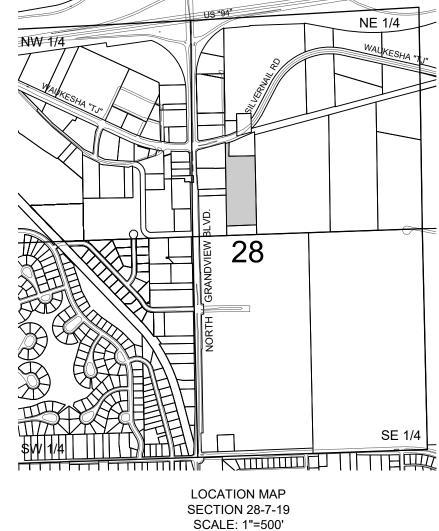


# TRUE LIFE CHURCH

1615 SILVERNAIL ROAD CITY OF WAUKESHA, WISCONSIN



# PREPARED FOR:

TRUE LIFE CHURCH 1615 SILVERNAIL ROAD WAUKESHA, WI 53188

# PREPARED BY:

JAHNKE & JAHNKE ASSOCIATES, LLC. 711 W. MORELAND BLVD. WAUKESHA, WI 53188 (262) 542-5797

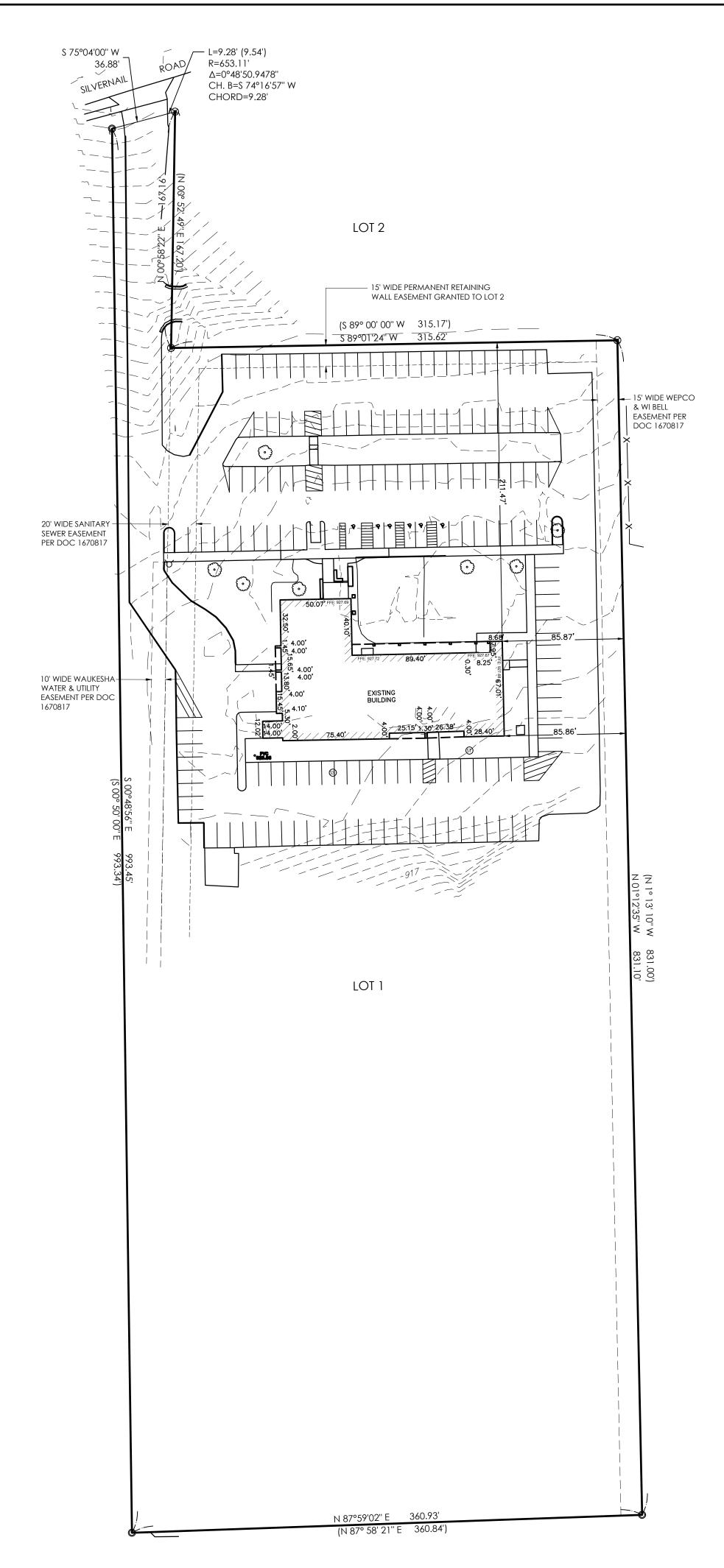
# INDEX:

- **COVER SHEET**
- PLAT OF SURVEY
- DEMOLITION PLAN
- PAVEMENT RESTORATION PLAN
- EROSION CONTROL PLAN



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SHEET: 1 of 5



# - PLAT OF SURVEY -

LEGAL DESCRIPTION:

Known as: 1615 Silvernail Road

Lot 1 of Certified Survey Map No. 9552, recorded April 7, 2003, as Document No.2964191, being a redivision of Certified Survey Map No. 5639, a part of the Southwest 1/4 of the Northeast 1/4 of Section 28, Township 7 North, Range 19 East, in the City of Waukesha, Waukesha County, State of Wisconsin.

### SURVEYED AS:

Commencing at the Southwest Corner of the Northeast Quarter (NE 1/4) of Section 28, Township 7 North, Range 19 East; thence North 87°58'21" East along the South Line of said Northeast 1/4, 747.56 feet to the Southeast Corner of Certified Survey Map No. 7137; thence North 01°13'10" West, 116.62 feet along the East Line of said CSM No. 7137 to the Southeast Corner of Lot-1, CSM 9552 being the point of beginning of the lands herein to be described; thence North 01°13'10" West 831.00 feet; thence South 89°00'00" West, 315.17 feet; thence North 00°52'49" East, 167.20 feet to a point on the southerly right-of-way line of Silvernail Road (C.T.H. TJ); thence 9.54 feet along the arc of a curve deflecting to the right having a chord bearing and distance of South 74°39'02" West, 9.54 feet and a radius 653.11 feet, thence continuing along said southerly right-of-way line South 75°04'00" West, 36.88 feet to the Northwest Corner of Lot 1 of CSM 9552; thence South 00°50'00" East, 993.34 feet to the Southwest Corner of Lot 1 of CSM 952; thence North 87°58'21" East, 360.84 feet to the point of beginning.

Containing a net area of 305,484 square feet, or 7.01 acres of land more or less.

REFERENCE BEARING: South line of the Northeast 1/4 of Section 28-7-19 and has Bearing of North 87° 58' 21" East per Wisconsin State Plane Coordinate System Grid, South Zone (NAD-29)

NO TITLE POLICY FURNISHED THEREFORE COMPLETENESS OF LEGAL DESCRIPTION AND EASEMENTS ARE NOT WARRANTED

- 1) DATE OF THE SURVEY FIELD WORK: ABCDEFG 00TH, 2019
- 2) BUILDING LINES, EASEMENTS AND OTHER RESTRICTIONS NOT SHOWN HERON, SHOULD REFER TO THE DEED, TITLE POLICY AND LOCAL ZONING ORDINANCES.
- 3) ALL DIMENSIONS SHOWN ARE IN DECIMAL FEET, US SURVEY UNITS.
- 4) REVIEW LEGAL DESCRIPTION AND RECORD MEASUREMENT ON THIS PLAT AND AT ONCE REPORT ANY APPARENT DIFFERENCE TO THE SURVEYOR.
- 5) UTILITIES HAVE NOT BEEN CERTIFIED, THEREFORE, CONTACT THE UTILITY COMPANY FOR
- EXACT LOCATION OR REFER TO THE DIGGERS HOTLINE NOTICE SHOWN HEREON.
- 6) BASIS OF BEARING IF SHOWN IS ASSUMED UNLESS NOTED. 7) NO MEASUREMENTS ARE TO BE ASSUMED BY SCALING.
- 8) ANY COMMENTS, MODIFICATIONS, ALTERATIONS & REVISIONS TO THIS SURVEY MUST BE BROUGHT TO OUR ATTENTION WITHIN 30 DAYS FROM THE DATE OF COMPLETION ON THIS
- 9) CATEGORY OF THIS SURVEY IS BASED UPON CLIENT'S REQUEST.
- 10) TO INSURE LEGITIMACY OF THIS PLAT, IT MUST CARRY THE EMBOSSED SEAL OF THE DESIGN FIRM OR PROFESSIONAL LICENSEE WHO PREPARED THIS PLAT.

TO OBTAIN LOCATIONS OF PARTICIPANTS UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN



CALL DIGGERS HOTLINE 811 OR 1-800-242-8511 TOLL FREE WIS STATUTE 182.0175(1974) REQUIRES MIN. 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE MILW. AREA 1-414-259-1181

NOTE: The location and size of the underground structures and utilities shown hereon have been located to a reasonable degree of accuracy, but the Engineer and/or Surveyor does not guarantee their exact location or the location of others not shown. Contact Diggers Hotline, Inc., Etc.

# LEGEND:

SECTION CORNER MONUMENT

+ EX. CHISELED CROSS FOUND 

EX. IRON PIPE FOUND

© EX. STORM MANHOLE

EX. CATCH BASIN ROUND

**EX. CATCH BASIN SQUARE** 

EX. SIAMESE HYDRANT

EX. GAS VALVE

EX. GAS METER

EX. AIR CONDITIONER

EX. ELECTRIC METER

E EX. ELECTRIC PEDESTAL

☑ EX. TELEPHONE PEDESTAL

EX. CLEANOUT

EX. POWER POLE

P EX. MAILBOX

(S) EX. SANITARY MANHOLE (U) EX. UNKNOWN MANHOLE

(S) EX. COMBINED SEWER MANHOLE

(E) EX. ELECTRIC MANHOLE

EX. ELECTRIC TRANSFORMER

(T) EX. TELEPHONE MANHOLE

─< EX. GUY WIRE</p>

X EX. LIGHT POLE

→ EX. SIGN

EX. BOLLARD (BOL)

OH——— EX. OVERHEAD WIRES

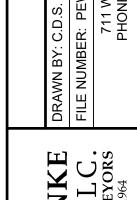
BES EX. BUREAU OF ELECTRICAL SERVICES —X——X— EX. FENCE LINE - COM ----- EX. COMMUNICATIONS T———— EX. TELEPHONE LINE

EX. SANITARY SEWER (SAN)

EX. STORM SEWER (STO)

EX. TREE LINE

UNDERGROUND COMBUSTIBLE GAS LINE





SHEET: **2** OF **5** 

COPYRIGHT NOTICE

JOHN R. STIGLER - Wis. Reg. No. S-1820

We Jahnke & Jahnke Associates LLC. do hereby certify that we have made this survey and that the information as shown on the above Plat of Survey is a true and correct representation thereof.

STATE OF WISCONSIN } ss COUNTY OF WAUKESHA }

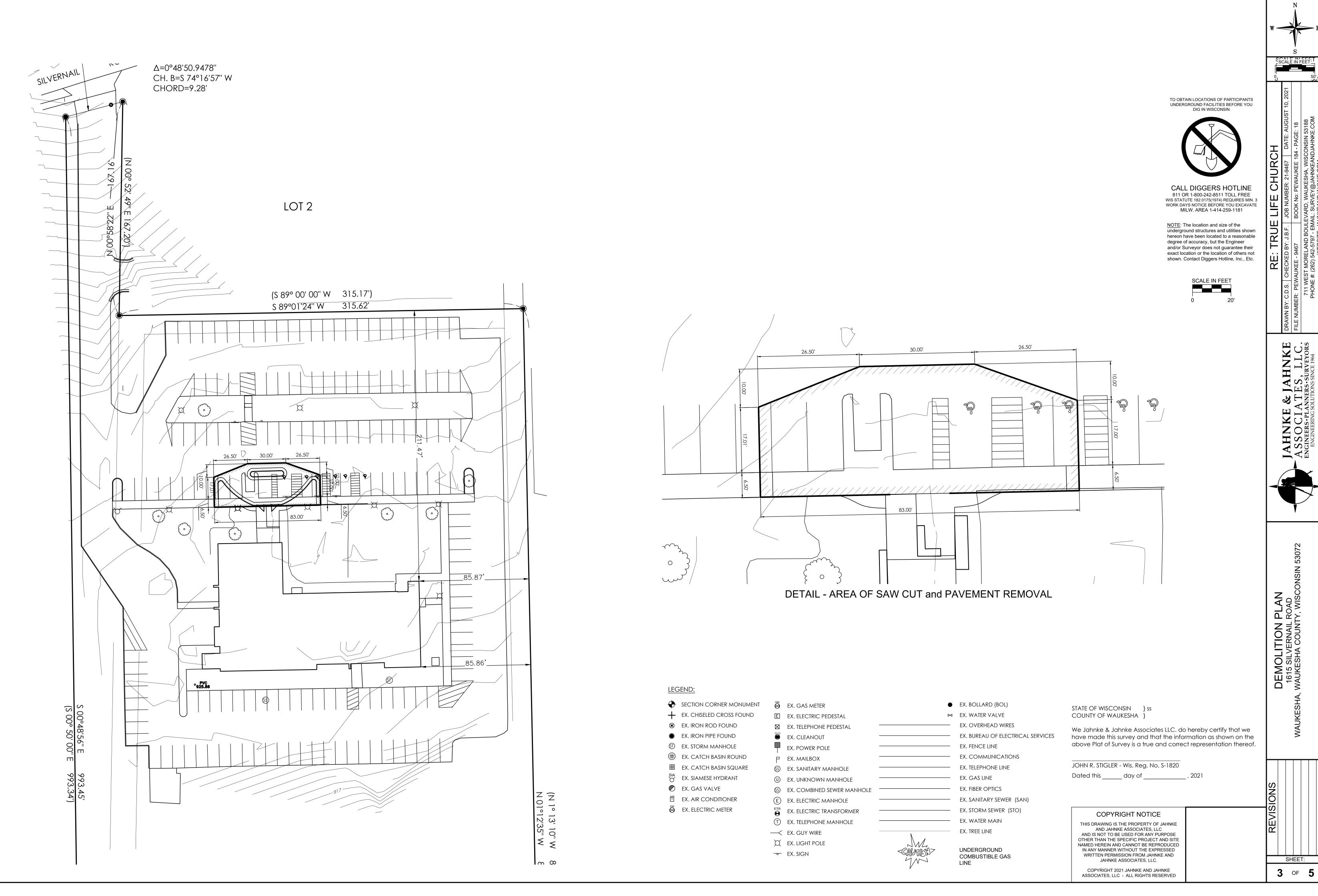
Dated this \_\_\_\_\_ day of \_\_

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NAMED HEREIN AND CANNOT BE REPRODUCED IN ANY MANNER WITHOUT THE EXPRESSED WRITTEN PERMISSION FROM JAHNKE AND JAHNKE ASSOCIATES, LLC.

OTHER THAN THE SPECIFIC PROJECT AND SITE

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**DETAIL - AREA OF RESTORATION** 

# ASPHALT PAVEMENT & AGGREGATE BASE

- 1. CONTRACTOR TO PROVIDE COMPACTED AGGREGATE BASE AND HOT MIX ASPHALT PAVEMENT WHERE INDICATED ON THE PLANS. ALL AGGREGATE PROVIDED MUST COMPLY WITH SECTION 305 OF THE WISCONSIN STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION. PROVIDE HOT MIX ASPHALT MIXTURE TYPES PER SECTION 460 OF THE WISCONSIN STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION.
- 2. CONTRACTOR TO PROVIDE AGGREGATE BASE AND HOT MIX ASPHALT PAVEMENT TYPES AND DEPTHS AS INDICATED
- a. STANDARD ASPHALT PAVING SECTION i. 1-1/2" SURFACE COURSE (5 LT 58-28S)
- ii. (WISDOT 455.2.5 TACK COAT (STAGED PAVING)
- iii. 2" BINDER COURSE (4 LT 58-28S) iv. 10" OF 1-1/4" CRUSHED AGGREGATE
- 3. CONTRACTOR TO COMPACT THE AGGREGATE BASE, ASPHALT BINDER COURSE, AND ASPHALT SURFACE COURSE TO AN AVERAGE DENSITY PER WISCONSIN
- 4. STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION. ALL ASPHALT PAVEMENT AREAS SHALL BE PAVED TO MATCH ADJACENT PAVEMENT.

### SIDEWALK CONSTRUCTION

- 1. PREPARATION OF THE SUBGRADE SHALL INCLUDE REMOVAL OF ALL SOD, LOAM EARTH, BRUSH, SHRUBS, TREE ROOTS, and stumps. The sub-base or fill material shall be thoroughly tamped to insure stability. Granular fill of SUBGRADE SHALL BE MATERIAL IN LAYERS NOT EXCEEDING SIX (6) INCHES COMPACTED THICKNESS. IN FILLS THE SUB-BASE SHALL BE CONSTRUCTED TO A WIDTH OF AT LEAST EIGHTEEN (18) INCHES BEYOND BOTH EDGES OF THE SIDEWALK.
- 2. THERE SHALL BE INSTALLED A MINIMUM OF FOUR (4) INCHES OF GRANULAR BASE MATERIAL UNDER THE SIDEWALK. MATERIAL SHALL BE A DURABLE MATERIAL SUCH AS CRUSHED STONE, OR BANK-RUN SAND OR GRAVEL. SAID BASE SHALL BE LEVELED AND THOROUGHLY TAMPED TO A UNIFORM GRADE WHICH IS THE SAME AS THAT OF THE UNDERSIDE OF THE CONCRETE.
- 3. FINE AGGREGATE SHALL CONSIST OF SAND HAVING CLEAN, HARD, DURABLE, UNCOATED GRAINS, FREE FROM DELETERIOUS SUBSTANCES.
- 4. COARSE AGGREGATE SHALL CONSIST OF CRUSHED STONE, GRAVEL OR OTHER APPROVED INERT MATERIALS WITH SIMILAR CHARACTERISTICS OR COMBINATIONS THEREOF, HAVING CLEAN, HARD, DURABLE, UNCOATED PARTICLES FREE FROM DELETERIOUS MATTER.
- 5. THE THICKNESS OF ALL CONCRETE SIDEWALKS SHALL BE FOUR (4) INCHES.
- 6. ALL CEMENT USED IN THE CONSTRUCTION OF SIDEWALKS SHALL BE THE BEST QUALITY OF AMERICAN PORTLAND CEMENT DESIGNATION TYPE I OR TYPE III, OR FOR AIR ENTRAINING PORTLAND CEMENT TYPE I-A OR TYPE III-A. AIR ENTRAINING ADMIXTURES SHALL BE ADDED TO PORTLAND CEMENT TYPE I OR TYPE III. AIR CONTENT OF CONCRETE SHALL BE A MINIMUM OF 4% AND MAXIMUM OF 7%.
- 7. THE WATER USED IN MIXING CONCRETE SHALL BE CLEAN, FREE FROM ACID, ALKALI, VEGETABLE, OR OTHER ORGANIC
- 8. EXPANSION JOINT FILLER SHALL BE HALF INCH (L/2") PREFORMED CORK OR BITUMINOUS FIBER.

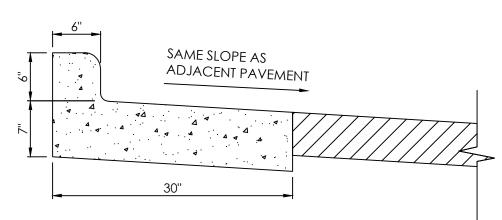


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REVERSE SLOPE GUTTER

SCALE IN FEET



5307

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JAHNKE ASSOCIATES, LLC.

We Jahnke & Jahnke Associates LLC. do hereby certify that we

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<u>LEGEND:</u>

SECTION CORNER MONUMENT

+ EX. CHISELED CROSS FOUND

EX. IRON PIPE FOUND

EX. CATCH BASIN ROUND

EX. CATCH BASIN SQUARE

EX. SIAMESE HYDRANT

(ST) EX. STORM MANHOLE

EX. GAS VALVE

EX. AIR CONDITIONER

NEW ASPHALT

EX. POWER POLE P EX. MAILBOX SS EX. SANITARY MANHOLE **(U)** EX. UNKNOWN MANHOLE S EX. COMBINED SEWER MANHOLE E EX. ELECTRIC MANHOLE EX. ELECTRIC TRANSFORMER T EX. TELEPHONE MANHOLE ─ EX. GUY WIRE

EX. CLEANOUT

E EX. ELECTRIC PEDESTAL

☑ EX. TELEPHONE PEDESTAL

EX. LIGHT POLE → EX. SIGN

EX. STORM SEWER (STO) EX. WATER MAIN EX. TREE LINE

UNDERGROUND COMBUSTIBLE GAS LINE

EX. BOLLARD (BOL)

EX. OVERHEAD WIRES

EX. FENCE LINE

EX. GAS LINE

EX. FIBER OPTICS

EX. COMMUNICATIONS

ex. Sanitary Sewer (San)

EX. TELEPHONE LINE

EX. BUREAU OF ELECTRICAL SERVICES

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STATE OF WISCONSIN } ss

COUNTY OF WAUKESHA }

Dated this \_\_\_\_\_ day of \_\_\_

SHEET: **4** OF **5** 



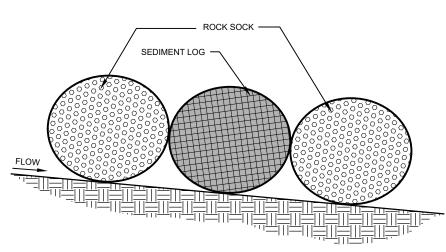
- 1. Stone tracking pads shall be constructed at vehicle egress point from the construction area prior to work
- 2. Install layer of filter fabric on asphalt pavement prior to installing stone. 3. Tracking pad shall be a minimum of twelve inches (12") in thickness.
- 4. Tracking pad shall be the full width of the egress point, with a desired minimum width of twenty four feet
- 5. Tracking pad length shall be a minimum of fifty feet (50').
  6. Stone: Three (3") to Six inch (6") Clear Stone in accordance with WDNR TS 1057.
- 7. Filter Fabric: Type HR in accordance with **Section 645** of STATE SPECIFICATIONS.
- 8. Stone tracking pads shall be maintained by removing the sediment-laden top and replacing with additional stone to maintain the minimum required depth, or by applying additional stone.
- 9. Stone tracking pads shall be removed when the construction entrance is no longer needed. Partial removal of the stone tracking pad is not allowed.

### **Sediment Logs**

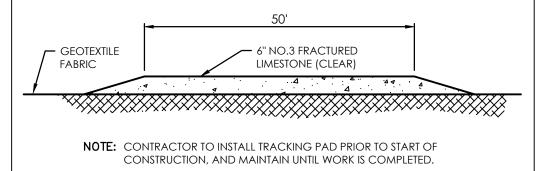
- 1. Sediment Logs that may be used may include but are not limited to:
- a. Curlex Sediment Log by American Excelsior.
- b. AEC Premier Wattle by American Excelsior. c. Aspen Xcel Excelsior Log by Western Excelsior.
- d. Siltsoxx by Filtrexx Sustainable Technologies.
- 2. Sediment logs shall be held in place on the asphalt parking lot by placing stone bags on either side of the
- sediment logs (see Detail).
- 3. Sediment log sections shall be replaced at such time as the sediment logs become damaged, decomposed, or when runoff begins to undercut the sediment logs.
- 4. Sediment shall be removed from behind the sediment logs when the accumulated sediment
- 5. reaches approximately one-third (1/3) to one-half ( $\frac{1}{2}$ ) the height of the sediment log.
- 6. Sediment logs shall be removed once the contributing area has been stabilized.
- 7. Pavement shall be cleaned at the time sediment logs are removed.

### Stone Bag

- 1. Bags shall be filled with stone aggregate such that the bag is full enough to properly tie the bag shut.
- 2. Stone Bag shall be made of: a. HDPE Bag:
- i. Thirty inches (30") in length.
- ii. Eighteen inches (18") in diameter.
- iii. HDPE draw string knitted directly into bag.
- iv. Eighty percent (80%) Fabric Closure with apparent opening no larger than 1/8" x 1/8".
- v. Rolled seam with minimum 480 Denier Polyester Sewing Yarn.
- b. Stone:
- i. AASHTO M43, Size 67.
- 3. Stone bags shall be replaced at such time as the bag material has degraded to a point that the bag is no
- 4. Sediment shall be removed from behind the stone bags when the accumulated sediment reaches
- approximately one-third (1/3) to one-half  $(\frac{1}{2})$  the height of the stone bags.
- 5. Stone bags shall be removed once the contributing area has been stabilized.

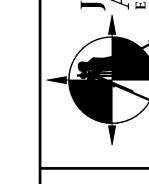


ROCK SOCK / SEDIMENT LOG DETAIL



CONTRACTOR TO CLEAN EXISTING STREET DAILY.

TRACKING PAD DETAIL



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<u>LEGEND:</u>

ROCK SOCK

SEDIMENT LOG

TRACKING PAD

SHEET: 5 OF 5