



WATER SERVICE INTERCONNECTION DETAIL
SCALE: 1"=20'

GENERAL NOTES:

1. THE PROPOSED WATER SERVICE AND RPZ WILL BE SUBJECT TO APPROVAL FROM THE ERIE COUNTY WATER AUTHORITY.
1. ALL OTHER PROPOSED UTILITIES ARE SUBJECT TO APPROVAL FROM THE TOWN OF WEST SENeca ENGINEERING DEPARTMENT AND THE APPROPRIATE REVIEWING AGENCY.
2. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH TOWN OF WEST SENeca STANDARD CONSTRUCTION SPECIFICATIONS AND/OR SUBJECT TO THE LATEST REVISIONS AS APPROVED BY THE TOWN ENGINEER.
3. UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO HAVE THIS INFORMATION VERIFIED AND LOCATED PRIOR TO CONSTRUCTION.
4. WHERE EXISTING UTILITIES ARE REQUIRED TO BE RELOCATED, THE CONTRACTOR SHALL MAKE ALL NECESSARY ARRANGEMENTS WITH THE UTILITY COMPANY CONCERNED REGARDING SUCH RELOCATION. THE COST FOR RELOCATION OF UTILITIES SHALL BE INCLUDED IN THE UNIT PRICES BID FOR PIPE, INSTALLATION AND TRENCHING.
5. A 10' MIN. HORIZONTAL SEPARATION AND 18" VERTICAL SEPARATION MUST BE MAINTAINED BETWEEN WATER MAIN AND ANY SANITARY SEWER AND STORM SEWER.
6. ALL EXISTING UTILITY LINES AND SERVICE LATERALS CROSSING THE NEW WORK SHALL BE PROTECTED.
7. BEFORE YOU DIG OR BLAST IN WESTERN NEW YORK CALL "DIG SAFELY NEW YORK" 1-800-962-7962.
8. ALL REQUIRED PERMITS REQUIRED BY STATE OF NEW YORK, COUNTY OF ERIE AND TOWNS ARE THE RESPONSIBILITY OF THE CONTRACTOR/DEVELOPER.

SITE NOTES:

1. SURVEY PROVIDED BY BISSELL, STONE ASSOCIATES ENGINEERING AND SURVEYING, P.C. DATED DECEMBER 22, 2015.
2. LIMIT OF FLOOD ZONE AE BY GRAPHIC PLOTTING OF FEDERAL EMERGENCY AGENCY'S FLOOD INSURANCE RATE MAP COMMUNITY PANEL NUMBER 360262 0001 B REVISED SEPTEMBER 30, 1992.
3. FLOOD ELEVATION ESTIMATED TO BE 593.0' FROM PANEL NO. 360262 0001 B.
4. BENCHMARK - "X" CUT ON NE CORNER TRANSFORMER PAD EL. 596.00.

SITE DATA:

1. 18 PROPOSED PARKING SPACES IN NEW PARKING LOT AT NEW POLE BARN WITH 1 HANDICAPPED SPACE.
2. PROJECT SITE 12.98± ACRES.
3. PROPOSED COMMUNITY BUILDING SIZE 8,373 SQ. FT., PROPOSED POLE BARN 1,800 SQ. FT.
4. ZONING - C2 COMMERCIAL DISTRICT.
5. FRONT YARD SETBACK - 40 FEET. REAR YARD SETBACK - 10 FEET. SIDE YARD - NONE REQUIRED.

PROPOSED LEGEND

- EP → GRADING ARROW
- ES → GRADE WITH DESCRIPTION
- EP → EDGE OF PAVEMENT
- ES → EDGE OF SIDEWALK
- ☀ → LIGHT FIXTURE
- ⊙ → SANITARY MANHOLE

EXISTING LEGEND

- ⊙ → UTILITY POLE
- ⊙ → SANITARY MANHOLE
- ⊙ → LIGHT POST
- ⊙ → DROP INLET
- ⊙ → COMMUNICATION MANHOLE
- ⊙ → HYDRANT
- ⊙ → WATER SERVICE BOX
- ⊙ → POST
- ⊙ → DECIDUOUS TREE
- ⊙ → GUIDE RAIL
- ⊙ → FENCE
- ⊙ → EXISTING CONTOUR
- ⊙ → EXISTING GRADE SPOT ELEVATION

PLAN
SCALE: 1"=40'

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PRELIMINARY REVIEW

**RENAISSANCE CAMPUS
PROPOSED BUILDING AND SITE
IMPROVEMENTS
SITE PLAN, GRADING PLAN
AND UTILITY PLAN**

REVISIONS		
No.	DESCRIPTION	DATE

NUSSBAUMER & CLARKE, INC.
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STATE OF NEW YORK

UNAUTHORIZED ALTERATION OR ADDITION TO THIS
ENGINEERING DRAWING IS A VIOLATION OF
SECTION 7209, PROVISION 2 OF THE NEW YORK STATE
EDUCATION LAW.

PROJECT NUMBER	17J5-0007
DATE	3-20-17
DRAWN BY	VBS
DESIGNED BY	VBS
CHECKED BY	AHG
APPROVED BY	MAN
SCALE:	AS NOTED
= 1 INCH	
SHEET No.	C102 OF 12
C 102	

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