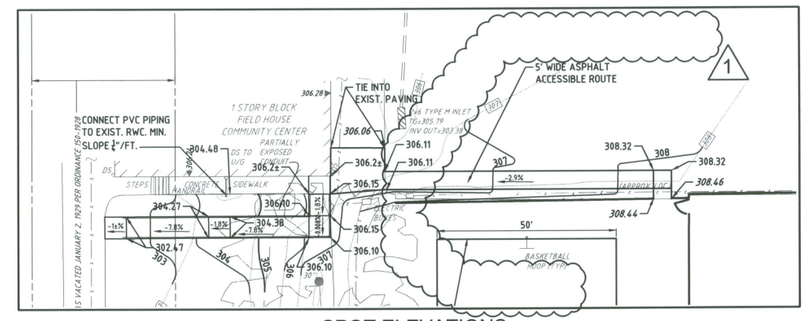




ADA ACCESSIBLE ROUTE ACCESS

SCALE: 1"=20'



SPOT ELEVATIONS

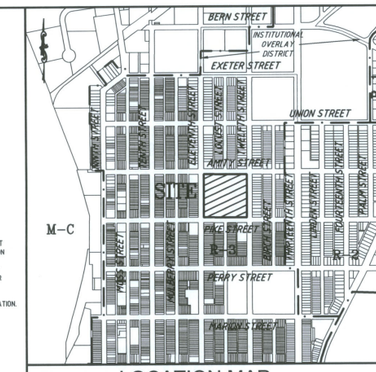
SCALE: 1"=20'

PENNSYLVANIA ACT 287 OF 1974 AS AMENDED BY PA ACT 121 OF OCTOBER 9, 2008 73 P.S. 176 et seq., REQUIRES NOTIFICATION OF EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTHS SURFACE ANYWHERE IN THE COMMONWEALTH

SERIAL NUMBER: 20141632285

NOTES:
1. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COMPLY WITH THE PENNSYLVANIA ACT 121, AND TO CONTACT THE "ONE-CALL SYSTEM" 3 WORKING DAYS PRIOR TO CONSTRUCTION (UNLESS OTHERWISE INDICATED). PA ONE-CALL NUMBER: 1-800-242-1776 OR 811
2. ALL EXISTING UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE LOCATIONS AND MUST BE VERIFIED WITH THE APPROPRIATE UTILITY COMPANY PRIOR TO ANY CONSTRUCTION OR OPERATION BEING UNDERTAKEN ON THIS SITE.
3. ANY CONSTRUCTION OR OPERATION UNDERTAKEN ON THIS SITE MUST CONFORM TO ANY AND ALL LOCAL, STATE, DEED OR OTHER RESTRICTIONS IN EFFECT AT THE TIME OF OPERATION.

CITY OF READING
COMCAST CABLE COMMUNICATIONS INC
FRONTIER COMMUNICATIONS CTSI LLC
METROPOLITAN EDISON CO/FIRSTENERGY
READING AREA WATER AUTHORITY
UGI UTILITES INC
VERIZON PENNSYLVANIA LLC



LOCATION MAP

SCALE:1"=800'

LEGEND

- EXISTING INLET AND STORM SEWER
- EXISTING STORM MANHOLE AND STORM SEWER
- EXISTING SANITARY SEWER AND MANHOLE
- EXISTING WATER LINE AND GATE VALVE
- EXISTING GAS LINE AND GAS VALVE
- EXISTING UTILITY POLE W/ OVERHEAD WIRE
- EXISTING UNDERGROUND ELECTRIC
- EXISTING FIRE HYDRANT
- EXISTING DOWN SPOUT
- EXISTING SIGN
- EXISTING LIGHT POLE
- EXISTING CONTOURS
- EXISTING SOILS BOUNDARY
- EXISTING CONCRETE
- PROPOSED SIGN (SEE LEGEND)
- PROPOSED ACCESSABLE ROUTE WITH DETECTABLE WARNING SURFACE
- PROPOSED CONCRETE
- ASPHALT PAVING
- RESURFACED COURT
- MILL AND OVERLAY EXISTING PAVING
- 306.24 EXISTING SPOT ELEVATION
- 306.55 PROPOSED SPOT ELEVATION
- WORK LIMIT LINE

GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)
1 inch = 20 ft.

ADDENDUM #1

1. REMOVED PROPOSED PIPE FROM BASE BID.
2. ADDED NOTE 8 TO GRADING NOTES.
3. ADDED CONSTRUCTION ENTRANCE AND NOTES FOR COURT WORK.

SIGN SCHEDULE

SYMBOL	SIGN NAME	QUANTITY	SIZE	PADOT DESIGNATION
Ⓐ	RESERVED PARKING RESERVED PARKING PENALTIES* VAN ACCESSIBLE	1	12" x 18" 12" x 18" 12" x 6"	R7-8 R7-8F R7-8B
Ⓑ	ACCESSIBLE ROUTE ↑	2	12" x 18"	-
Ⓒ	ACCESSIBLE ROUTE ←	2	12" x 18"	-

*SEE SIGN DETAIL

GRADING NOTES

1. THE CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS OF THE APPROVED EROSION & SEDIMENT CONTROL PLAN.
2. TOPSOIL AND SUBSOIL MATERIAL SHALL BE EXCAVATED AND STOCKPILED SEPARATELY. TOPSOIL CONTAMINATED WITH SUBSOIL SHALL NOT BE USED FOR FINAL GRADING AND SEEDBED PREPARATON WITHOUT SPECIFIC AUTHORIZATION BY THE OWNER. SUBSOIL CONTAMINATED WITH TOPSOIL AND/OR OTHER ORGANIC MATERIAL SHALL NOT BE USED FOR STRUCTURAL FILL, AND MAY ONLY BE USED FOR NON-STRUCTURAL FILL OR SPOILED ON THE SITE WITH SPECIFIC AUTHORIZATION BY THE OWNER. CONTAMINATED SOILS NOT AUTHORIZED FOR USE ON THE SITE SHALL BE HAULED OFF-SITE TO AN APPROVED LOCATION AT NO COST OR LIABILITY TO THE OWNER.
3. THE CONTRACTOR SHALL COMPACT AND PREPARE THE SUBGRADE FOR ALL IMPROVEMENTS, INCLUDING BUT NOT LIMITED TO, PAVING, CONCRETE PADS, BUILDING PAD AND RETAINING WALLS, (TO THE SATISFACTION OF THE GEOTECHNICAL ENGINEER). UNSUITABLE MATERIAL SHALL BE REMOVED DOWN TO APPROVED SUBGRADE OR ACCEPTABLE FILL MATERIAL SHALL BE IMPORTED AND PREPARED.
4. ALL FILL MATERIAL SHALL CONSIST OF SUITABLE MATERIAL FREE OF ALL ROOTS, SOD, FROZEN SOIL OR ROCK OVER 3" DIAMETER AND CONTAINING NOT MORE THAN 20% CLAY BY WEIGHT. ALL FILL SHALL BE PLACED IN MAXIMUM 8" LIFTS AT ±2% OPTIMUM MOISTURE CONTENT AND UNIFORMLY COMPACTED TO 98% FOR FOUNDATIONS AND FLOOR SLABS, 95% FOR PAVEMENTS AND 93% FOR NON-STRUCTURAL FILL (ASTM D-698). ON SITE SOILS MAY NEED TO BE DRIED TO MEET THESE REQUIREMENTS. SAMPLES (MINIMUM OF 65 LBS. OR 2 5-GALLON BUCKETS) OF ON-SITE OR BORROW SOURCES OF FILL SHALL BE SUBMITTED TO THE GEOTECHNICAL ENGINEER FOR TESTING AT LEAST 1 WEEK BEFORE USE ON THE SITE, IF REQUIRED BY OWNER OR CONTRACT DOCUMENTS.
5. RETAINING WALL TW ELEVATIONS NOTED ARE APPROXIMATE AND MAY VARY DEPENDING ON THE ACTUAL DIMENSIONS OF THE WALL UNIT SELECTED.
6. CONTRACTOR IS TO VERIFY EXISTING COURT(S) ELEVATIONS AND SHALL ENSURE POSITIVE DRAINAGE OF ALL PAVED AREAS.
7. PAVED SURFACES SHALL NOT PERMIT ANY PONDING OR PUDDLING OF WATER ON SURFACES.
8. PROPOSED COURT ELEVATIONS TO MATCH EXISTING.

SOILS INFORMATION

(TAKEN FROM BERKS COUNTY SOILS SURVEY)

UgB - URBAN LAND, 0 TO 8 PERCENT SLOPES
UmB - URBAN LAND-DUFFIELD COMPLEX, 0 TO 8 PERCENT SLOPES

STACKHOUSE BENSINGER INC.
LANDSCAPE ARCHITECTURE - CIVIL ENGINEERING - LAND PLANNING
MUNICIPAL CONSULTING - TRAFFIC ENGINEERING - SURVEYING
330 REVERE BOULEVARD, SINKING SPRING, PA 19608
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EMAIL: ssainc@stsainc.com

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NO.	DATE	REVISION
1	7-29-2015	ADDENDUM #1

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CITY OF READING
815 WASHINGTON STREET READING PA 19601

11th & PIKE PLAYGROUND - PHASE 2

CITY OF READING BERKS COUNTY PENNSYLVANIA
CONSTRUCTION DOCUMENT

BASE BID - GRADING & UTILITY PLAN

P.I.N. No.: 5317-30-18-3183	
Field Book: -	Software: AUTOCAD
Calc. By:	Chk'd. By: KKS
Drawn By:	
Date: 05-29-15	Scale: 1"=20'
Sheet No.: 3 OF 7	
Filename: 2014-040DGN.DWG	
Plan No.: 2014-040-D-3.1	