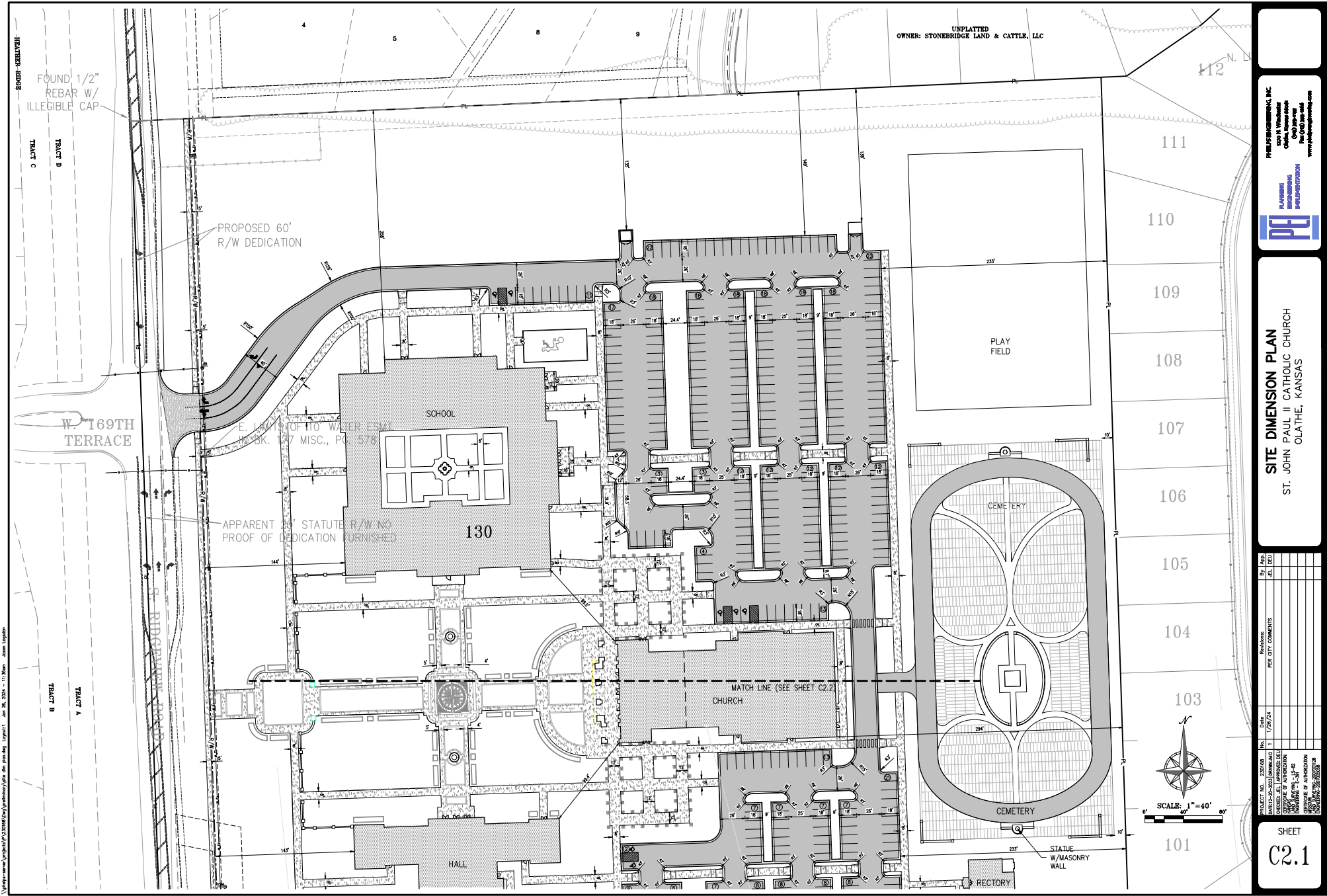
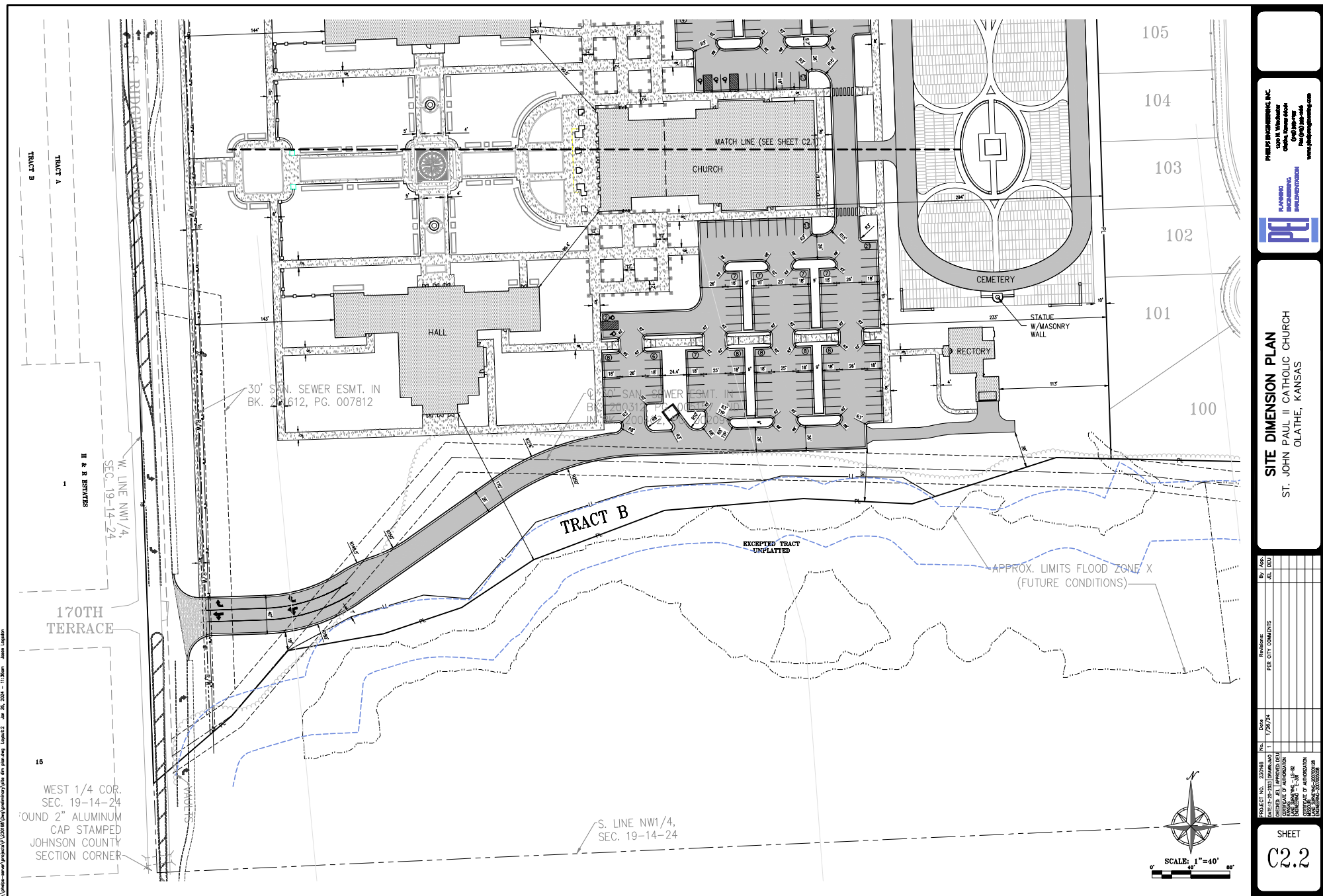


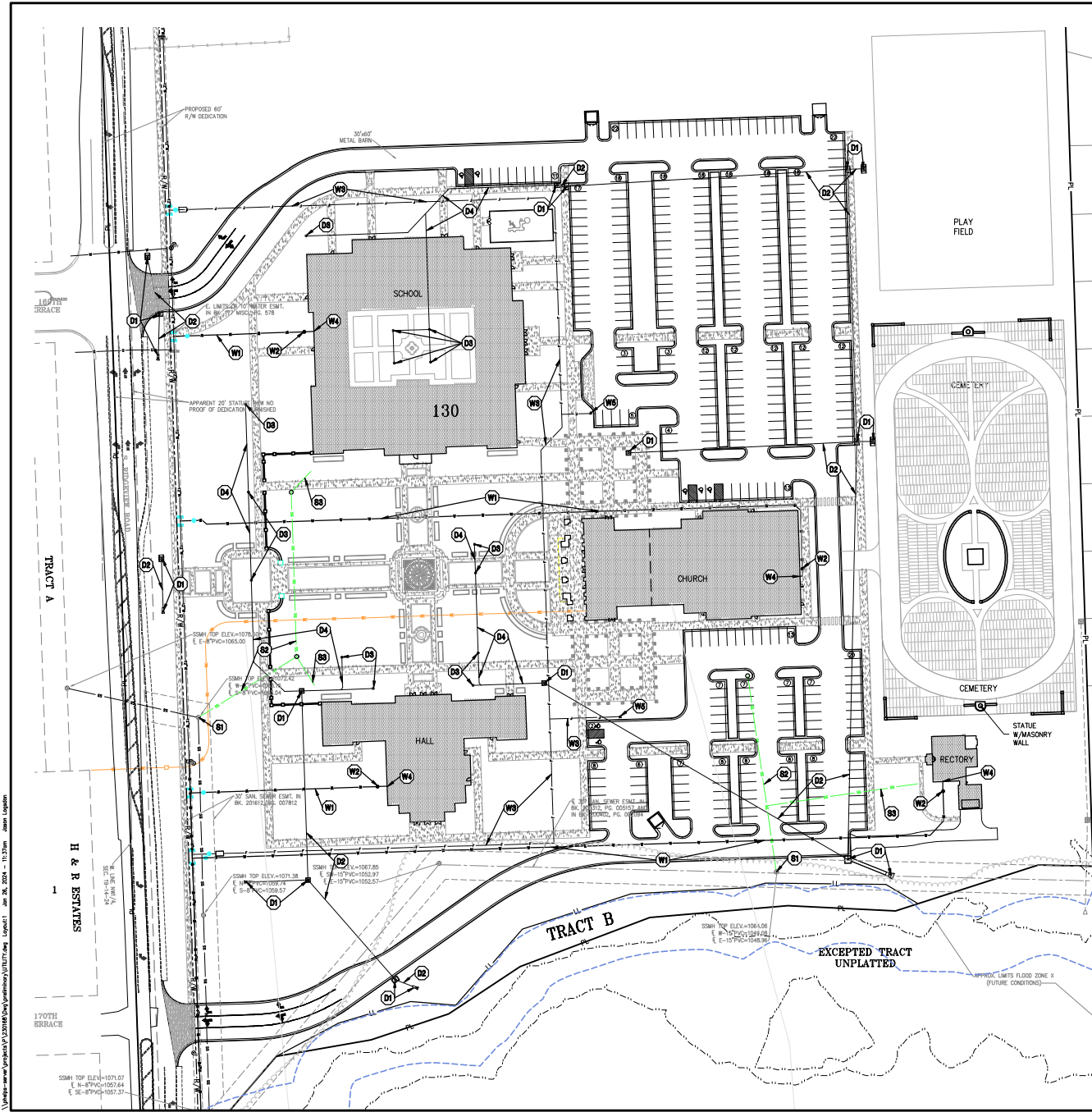


SITE DIMENSION PLAN
ST. JOHN PAUL II CATHOLIC CHURCH
OLATHE, KANSAS

PROJECT NO.	DATE	BY	APP.
250488	1/25/24	J. H. HARRIS	REL. DES.
DESIGNED BY	DATE	BY	APP.
J. H. HARRIS	1/25/24	J. H. HARRIS	REL. DES.
CHECKED BY	DATE	BY	APP.
J. H. HARRIS	1/25/24	J. H. HARRIS	REL. DES.
DRAWN BY	DATE	BY	APP.
J. H. HARRIS	1/25/24	J. H. HARRIS	REL. DES.

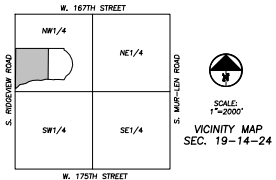
SHEET
C2.1



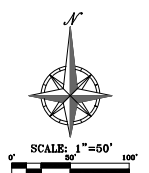


- UTILITY KEY NOTES:**
- (D1) INSTALL STORM STRUCTURE. SEE STORMWATER PLAN & PROFILES FOR R/W ELEVATION & INVERT ELEVATIONS.
 - (D2) INSTALL PRIVATE HOPE STORM SEWER. SEE STORMWATER PLAN & PROFILES FOR INVERT ELEVATIONS.
 - (D3) INSTALL HYDROPLAST BASIN WITH STANDARD GRATE.
 - (D4) INSTALL HOPE STORM DRAIN LINE.
 - (S1) CONNECT TO EXISTING SANITARY SEWER.
 - (S2) INSTALL 8" PVC SANITARY SEWER SERVICE LINE (SDP-SB).
 - (S3) CONNECT SANITARY TO BLDG. INTERIOR PLUMBING, TRANSITION FROM 4" INSIDE TO 4" EXTERIOR AT FOUNDATION WALL.
 - (W1) INSTALL DOMESTIC WATER SERVICE LINE.
 - (W2) PROVIDE AND INSTALL 1-1/2" PRIMARY WATER METER PIT PER CITY REQUIREMENTS. CONTRACTOR TO COORDINATE AND PAY ALL FEES. ALL LABOR AND MATERIALS SHALL BE PROVIDED AND INSTALLED BY THE CONTRACTOR'S PLUMBER IN ACCORDANCE WITH CITY STANDARDS.
 - (W3) INSTALL 6" SPRINKLER FIRE LINE.
 - (W4) DOMESTIC WATERLINE ENTRY TO BUILDING. CONTRACTOR SHALL USE TYPE K COPPER FROM THE MAIN TO 3 FEET OUTSIDE OF THE BUILDING. CONTRACTOR MAY TRANSITION TO HOPE FROM THE POINT 3 FEET OUTSIDE OF THE FIRST METER PIT TO THE BUILDING. CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING ANY APPROPRIATE VALVES, REDUCERS, BENDS, TEES, ETC. WHICH MAY BE REQUIRED. CONTRACTOR TO COORDINATE WITH WATER UTILITY.
 - (W5) INSTALL PUBLIC FIRE HYDRANT ASSEMBLY.

- LEGEND**
- PL - PROPERTY LINE
 - LL - LOT LINE
 - R/W - RIGHT-OF-WAY
 - EX - EXISTING CABLE TELEVISION LINE
 - FO - EXISTING FIBER OPTIC LINE
 - GS - EXISTING GAS LINE
 - EB - EXISTING BURIED ELECTRIC LINE
 - OP - EXISTING OVERHEAD POWER LINE
 - OT - EXISTING OVERHEAD TELEPHONE LINE
 - SS - EXISTING SANITARY SEWER LINE
 - ST - EXISTING STORM SEWER LINE (8" SIZE)
 - BT - EXISTING BURIED TELEPHONE LINE
 - W - EXISTING WATER LINE (8" SIZE)
 - CA - EXISTING CABLE TELEVISION LINE
 - FO - PROPOSED FIBER OPTIC LINE
 - GS - PROPOSED GAS LINE
 - EB - PROPOSED BURIED ELECTRIC LINE
 - SS - PROPOSED SANITARY SEWER LINE
 - OP - PROPOSED OVERHEAD POWER LINE
 - OT - PROPOSED OVERHEAD TELEPHONE LINE
 - W - PROPOSED WATER LINE (8" SIZE)
 - F - PROPOSED FIRE LINE (8" SIZE)
 - ST - PROPOSED STORM DRAIN (8" SIZE)

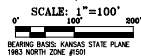


UTILITY NOTES:
VISUAL INDICATIONS OF UTILITIES ARE SHOWN. UNDERGROUND LOCATIONS SHOWN, AS FURNISHED BY THEIR LESSORS, ARE APPROXIMATE AND SHOULD BE VERIFIED IN THE FIELD AT THE TIME OF CONSTRUCTION. FOR ACTUAL FIELD LOCATIONS OF UNDERGROUND UTILITIES CALL 811.



UTILITY PLAN
ST. JOHN PAUL II CATHOLIC CHURCH
OLATHE, KANSAS

PROJECT NO.	25048	DATE	1/27/24
OWNER	ST. JOHN PAUL II CATHOLIC CHURCH	DESIGNED BY	PHILIP S. BARNHART, INC.
CHECKED BY	PHILIP S. BARNHART, INC.	APPROVED BY	PHILIP S. BARNHART, INC.
DATE OF APPROVAL	1/27/24	DATE OF APPROVAL	1/27/24
SCALE	1"=2000'	SCALE	1"=2000'



SCALE: 1"=100'

0' 100' 200'

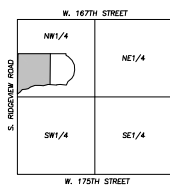
BEARING BASIS: KANSAS STATE PLANE
1983 NORTH ZONE #1501

LEGEND

TP/E	DENOTES TREE PRESERVATION EASEMENT
	EXISTING TREE CANOPY AREA
	ADJACENT TREED AREA
	TREE PRESERVATION AREA

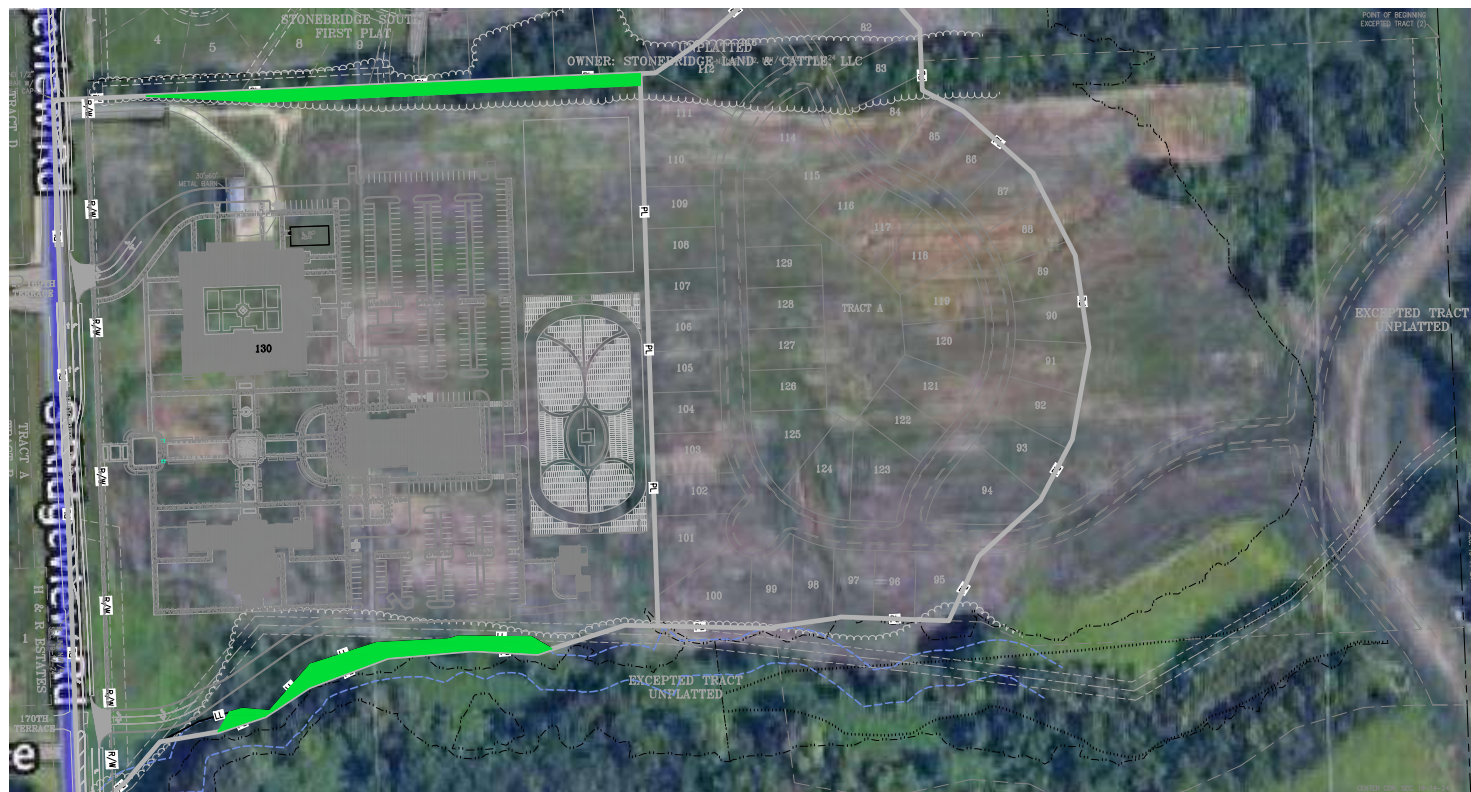
TREE PRESERVATION SUMMARY

AREA OF TREE CANOPY	2.17 ACRES
20% OF TREE CANOPY AREA	0.43 ACRES
AREA OF TREES PRESERVED	0.66 ACRES
PERCENT OF TREES PRESERVED	30%



SCALE:
1"=2000'

VICINITY MAP
SEC. 19-14-24



ENGINEER/APPLICANT:
PHELPS ENGINEERING, INC.
1270 N. WINCHESTER
OLATHE, KS. 66061
(913) 393-1155
(913) 393-1166 FAX

TREE CANOPY EXHIBIT
ST. JOHN PAUL II CATHOLIC CHURCH
OLATHE, KANSAS

PHILIPS ENGINEERING, INC.
 1000 N. Winchester
 Oakton, Virginia 22124
 (703) 399-7975
 Fax: (703) 399-7445
www.philpsengineering.com



PLANNING
ENGINEERING
MANAGEMENT

PROJECT NO.	Date	Residence:	By App.
230768 DATE: 12-25-2023 DRAWN: JMO CHECKED: JEL DATE OF APPROVAL: 12-25-23 DATE OF CLOSING: 12-25-23 DATE OF RECORDING: 12-25-23 DATE OF DEED: 12-25-23	1/20/24	PER CITY COMMENTS	JEL DEU

SHEET
C7