

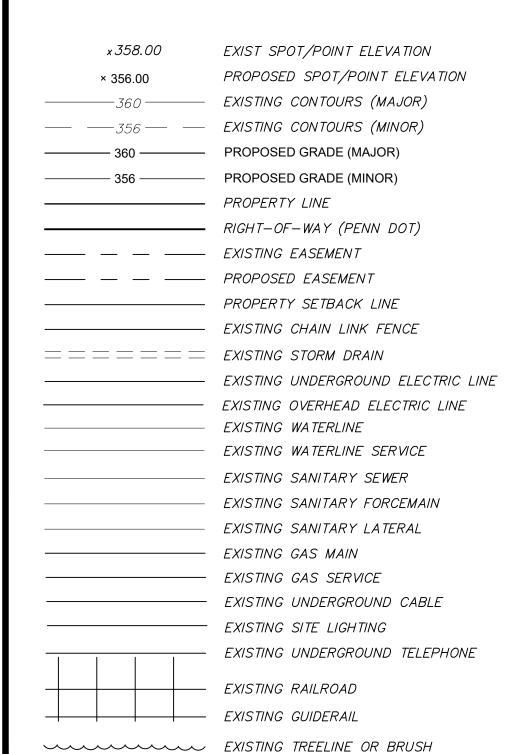
1. EXISTING FEATURES AND TOPOGRAPHY INFORMATION BASED ON PLAN CREATED BY ENTECH ENGINEERING, INC.

WITH THE FOLLOWING NOTES: BASIS OF BEARING: NAD83(2011)—PA GRID SOUTH THE FIELD SURVEY WAS PERFORMED BETWEEN FEBRUARY 10, 2015 AND FEBRUARY 26, 2015. AT THE TIME OF THE SURVEY THERE WAS APPROXIMATELY 12-15 INCHES OF SNOW/ICE THROUGHOUT THE SITE. THERE WERE LARGER AMOUNTS (24-30 INCHES) OF SNOW/ICE ALONG WALLS AND CURB. ALTHOUGH THE SURVEYOR MADE HIS BEST ATTEMPTS TO TRY TO UNCOVER FEATURES THAT MAY HAVE BEEN BURIED (I.E. SHOVELING SNOW AND CHOPPING ICE), THERE IS UNCERTAINTY THAT ALL FEATURES THAT EXIST IN THE FIELD ARE

SURVEY LOCATED. ALL STORM INLETS WERE FILLED WITH SNOW, ICE AND DEBRIS. SURVEYOR WAS UNABLE TO OBTAIN

SOLUTIONS DATED MARCH 2015.

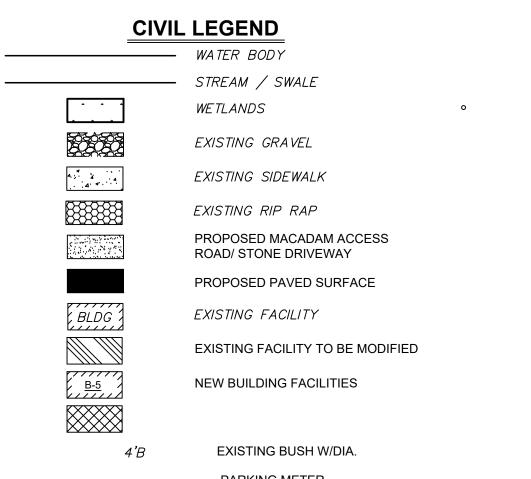
ACCURATE DEPTHS AND SIZES OF THE EXISTING PIPING WITHIN THOSE STORM INLETS. P. EXISTING UTILITY INFORMATION BASED ON PLAN TITLED "UTILITY DESIGNATING PLAN UNIVERSITY CENTER LEHIGH UNIVERSITY" BY PULS INTERNATIONAL UNDERGROUND



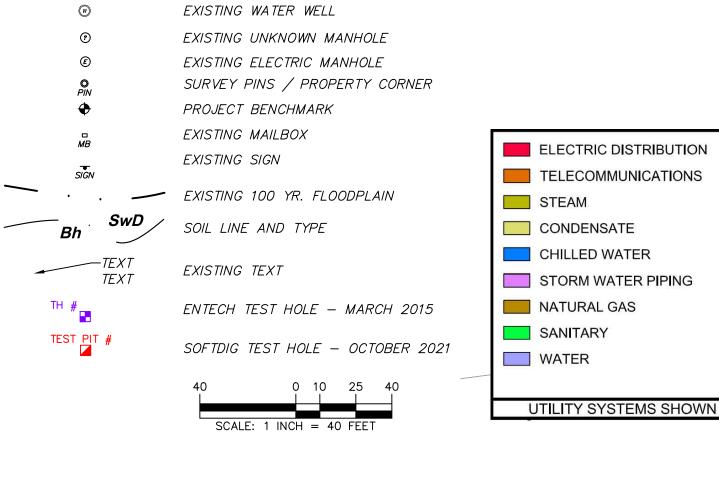
EXISTING INLET

EXISTING SANITARY MANHOLE

THE ORIGINAL OF THIS DRAWING IS 36" X 48". IF THIS COPY IS ANY OTHER SIZE, IT HAS EITHER BEEN REDUCED OR ENLARGED. TAKE APPROPRIATE PRECAUTIONS ACCORDINGLY.



DG ;	EXISTING FACILITY	
	EXISTING FACILITY TO BE MODIFIED	
- <u>5</u>	NEW BUILDING FACILITIES	
4'B	EXISTING BUSH W/DIA.	
o	PARKING METER	
	PICNIC TABLE	
	ELECTRIC BOX	
•	STAND PIPE	_
0	METAL DRAIN	
	BOLLARD ROOF DRAIN	_
	METAL LID	
	BENCH METAL POST	
•	WEINER GOT	
	HANDRAIL	
⊛ EXIST	TING GREASE MANHOLE	
⊚ EXIST	ING GAS VALVE MANHOLE	



UTILITY SYSTEMS SHOWN

EXISTING STORM DRAIN MANHOLE

EXISTING TELEPHONE MANHOLE

EXISTING TREE (DECIDUOUS)

EXISTING TREE (CONIFEROUS)

EXISTING CLEANOUT

EXISTING SHRUB

EXISTING GAS VALVE

EXISTING UTILITY POLE

EXISTING LIGHT POLE

EXISTING YARD HYDRANT

EXISTING WATER VALVE

EXISTING WATER METER

EXISTING WATER CURB STOP

EXISTING WATER MANHOLE

			& BOTTON				
T.C./B.C.	= 394	.9₽.C.	07 = 395.31', = 394.90'	T.C. = B.C. =	3 394.90', 394.48'	T.C. = B.C. =	394.28', 394.19'
T.C. = B.C. =	395.30° 394.96	, T.C. : B.C.	08 = 395.26', = 394.90'	T.C. = B.C. =	4 394.84', 394.47'	T.C. = B.C. =	394.32', 394.05'
T.C. = B.C. =	395.36° 394.93	, T.C. = B.C.	09 = 395.18', = 394.86'	T.C. = B.C. =	5 394.74', 394.38'	T.C. = B.C. =	394.27', 393.85'
			010 = 395.12', = 394.74'				
T.C. = B.C. =	395.36° 394.97	, T.C B.C.	011 = 395.04', = 394.58'	T.C. = B.C. =	7 394.55', 394.19'	T.C. = B.C. =	3 394.38', 393.97'
T.C. = B.C. =	395.35° 394.99	, T.C. B.C.	012 = 395.07', = 394.64'	T.C. = B.C. =	8 394.46', 394.14'	T.C. = B.C. =	4 394.68', 393.48'

W22. GRATE=424.3' W.S.=421.05' W23. GRATE=424.5' W.S.=421.08' W24. GRATE=424.5' W.S.=421.00' W25. GRATE=424.5' W.S.=421.00' W26. GRATE=424.6' W.S.=421.17' W27. GRATE=424.4' W.S.=421.01' W29. GRATE=424.4' W.S.=420.97' W30. GRATE=424.1' W.S.=420.96' W31. GRATE=424.1' W.S.=420.96' W32. GRATE=426.1' W.S.=421.01' W33. GRATE=426.1' W.S.=421.01' W33. GRATE=426.2' W.S.=421.03' W34. GRATE=426.2' W.S.=421.04' W35. GRATE=426.2' W.S.=421.13' W36. GRATE=427.1' W.S.=421.18' W37. GRATE=427.1' W.S.=421.11' W39. GRATE=427.2' W.S.=421.11' W39. GRATE=427.2' W.S.=421.10'	BTM GRATE=420.5' BTM GRATE=419.8' BTM GRATE=419.8' BTM GRATE=420.6'

TOP OF	CURB & BOTTOM	OF CURB ELEVA	ATION CHART
	C31 T.C. = 389.87', B.C. = 389.44'		
C26 T.C. = 395.05', B.C. = 394.61'	T.C. = 388.34', B.C. = 387.69'	C38 T.C. = 395.82', B.C. = 395.19'	T.C. = 395.16', B.C. = 394.96'
C28 T.C. = 393.25' B.C. = 392.75'	. T.C. = 389.39', B.C. = 388.90'	T.C. = 398.45', B.C. = 397.96'	T.C. = 394.14', B.C. = 393.85'
C29 T.C. = 392.12', B.C. = 391.65'	C35 T.C. = 390.78', B.C. = 390.26'	T.C. = 399.90', B.C. = 399.39'	T.C. = 394.48', B.C. = 394.22'
C30 T.C. = 391.07' B.C. = 390.64'	7.C. = 392.17', B.C. = 391.53'	T.C. = 397.71', B.C. = 397.28'	
TOP OF	WALL & BOTTOM	OF WALL ELEVA	TION_CHART
T.W. = 401.52' B.W. = 400.48'	WL4 T.W. = 395.06', B.W. = 394.89'	T.W. = 396.11', B.W. = 390.56'	T.W. = 400.66', B.W. = 399.99'
	T.W. = 390.61', B.W. = 389.68'		T.W. = 404.06', B.W. = 404.04'
W// 3	W/ 6	M/ O	14/1 1 2

WL3 T.W. = 394.84', T.W. = 390.62', T.W. = 400.08', T.W. = 404.66', B.W. = 394.61' B.W. = 390.42' B.W. = 399.99' B.W. = 403.98'

SHEPLEY BULFINCH

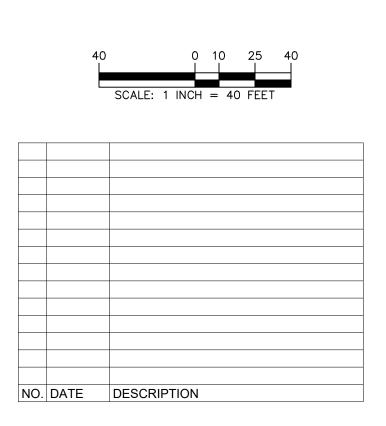
T:617.423.1700 | F:800.934.9691 shepleybulfinch.com



681 Taylor Street, Bethlehem, PA 18015



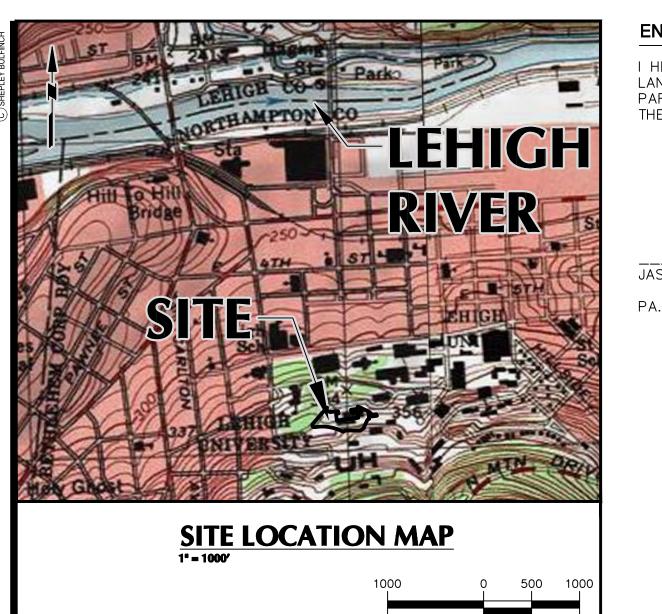
ONE WEST BROAD STREET, SUITE 200 BETHLEHEM, PA, 18018 T: 610.984.8500 WWW.LANGAN.COM



CLAYTON UNIVERSITY **CENTER** 29 Trembley Dr, Bethlehem, PA 18015 SB JOB NO: 5216

EXISTING CONDITIONS PLAN

05/09/2022 Land Development



SOURCE: ALLENTOWN EAST QUADRANDLI

ENGINEER'S CERTIFICATION HEREBY CERTIFY THAT THIS PLAN CORRECTLY AND ACCURATELY REPRESENTS THE LANDS OF THE OWNER AND WHERE APPLICABLE, THE LOTS, BUILDINGS STREETS, PARKING AREAS, WALKWAYS, AND OTHER STRUCTURES AND IMPROVEMENTS SHOWN

PRESIDENT'S

PROPOSED CONCRETE CURB TO

\ (REFER TO

ANDSCAPE

ARCHITECT PLANS FOR DETAIL)

ADDITION TO

RETAINING WALL

EXISTING

PROPOSED TIERED —

SIDEWALK (REFER TO LANDSCAPE ARCHITECT PLANS FOR DETAIL)

MATCH EXISTING

JASON ENGELHARDT, P.E. PA. LIC. NO. PE-057145-E **CERTIFICATE OF OWNERSHIP** I THE ASSISTANT VICE PRESIDENT FOR FACILITIES SERVICES AND CAMPUS PLANNING & PROJECTS FOR LEHIGH UNIVERSITY, BEING DULY SWORN ACCORDING TO LAW, AND SAY THAT I AM THE OWNER OF THE ABOVE PROPERTY IN PEACEFUL POSSESSION OF THE SAME AND THAT THERE ARE NO SUITS OR LIENS PENDING AFFECTING THE TITLE

PRESIDENT FOR FACILITIES SERVICES AND CAMPUS PLANNING & PROJECTS SWORN AND SUBSCRIBED BEFORE ME THIS ____ DAY OF _____, 20___.

NOTARY PUBLIC MY COMMISSION EXPIRES CERTIFICATE OF APPROVAL BY THE CITY PLANNING COMMISSION

THE PLANNING COMMISSION OF THE CITY OF BETHLEHEM APPROVED THE FINAL LAND DEVELOPMENT PLAN.

PLANNING COMMISSION CHAIRMAN

REVIEWED BY THE LEHIGH VALLEY PLANNING COMMISSION

RECORDING INFORMATION

RECORDED IN THE OFFICE OF THE RECORDER OF DEEDS, NORTHAMPTON COUNTY, PENNSYLVANIA

IN VOL NO. _____, PAGE NO. _____ ON ____, 20____,

ARCHITECT

DETAIL)

HANDRAIL

(REFER TO

ARCHITECT

PLAN)

RELIEF REQUESTED: With regard to Steep Slopes regulations, the Zoning Ordinance provides:

§1316.01(e) Maximum Vertical Drop of Terraces: When terraces or retaining walls are utilized to cope with steep slopes, the maximum vertical drop per terrace shall be 5 feet. Furthermore, at the discretion of the City, an appropriate fence may be required.

ZONING DISTRICT: I Institutional					
<u>ITEM</u>	REQUIRED/PERMITTED	EXISTING	PROPOSED		
Proposed Use:	Institutional District	Institutional District	Institutional District		
Min. Lot Area:					
	2,000 SF	36.50 Acres	36.50 Acres		
Min. Tract Size:	2 Acres				
		36.50 Acres	36.50 Acres		
Min. Lot Width:	20 FT	Meets	Meets		
Max. Bldg Coverage: ⁽¹⁾	65%	Meets	Meets		
Max. Bldg Height:	1' ADDITIONAL SETBACK FOR	Meets	Meets		
	EACH 3' OF BUILDING				
	EXCEEDING 35'				
Impervious Coverage	80%	Meets	Meets		
Building Setbacks: ⁽²⁾					
Min. Front Yard Setback	20 FT	Meets	Meets		
Min. Side Yard Setback	10 FT	Meets	Meets		
Min. Rear Yard Setback	15 FT	Meets	Meets		
Parking:					
Min. Parking Space Size	9 FT X 18 FT WIDTH FOR PARALLEL PARKING	9 FT X 18 FT	N/A		
Min. Parking Ratio	1 SP PER FOUR BEDS; ONE SP PER TWO EMPLOYEES	See Campus Parking Plan	See Campus Parking Plan ⁽³		
Parking Aisles:					
Min. Aisle Width (2-Way)	24 FT	N/A	N/A		
Min Aisle Width (1-Way)	20 FT; 12FT PARALLEL	20 FT/13 FT	20 FT/13 FT		

ZONING DATA TABLE

of the principal buildings and a lot line. Because the roadways located within the campus are privately owned, the setback dimensions are applied to the closest portion of the buildings to the lot line with Broadhead Avenue. This dimension is much larger than the minimum allowed. (3) The Lehigh University Campus Parking Study, Revised on August 16, 2019 and submitted to the City of Bethlehem in November 2019 includes the elimination

Given the need to accommodate and provide necessary functionality and safety of the area of the spaces shown in overall parking calcluations. Drop of Terrace Max 10.89' * - Refer to plan CG101 for retaining wall plan view and Landscape Architect Plans for detail. EXISTING STAIRCASE AND ASSOCIATED FEATURES _-(LIGHT POLES, STONE WALL, ETC.) TO BE REMOVED AND REPLACED LINDERMAN EXISTING STAIRCASES TO REMAIN MONUMENT STONE WALL STONE WALL PLANTING BED (REFER TO LANDSCAPE ARCHITECT PLANS FOR DETAIL) NORTH PORCH AREA (REFER TO LANDSCAPE ARCHITECT PLANS FOR DETAIL) SLOPED WALK ິ STAIRS (TYP.) -STAIRS (TYP.) BOLLARD (TYP.) WEST COURT - DOUBLE DOOR LOCATIONS (TYP.) -AREA (REFER TO - PLANTING BED (REFER TO LANDSCAPE LANDSCAPE ARCHITECT PLANS FOR DETAIL) 4" CURB — PLANS FOR EXISTING UNIVERSITY CENTER FLUSH CURB — ~22,865 SF PROPOSED SIDEWALK (REFER TO LANDSCAPE ARCHITECT PLANS FOR RIM = 394.45'INV GREASE MH=382.75' TOP8"STANDPIPE=388.85" MECHANICAL YARD RIM = 394.46'WITH RETAINING WALL *INV GREASE MH=381* PROPOSED TOP8"STANDPIPE SINGLE DOOR 88 AILING (TYP.) LOCATION (TYP.) (REFER TO LANDSCAPE SIGN SIGN PROPOSED ARCHITECT PLANS SIDEWALK FOR DETAIL) (REFER TO LANDSCAPE=

GENERAL SITE NOTES: 1. THE CONTRACTOR SHALL FURNISH, INSTALL, TEST AND COMPLETE ALL WORK TO THE SATISFACTION OF THE ENGINEER AND OWNER IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR MEANS AND METHODS OF CONSTRUCTION: AS SUCH. THESE PLANS DO NOT COMPLETELY REPRESENT. NOR ARE THEY INTENDED TO REPRESENT, ALL SPECIFIC INSTRUCTIONS REQUIRED FOR SITEWORK CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE TO CONSTRUCT ALL IMPROVEMENTS DEPICTED ON THESE PLANS IN ACCORDANCE WITH ALL APPLICABLE RULES, REGULATIONS AND LAWS IN EFFECT AT THE TIME OF CONSTRUCTION. 2.THE CONTRACTOR SHALL ACCEPT THE SITE AS IS. THE CONTRACTOR SHALL ASSESS CONDITIONS, AND THE KIND, QUALITY

 $^{\circ}=414.06$

V(1) = 411.11V(2) = 411.21V(3) = 411.31= 415.35

AND QUANTITY OF WORK REQUIRED. THE OWNER AND ENGINEER MAKE NO GUARANTEE IN REGARD TO THE ACCURACY OF ANY INFORMATION THAT WAS OBTAINED DURING INVESTIGATIONS. THE CONTRACTOR SHALL: MAKE A THOROUGH SITE INSPECTION IN ORDER TO FIELD CHECK EXISTING SITE CONDITIONS: CORRELATE CONDITIONS WITH THE DRAWINGS: AND. RESOLVE ANY POSSIBLE CONSTRUCTION CONFLICTS WITH THE OWNER AND ENGINEER PRIOR TO COMMENCEMENT OF WORK. THE CONTRACTOR SHALL PERFORM ADDITIONAL TOPOGRAPHIC SURVEYS HE/SHE DEEMS NECESSARY, PROVIDED THEY ARE COORDINATED WITH THE OWNER. ANY CONDITIONS DETERMINED BY THE CONTRACTOR THAT DIFFER FROM THE INFORMATION SHOWN ON THE DRAWINGS THAT ARE NOT BROUGHT TO THE ATTENTION OF THE OWNER AND ENGINEER PRIOR TO THE START OF WORK SHALL NOT BE CONSIDERED GROUNDS FOR ADDITIONAL PAYMENT OR CHANGES TO THE CONTRACT DURATION, OR ANY OTHER CLAIMS AGAINST THE OWNER OR OWNER'S ENGINEER.

PROPOSED STOP

SIGN (R1-1)

-GR = 408.37INV(1) = 405.82

ELEV.=417.18

3.THE CONTRACTOR SHALL, WHEN HE/SHE DEEMS NECESSARY, PROVIDE A WRITTEN REQUEST FOR INFORMATION (RFI) TO THE OWNER AND/OR OWNER'S DESIGNATED REPRESENTATIVE, AND ENGINEER PRIOR TO THE CONSTRUCTION OF ANY SPECIFIC SITEWORK ITEM. THE (RFI) SHALL BE IN A FORM ACCEPTABLE TO OWNER AND/OR OWNER'S DESIGNATED REPRESENTATIVE, AND ENGINEER AND SHALL ALLOW FOR A MINIMUM OF THREE WORK DAYS FOR A WRITTEN REPLY. RFIS SHALL BE NUMBERED CONSECUTIVELY BY DATE SUBMITTED. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR SITEWORK ITEMS CONSTRUCTED

4.INFORMATION RELATED TO ELEVATIONS AND PROPOSED UTILITIES (SUCH AS ROADWAY GRADES, INVERT ELEVATIONS, RIM ELEVATIONS, GRATE ELEVATIONS, BUILDING FINISHED FLOOR ELEVATIONS, ETC.) MAY BE FOUND IN MORE THAN ONE LOCATION IN THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL SUFFICIENTLY REVIEW ALL PLANS, PROFILES AND ANY OTHER INFORMATION IN THE CONTRACT DOCUMENTS FOR CONSISTENCY PRIOR TO BID. ANY INCONSISTENCIES OR DISCREPANCIES THAT ARE FOUND BY THE CONTRACTOR OR HIS ASSIGNS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE

OWNER AND ENGINEER IN WRITING, IN THE FORMAT OF AN RFI PRIOR TO BID. 5. THERE ARE ADDITIONAL NOTES, SPECIFICATIONS AND REQUIREMENTS CONTAINED THROUGHOUT THE PLAN SET AS WELL AS REFERENCES TO SPECIFICATIONS FROM APPLICABLE GOVERNING AUTHORITIES AND INDUSTRY STANDARDS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN, REVIEW AND ADHERE TO ALL THESE DOCUMENTS.

6.CONTRACTOR IS SPECIFICALLY CAUTIONED THAT ALL CONSTRUCTION STAKEOUT FOR THIS PROJECT MUST BE COMPLETED FROM THE SITE SPECIFIC SURVEY CONTROL (HORIZONTAL AND VERTICAL) UPON WHICH THE DESIGN IS BASED. THE CONTRACTOR SHOULD NOT RELY ON OR RE-ESTABLISH SURVEY CONTROL BY GPS OR OTHER METHODS FOR USE IN CONSTRUCTION STAKEOUT OR ANY OTHER PURPOSE FOR THIS PROJECT. ANY DISCREPANCIES BETWEEN THE EXISTING HORIZONTAL OR VERTICAL DATA SHOWN ON THESE DRAWINGS AND THAT ENCOUNTERED IN THE FIELD MUST BE REPORTED TO THE DESIGN TEAM PRIOR TO CONSTRUCTION FOR RESOLUTION.

7. THE ABOVE NOTES APPLY TO ALL ACCOMPANYING SHEETS.

THE ORIGINAL OF THIS DRAWING IS 36" X 48". IF THIS COPY IS ANY OTHER SIZE, IT HAS EITHER BEEN REDUCED OR ENLARGED. TAKE APPROPRIATE PRECAUTIONS ACCORDINGLY.

DIFFERENTLY THAN INTENDED OR AS DEPICTED ON THE PLANS.

-STORY MASONRY

GR=431.11—

1. THIS PLAN IS NOT VALID UNLESS EMBOSSED OR STAMPED WITH THE SEAL OF THE UNDERSIGNED PROFESSIONAL(S). 2. BOUNDARY AND TOPOGRAPHIC INFORMATION SHOWN HEREON IS BASED ON PLAN CREATED BY ENTECH ENGINEERING INC. EXISTING UTILITY INFORMATION BASED ON PLAN TITLED UTILITY DESIGNATING PLAN UNIVERSITY CENTER LEHIGH UNIVERSITY" BY PULS INTERNATIONAL

UNDERGROUND SOLUTIONS DATED MARCH 2015. 3. A PENNSYLVANIA ONE CALL DESIGN MARK OUT REQUEST WAS MADE BY LANGAN ENGINEERING. - SERIAL ###. IT IS IMPERATIVE THAT THE UTILITY COMPANIES ARE NOTIFIED PRIOR TO ANY EXCAVATION AND / OR CONSTRUCTION. CALL 1-800-242-1776 TO ORDER UTILITY MARK

- PROPOSED CONCRET

4. CONTRACTOR SHALL PROVIDE WRITTEN REQUESTS FOR INFORMATION TO THE OWNER AND OWNER'S ENGINEER PRIOR TO THE CONSTRUCTION OF ANY SPECIFIC SITEWORK ITEM IF ANY SPECIFIC SITEWORK ITEM DEPICTED ON THE PLANS WARRANTS ADDITIONAL INFORMATION REQUIRED FOR CONSTRUCTION AND IS NOT RELATED TO MEANS AND METHODS OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SPECIFIC SITE WORK ITEMS INSTALLED DIFFERENTLY THAN INTENDED AS DEPICTED ON THE PLANS IN THE ABSENCE OF SUBMITTING AND ADDRESSING WRITTEN REQUESTS FOR INFORMATION.

5. MERIDIAN IS REFERENCED TO PA SPCS NAD83.

— GR=406.53

INV(1) = 419.2RIM = 424.99 RIM = 416.08

6. VERTICAL DATA SHOWN IS BASED ON NAVD88 DATUM.

7. THIS SITE IS IN THE INSTITUTIONAL ZONING DISTRICT.

8. BASED ON FEMA FLOOD INSURANCE RATE MAP 42096C0326E COMMUNITY PANEL, EFFECTIVE DATE JULY 16, 2014. FOR CITY OF BETHLEHEM, PENNSYLVANIA, NORTHAMPTON COUNTY, THE SUBJECT PROPERTY LIES IN FLOOD ZONE "X", AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN.

9. SITE ADDRESS: 27 MEMORIAL DRIVE WEST, BETHLEHEM, PA 18015.

10. THE NORTHAMPTON COUNTY DEED BOOK, IS VOLUME 2013-1 PAGE 79223; VOLUME 876 PAGE 267-271; VOLUME 772 PAGE 522-524; VOLUME 762 PAGE 17-20; VOLUME 722 PAGE 793-796.

11. ACCURATE AS-BUILT PLANS SHALL BE KEPT UP TO DATE DURING THE CONSTRUCTION PROCESS. AT THE COMPLETION OF THE PROJECT RECORD DRAWINGS SHALL BE DEVELOPED FROM THE AS-BUILT PLANS AND SUBMITTED TO THE CITY ENGINEER'S OFFICE. ALL FINAL DRAWINGS SHALL SHOW NORTH AMERICAN DATUM (NAD) 1983 STATE PLANE COORDINATES IN FEET (PENNSYLVANIA SOUTH, FIPS ZONE 3702) AND THE DIGITAL FILE SHALL BE IN STATE PLANE FEET COORDINATES AS APPLICABLE. THE HARD COPY OF THE RECORD DRAWINGS SHALL BE IN THE FORM OF A MYLAR COPY. THE ENGINEER OF RECORD SHALL CERTIFY (I.E. P.E. STAMPED AND SIGNED) THAT THE RECORD DRAWINGS COMPLY SUBSTANTIALLY WITH THE APPROVED PLAN AND THAT THEY CONFORM TO INDUSTRY STANDARDS. ALL DIGITAL FILES SHALL RESIDE ON PC COMPATIBLE CD ROM CONTAINING THE DIGITAL REPRESENTATION OF THE FINAL PLAN AS PRESENTED ON THE THIRTY-SIX (36) INCH BY OF FORTY-EIGHT (48) INCH SHEETS. THE DIGITAL MAP SHALL BE AUTOCAD COMPATIBLE. ALL LAYERS INCLUDED IN THE DIGITAL MAPS SHALL BE THE STANDARDIZED LAYERS PREPARED AND UTILIZED BY THE CITY OF BETHLEHEM TO ENSURE COMPATIBILITY WITH THE CITY'S EXISTING CADD STANDARDS AND AS DESCRIBED IN APPENDIX A OF THE CITY'S SUBDIVISION AND LAND DEVELOPMENT ORDINANCE.

12. THE CONTRACTOR SHALL FURNISH, INSTALL, TEST AND COMPLETE ALL WORK TO THE SATISFACTION OF THE ENGINEER AND OWNER IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR MEANS AND METHODS OF CONSTRUCTION; AS SUCH, THESE PLANS DO NOT COMPLETELY REPRESENT, NOR ARE THEY INTENDED TO REPRESENT, ALL SPECIFIC INSTRUCTIONS REQUIRED FOR SITEWORK CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE TO CONSTRUCT ALL IMPROVEMENTS DEPICTED ON THESE PLANS IN ACCORDANCE WITH ALL APPLICABLE RULES, REGULATIONS AND LAWS IN EFFECT AT THE TIME OF CONSTRUCTION. 13. THE CONTRACTOR SHALL ACCEPT THE SITE AS IS. THE CONTRACTOR SHALL ASSESS CONDITIONS, AND THE KIND, QUALITY AND QUANTITY OF

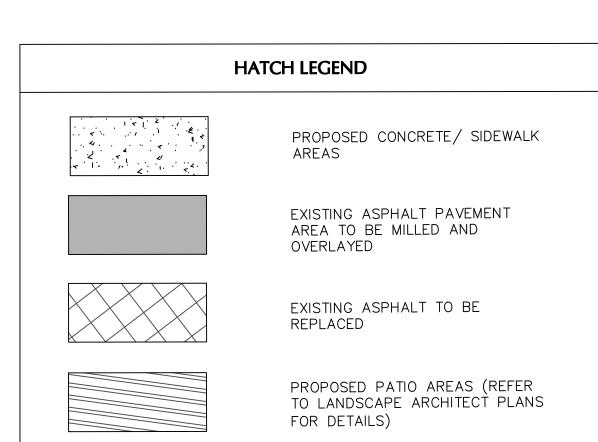
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15. THERE ARE ADDITIONAL NOTES, SPECIFICATIONS AND REQUIREMENTS CONTAINED THROUGHOUT THE PLAN SET AS WELL AS REFERENCES TO SPECIFICATIONS FROM APPLICABLE GOVERNING AUTHORITIES AND INDUSTRY STANDARDS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN, REVIEW AND ADHERE TO ALL THESE DOCUMENTS. 16. CONTRACTOR IS SPECIFICALLY CAUTIONED THAT ALL CONSTRUCTION STAKEOUT FOR THIS PROJECT MUST BE COMPLETED FROM THE SITE SPECIFIC SURVEY CONTROL (HORIZONTAL AND VERTICAL) UPON WHICH THE DESIGN IS BASED. THE CONTRACTOR SHOULD NOT RELY ON OR RE-ESTABLISH SURVEY CONTROL BY GPS OR OTHER METHODS FOR USE IN CONSTRUCTION STAKEOUT OR ANY OTHER PURPOSE FOR THIS

IN THE FIELD MUST BE REPORTED TO THE DESIGN TEAM PRIOR TO CONSTRUCTION FOR RESOLUTION. 17. CONTRACTOR SHALL REFER TO LANDSCAPE DRAWINGS AND COORDINATE ACCORDINGLY. ARCHITECT AND ENGINEER SHALL BE NOTIFIED IMMEDIATELY IN CASE OF DISCREPANCIES PRIOR TO CONSTRUCTION.

PROJECT. ANY DISCREPANCIES BETWEEN THE EXISTING HORIZONTAL OR VERTICAL DATA SHOWN ON THESE DRAWINGS AND THAT ENCOUNTERED



CLAYTON CENTER

NO. DATE DESCRIPTION

SHEPLEY

99 Chauncy Street 4th Floor

T:617.423.1700 | F:800.934.9691

Boston, MA 02211

681 Taylor Street,

Bethlehem, PA 18015

shepleybulfinch.com

BULFINCH

LANGAN

ONE WEST BROAD STREET, SUITE 200

BETHLEHEM, PA, 18018

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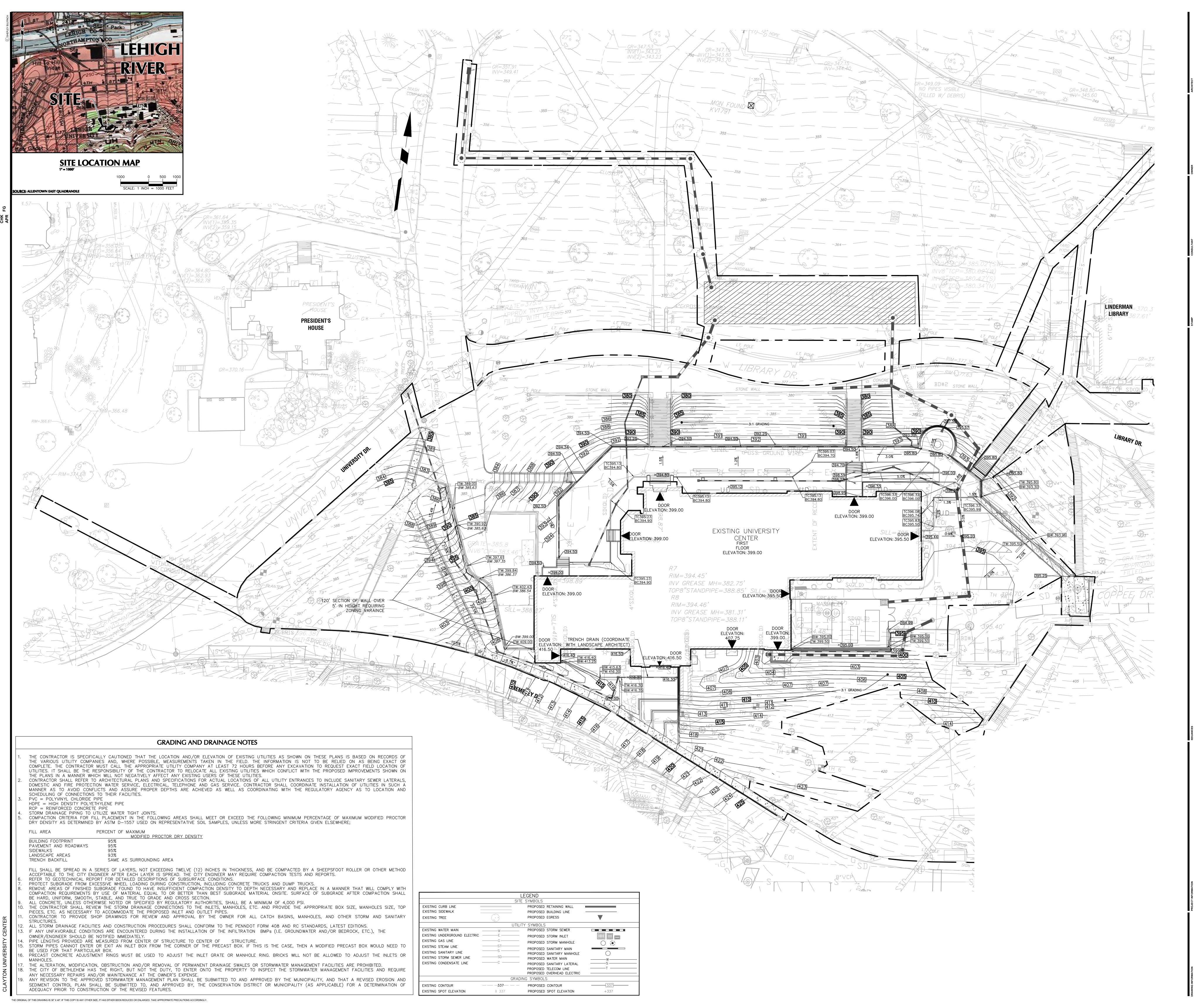
SITE PLAN

29 Trembley Dr,

Bethlehem, PA 18015

SB JOB NO: 5216

05/09/2022 Land Development



SHEPLEY BULFINCH

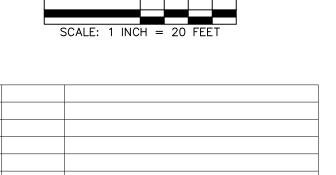
99 Chauncy Street 4th Floor Boston, MA 02211 T:617.423.1700 | F:800.934.9691 shepleybulfinch.com



681 Taylor Street, Bethlehem, PA 18015



ONE WEST BROAD STREET, SUITE 200 BETHLEHEM, PA, 18018 T: 610.984.8500 WWW.LANGAN.COM



CLAYTO

CLAYTON UNIVERSITY CENTER

NO. DATE DESCRIPTION

29 Trembley Dr, Bethlehem, PA 18015 SB JOB NO: 5216

GRADING PLAN

Fig-3

05/09/2022 Land Development