QUANTITIES		
ITEM	UNIT	AMOUNT
8" PVC SANITARY SEWER MAIN	LF	219.8
4' DIA MANHOLES LESS THAN 8'	EA	2

SANITARY SEWER LOTS 11 & 12 STREETS OF WEST PRYOR

LEE'S SUMMIT, MO

UTILITIES **Electric Service** KCP&L Nathan Michael 913-347-4310 Nathan.michael@kcpl.com

Gas Service Spire Katie Darnell 816-969-2247 Katie.darnell@spireenergy.com

Water/Sanitary Sewer Water Utilities Department 1200 SE Hamblen Road Lee's Summit, Mo 64081 Jeff Thorn 816-969-1900 jeff.thorn@cityofls.net

Communication Service AT&T Carrie Cilke 816-703-4386 cc3527@att.com

Time Warner Cable Steve Baxter 913-643-1928 steve.baxter@charter.com

Comcast Ryan Alkire 816-795-2218 ryan.alkire@cable.comcast.com

Google Fiber **Becky Davis** 913-725-8745 rebeccadavis@google.com

UTILITY STATEMENT:

THE UNDERGROUND UTILITIES SHOWN HEREON ARE FROM FIELD SURVEY INFORMATION OF ONE-CALL LOCATED UTILITIES, FIELD SURVEY INFORMATION OF ABOVE GROUND OBSERVABLE EVIDENCE, AND/OR THE SCALING AND PLOTTING OF EXISTING UTILITY MAPS AND DRAWINGS AVAILABLE TO THE SURVEYOR AT THE TIME OF SURVEY. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. FURTHERMORE, THE SURVEYOR DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH HE DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES BY EXCAVATION UNLESS OTHERWISE NOTED ON THIS SURVEY.

SAFETY NOTICE TO CONTRACTOR

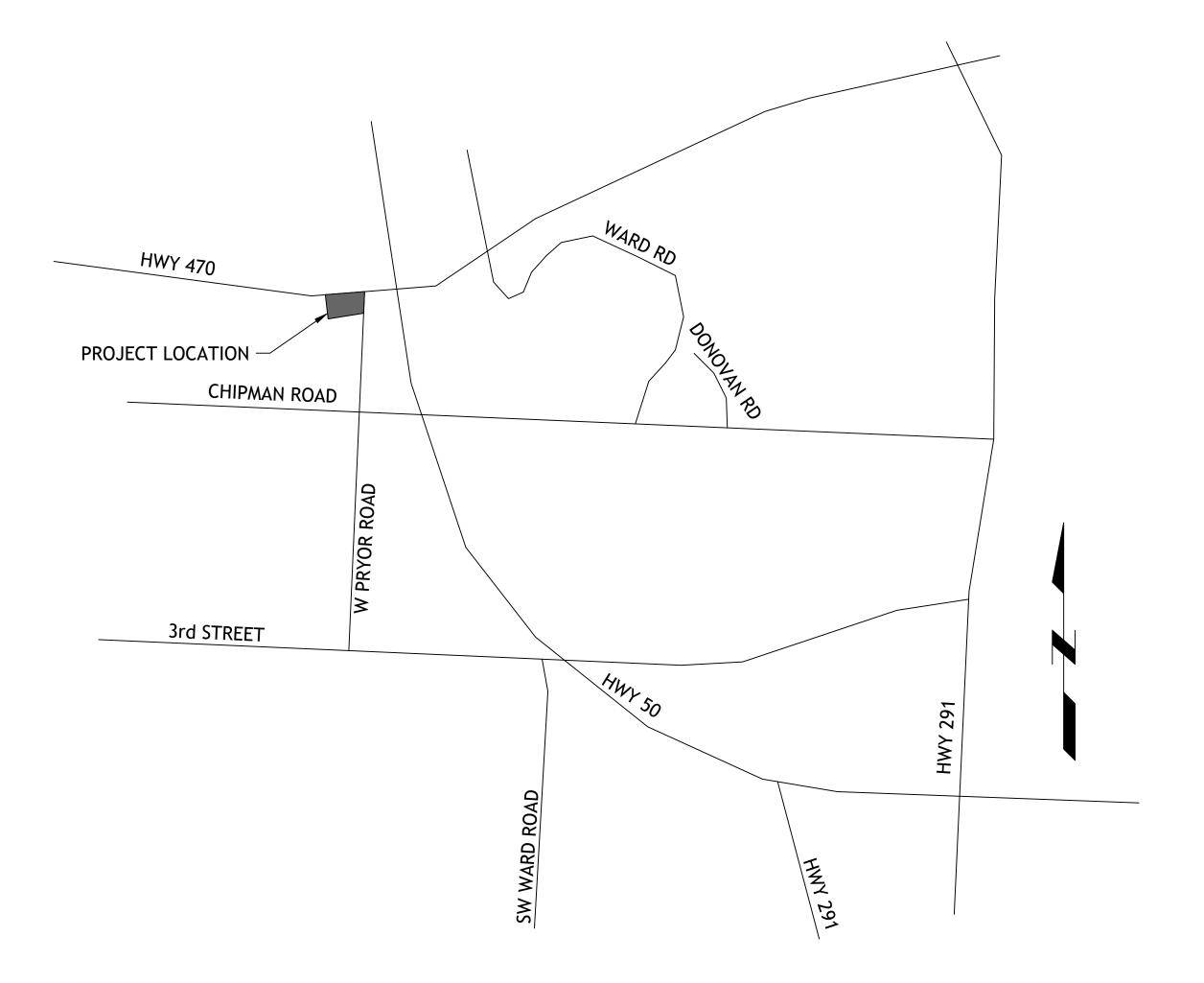
IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICE, THE CONTRACTOR WILL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS OF THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.

WARRANTY/DISCLAIMER

THE DESIGNS REPRESENTED IN THESE PLANS ARE IN ACCORDANCE WITH ESTABLISHED PRACTICES OF CIVIL ENGINEERING FOR THE DESIGN FUNCTIONS AND USES INTENEDED BY THE OWNER AT THIS TIME. HOWEVER, NEITHER SM ENGINEERING NOR ITS PERSONNEL CAN OR DO WARRANTY THESE DESIGNS OR PLANS AS CONSTRUCTED, EXCEPT IN THE SPECIFIC CASES WHERE SM ENGINEERING PERSONNEL INSPECT AND CONTROL THE PHYSICAL CONSTRUCTION ON A CONTEMPORARY BASIS AT THE SITE.

CAUTION- NOTICE TO CONTRACTOR

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH PROPOSED IMPROVEMENTS SHOWN ON THE PLANS. THE CONTRACTOR SHALL EXPOSE EXISTING UTILITIES AT LOCATIONS OF POSSIBLE CONFLICTS PRIOR TO ANY CONSTRUCTION.



LOCATION MAP

LEGAL DESCRIPTION: LOT 10, STREETS OF WEST PRYOR, LEE'S SUMMIT, JACKSON COUNTY MISSOURI

ALL EXISTING TOPOGRAPHIC DATA AND INFRASTRUCTURE IMPROVEMENTS SHOWN BASED ON INFORMATION BY KAW VALLEY ENGINEERING

BENCHMARKS:

LOT AREA 3.25 ACRES

#1 CHISELED "SQUARE" ON TOP OF CURB POINT OF INTERSECTION OF WEST PARK PARKING LOT AT EAST DRIVE ENTRANCE 4.975.05

#2 CHISELED "SQUARE" ON NORTHWEST CORNER AREA INLET, 25' EAST OF CURB LINE AND ON-LINE WITH SOUTH CURB OF LOWENSTEIN DRIVE AT 90° BEND IN ROAD ELEVATION 970.98

THERE ARE NO GAS / OIL WELLS PER MDNR DATABASE OF OIL AND GAS PERMITS

SITE IS LOCATED WITHIN FEMA ZONE X, AREAS OF MINIMAL FLOODING PER FEMA 29095C0416G DATED 1-20-17

INDEX OF SHEETS

- C-1 COVER SHEET
- C-2 SITE PLAN SANITARY LINE A PLAN AND PROFILE
- C-4 DETAILS

DEVELOPER

STREETS OF WEST PRYOR, LLC DAVID N. OLSON 7200 W 133rd ST, SUITE 150 CELL: OVERLAND PARK, KS 66213 314-413-3598

ENGINEER

SM ENGINEERING SAM MALINOWSKY 919 W STEWART RD COLUMBIA, MO. 65203 785-641-9747

APPROVED THIS	DAY OF	
OWNER: MATT GIBBS		
-APPROVED THIS	DAY OF	

CONSTRUCTION

DEVELOPMENT SERVICES

LEE'S SUMMIT, MISSOURI



SAMUEL D. MALINOWSKY PROFESSIONAL ENGINEEER shee **COVER SHEET**

permit 26 JANUARY 2021

SM Engineering

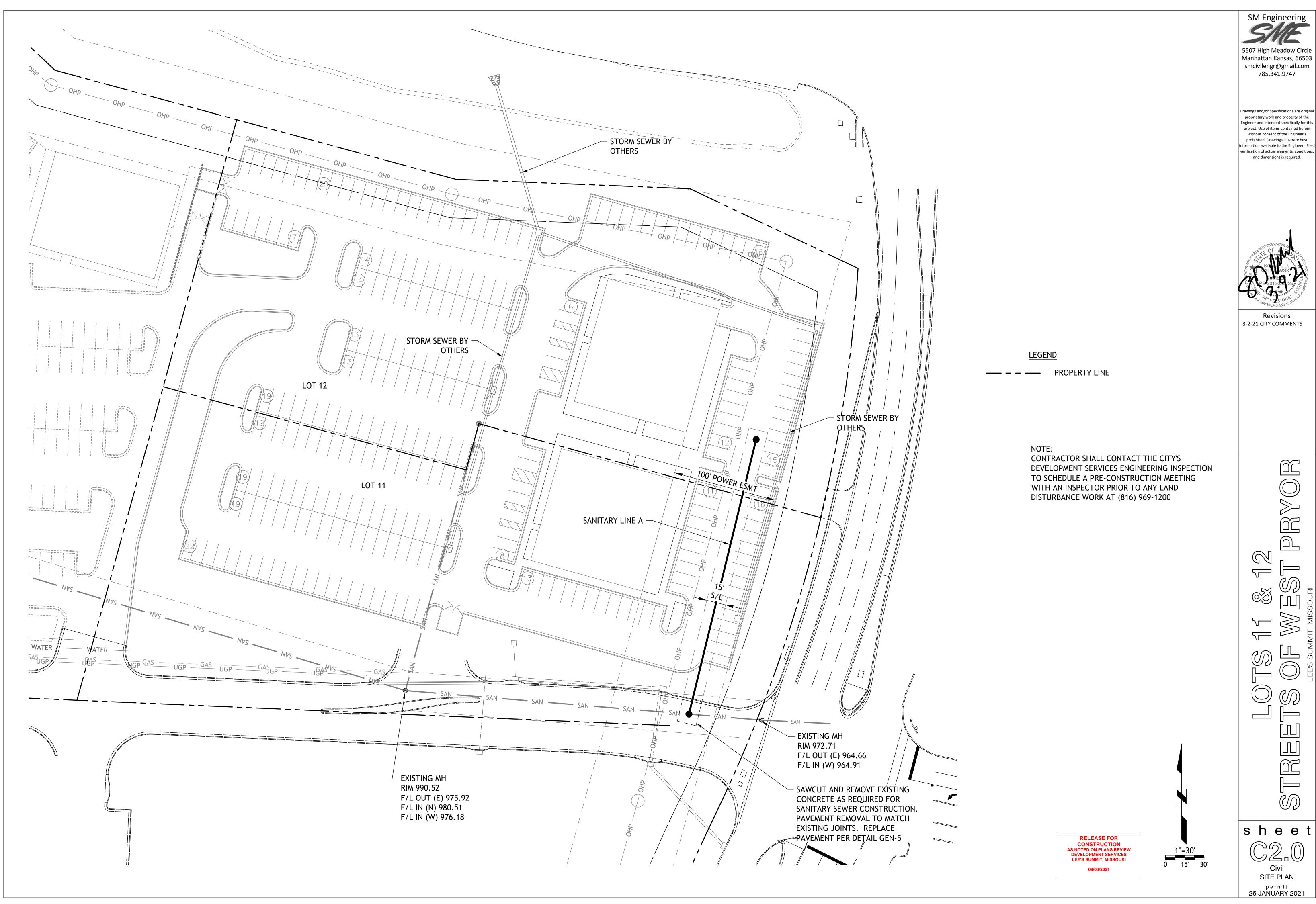
Manhattan Kansas, 66503 smcivilengr@gmail.com 785.341.9747

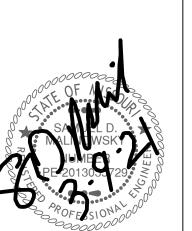
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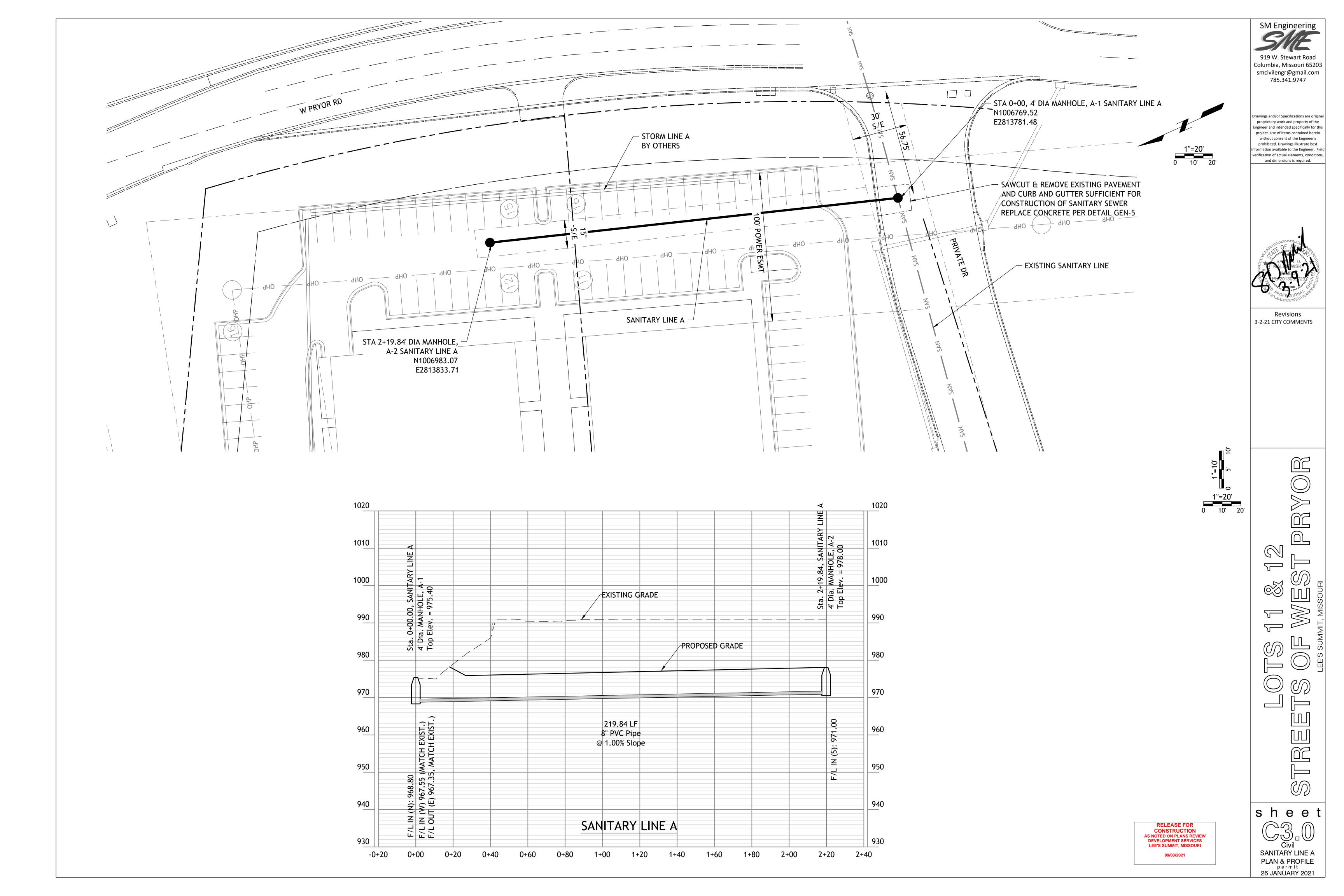
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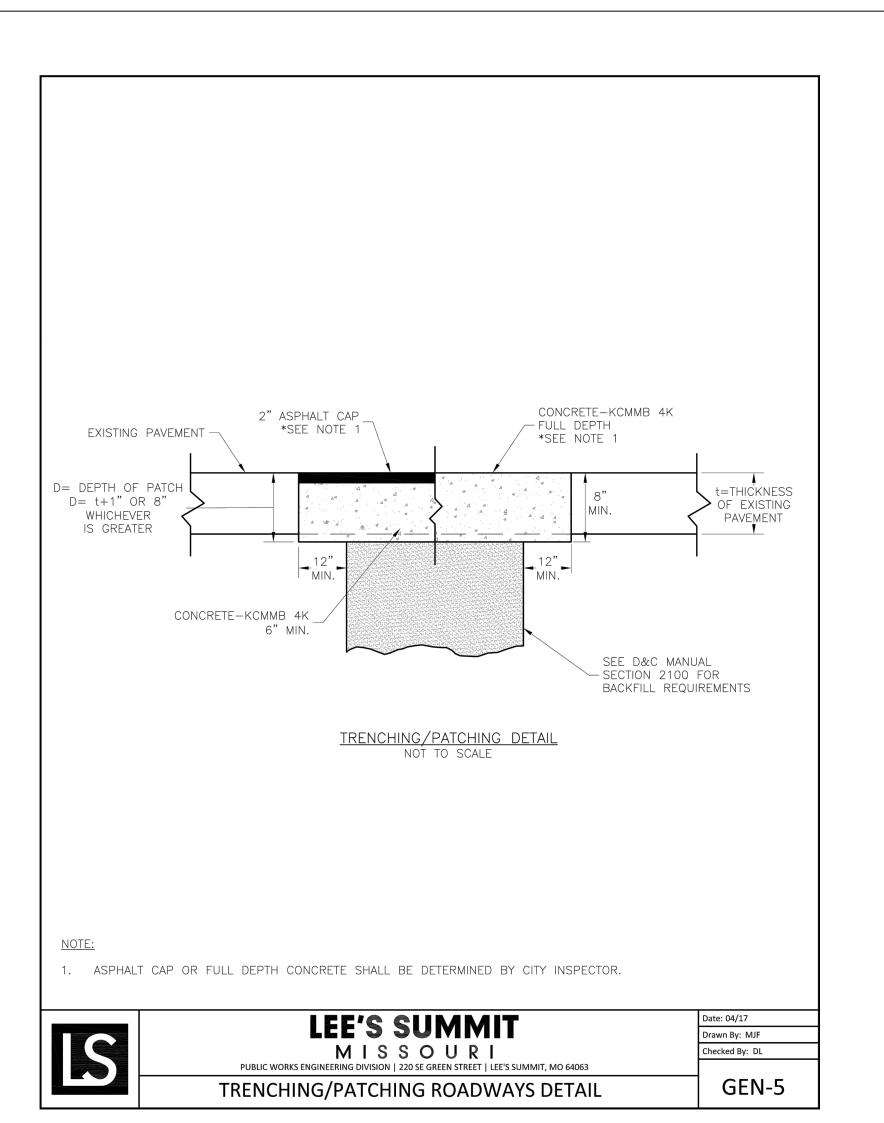
Revisions

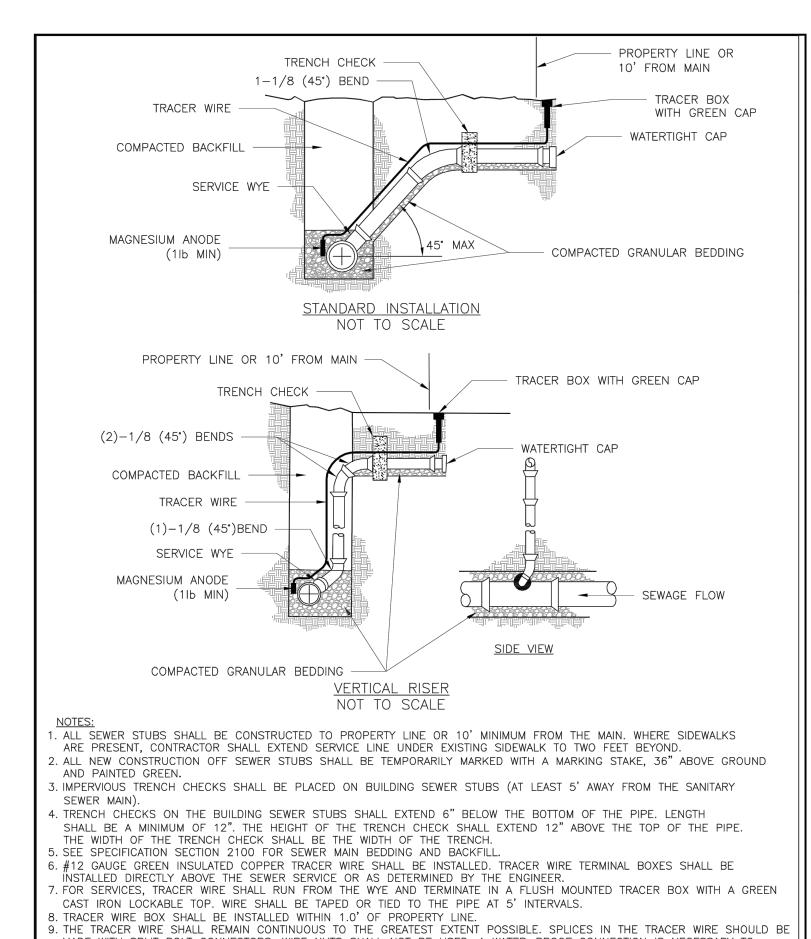
3-2-21 CITY COMMENTS











MADE WITH SPLIT BOLT CONNECTORS. WIRE NUTS SHALL NOT BE USED. A WATER-PROOF CONNECTION IS NECESSARY TO

Drawn By: MJF

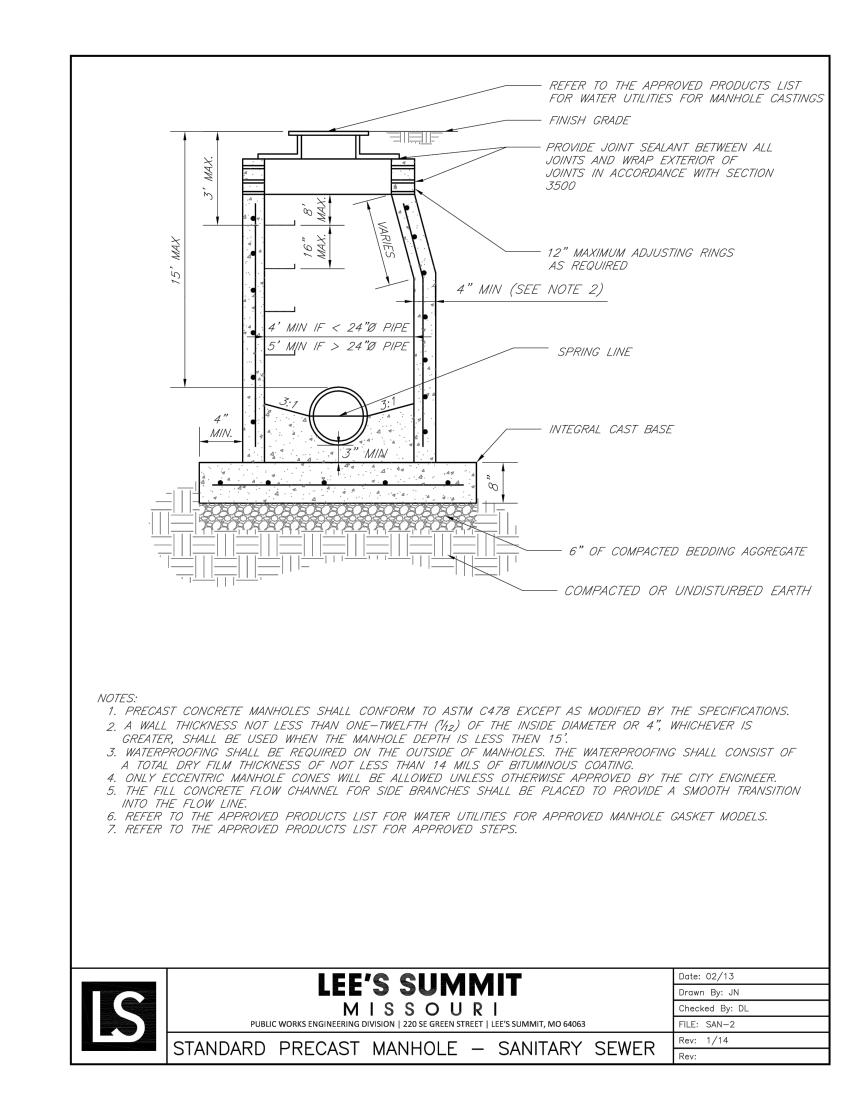
hecked By: DL

SAN-1

LEE'S SUMMIT

MISSOURI

BUILDING SEWER STUB AND RISER



BEDDING

1/2"-3/4" CLEAN AGGREGATE, HAND TAMPED OR MECHANICALLY
COMPACTED IN MAX. 4" LIFTS
INITIAL BACKFILL

-UNDER PAVED AREAS OR WITHIN 4' HORIZONTAL OF PAVED AREAS 1/2"-3/4" CLEAN AGGREGATE, HAND TAMPED OR MECHANICALLY COMPACTED IN MAX. 4" LIFTS

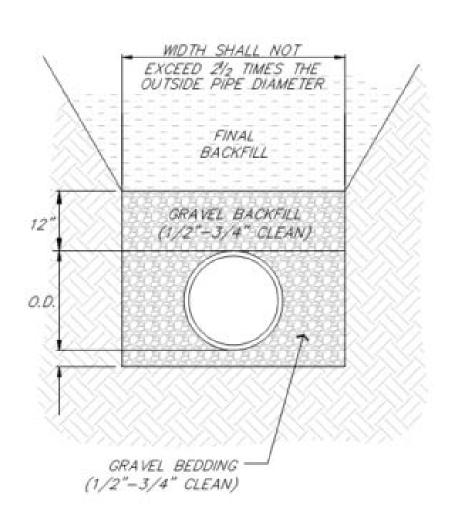
-UNDER OPEN AREAS 1/2"-3/4" CLEAN AGGREGATE. H

1/2"-3/4" CLEAN AGGREGATE, HAND TAMPED OR MECHANICALLY
COMPACTED IN MAX. 4" LIFTS
FINAL BACKFILL

-UNDER PAVED AREAS OR WITHIN 4' HORIZONTAL OF PAVED AREAS
ON-SITE OR IMPORTED MATERIAL FREE OF MUCK, FROZEN
MATERIAL, EXCESS MOISTURE, ORGANICS, TOPSOIL, RUBBISH,
CONSTRUCTION DEBRIS, ROCK OR BRICK LARGER THAN 8",
COMPACTED TO 95% OF STANDARD DENSITY PER ASTM D-698
-UNDER OPEN AREAS

ON-SITE OR IMPORTED MATERIAL FREE OF MUCK, FROZEN MATERIAL, EXCESS MOISTURE, ORGANICS, TOPSOIL, RUBBISH, CONSTRUCTION DEBRIS, ROCK OR BRICK LARGER THAN 8", COMPACTED TO 90% OF STANDARD DENSITY PER ASTM D-698

BEDDING DEP	TH BELOW PI	PE
PIPE DIAMETER	IN SOIL	IN ROCK
24" AND LESS	4"	6"
27" THRU 60"	4"	9"



PIPE BEDDING DETAIL
NOT TO SCALE

RELEASE FOR
CONSTRUCTION
AS NOTED ON PLANS REVIEW
DEVELOPMENT SERVICES
LEE'S SUMMIT, MISSOURI
09/03/2021

919 W. Stewart Road Columbia, Missouri 65203 smcivilengr@gmail.com 785.341.9747

SM Engineering

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Revisions
3-2-21 CITY COMMENTS

LOTS 11 & 12 IS OF WEST PRYOF

shee Civil DETAILS

> permit 26 JANUARY 2021