LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

SEC. 10, TWP. 47N, RNG. 32W

DATE: 3/10/2021

VICINITY MAP SECTION 10, TOWNSHIP 47, RANGE 32 LEE'S SUMMIT, JACKSON COUNTY, MISSOURI NOT TO SCALE

LEGAL DESCRIPTION:

THE EAST HALF OF THE SOUTHEAST QUARTER OF PLAT, HIGHLANDS MEADOWS THIRD PLAT, HIGHLAND MEADOWS 4TH PLAT, SUBDIVISIONS IN LEE'S SUMMIT, JACKSON COUNTY, MISSOURI.



UTILITY CONTACTS:

SANITARY & WATER: CITY OF LEE'S SUMMIT JEFF THORN 220 SE GREEN STREET LEE'S SUMMIT, MO 64063 PHONE (816) 969-1900

<u>STREETS:</u> CITY OF LEE'S SUMMIT MICHAEL PARK 220 SE GREEN STREET LEE'S SUMMIT, MO 64063 PHONE (816) 275-1550 PHONE (816) 969-1900

EVERGY: DOUG DAVIN 1300 SE HAMBLEN ROAD LEE'S SUMMIT, MO 64081 PHONE (816) 347-4320

RONALD GIPFERT 500 E 8TH STREET

MISSOURI GAS ENERGY: RICHARD FROCK 3025 SW CLOVER DRIVE LEE'S SUMMIT, MO 64082 PHONE (816) 472-3489

FEMA FLOOD INFORMATION:

THE SITE IS LOCATED IN ZONE X, AREA OF MINIMAL FLOOD HAZARD, PER FEMA FIRM MAP 29095C0418G: EFFECTIVE DATE OF JANUARY 20, 2017. NO LETTERS OF MAP AMENDMENT OR REVISIONS ARE BEING PROPOSED.

BENCHMARK:

BM #1 N=999843.9665 E=2898946.9717 ELEV=935.04 DESCRIPTION = "JA-148" REFERENCE SYSTEM MONUMENT



STORMWATER:

CITY OF LEE'S SUMMIT PUBLIC WORKS 220 SE GREEN STREET LEE'S SUMMIT, MO 64063 PHONE (816) 969-1800

KANSAS CITY, MO 64106

GROUND AND STAMPED "JA-148, 2002" LOCATED ON THE NORTH SIDE OF 3RD STREET, 12.5 FEET NORTH OF A SIDEWALK AND 102.5 FEET WEST OF THE PARKING LOT EXIT OF CEDAR CREEK ELEMENTARY SCHOOL.

WATERSHED: LITTLE BLUE RIVER

COORDINATES ARE BASED ON THE MISSOURI

STATE PLANE COORDINATE SYSTEM, WEST ZONE,

USING JACKSON COUNTY, MISSOURI, GEOGRAPHIC

REFERENCE SYSTEM MONUMENT JA-148 (2003

UTILIZING A GRID SCALE FACTOR OF 0.9999020

PROJECT ELEVATIONS ARE BASED ON JACKSON

SYSTEM MONUMENT JA-148 (2003 ADJUSTMENT).

COUNTY, MISSOURI, GEOGRAPHIC REFERENCE

"JA-148" - STANDARD KC METRO ALUMINUM

GRS DISK SET IN CONCRETE FLUSH WITH THE

ADJUSTMENT) AND ARE MODIFIED FROM GRIS

COORDINATES TO GROUND COORDINATES BY

AT REFERENCE MONUMENT JA-148.

SURVEY CONTROL:

GENERAL NOTES:

- CONTRACTOR SHALL SATISFY THEMSELVES AS TO THE EXISTING CONDITIONS OF THE SITE AND HAVE ALL UTILITIES MARKED PRIOR TO COMMENCING CONSTRUCTION.
- 2. CONTRACTOR SHALL POTHOLE ALL CONNECTION POINTS TO EXISTING UTILITIES AND POTENTIAL UTILITY CONFLICT LOCATIONS PRIOR TO ANY CONSTRUCTION ACTIVITIES. NOTIFY ENGINEER IMMEDIATELY IF CONFLICT OR DISCREPANCY EXISTS.
- 3. CONTRACTOR SHALL PROTECT EXISTING STRUCTURES TO REMAIN FROM DAMAGE DURING DEMOLITION AND CONSTRUCTION. ANY DAMAGE SHALL BE REPAIRED / REPLACED TO PRE-CONSTRUCTION CONDITION AT CONTRACTOR'S EXPENSE.
- 4. THE CONTRACTOR SHALL CONTACT THE CITY'S DEVELOPMENT SERVICES ENGINEERING INSPECTION TO SCHEDULE A PRE-CONSTRUCTION MEETING WITH A FIELD ENGINEERING INSPECTOR PRIOR TO ANY LAND DISTURBANCE WORK AT (816) 969-1200.

SHEET INDEX:

CVR — COVER SHEET C101 — WATER LINE PLAN & PROFILE

C401 - WATER LINE DETAILS

PROJECT SPECIFICATIONS:

THE SPECIFICATIONS FOR THIS PROJECT SHALL BE THE FOLLOWING:

MOST CURRENT VERSION OF THE DESIGN AND CONSTRUCTION MANUAL OF THE CITY OF LEE'S

THE STANDARD SPECIFICATIONS THROUGH AND INCLUDING THE LATEST AMENDMENTS SHALL BE PART OF THESE PROJECT DRAWINGS AND SPECIFICATIONS AND ARE INCORPORATED HEREIN BY REFERENCE. THE MORE STRINGENT OF THESE STANDARD SPECIFICATIONS AND THOSE PREPARED BY THE ENGINEER PREPARING THESE PLANS SHALL GOVERN.

OIL AND GAS WELL NOTES.

NO ABANDONED OIL OR GAS WELLS HAVE BEEN IDENTIFIED WITHIN THE PROPERTY LIMITS OF THE PROPOSED CONSTRUCTION ACTIVITIES, PER THE MISSOURI DEPARTMENT OF NATURAL RESOURCES (MDNR) PERMITTED OIL AND GAS DATABASE, DATED JUNE 2, 2020.

DISTURBED AREA: 15.3 AC

LOTS: 134-159 (26 TOTAL)

PREPARED & SUBMITTED BY:

ANDERSON ENGINEERING INC. KANSAS CITY, MISSOURI

CIVIL ENGINEER:

LEE'S SUMMIT, MO 64082

BRADLEY@SUMMITHOMESKC.COM

DEVELOPER:

(816) 927-9711

SUMMIT HOMES KC

120 SE 30TH STREET

BRAD KEMPF

ZACH MYERS ANDERSON ENGINEERING, INC. 941 W 141ST TERR KANSAS CITY, MO 64145 ZMYERS@ANDERSONENGINEERINGINC.COM (816) 380-4821

ZACH MYERS, P.E.

MISSOURI P.E. NO. 2012009232

DATE

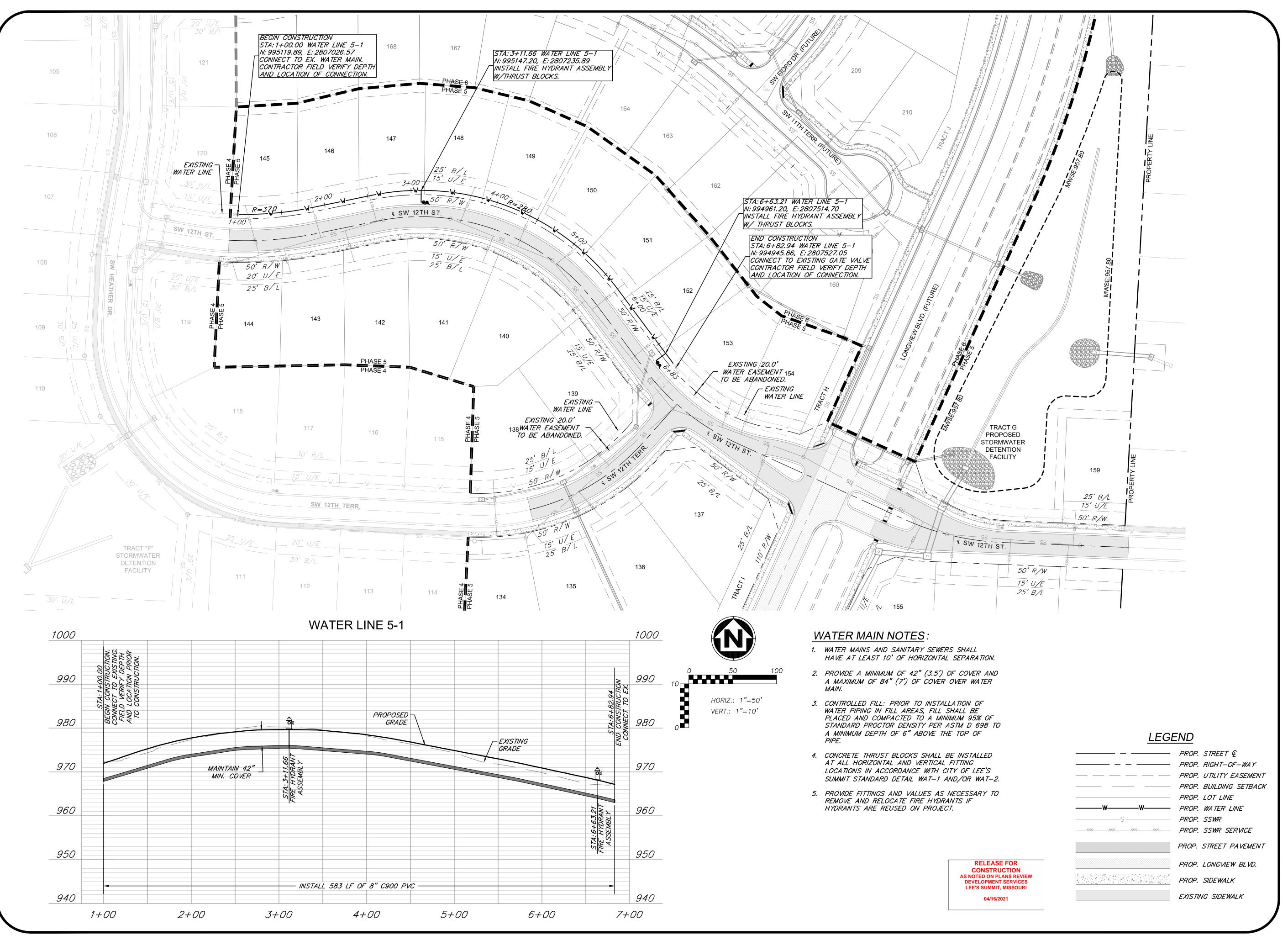
RELEASE FOR CONSTRUCTION **DEVELOPMENT SERVICES** LEE'S SUMMIT, MISSOURI 04/16/2021



	REVISIONS			DRA	DRAWING INFO
NO.	DESCRIPTION	ВУ	DATE	BY DATE DRAWN BY:	GC
1.	REVISED PER CITY COMMENTS	29	1/15/21	GC 1/15/21 CHECK BY:	ZM
2.	REVISED PER CITY COMMENTS	29	2/26/21	GC 2/26/21 LICENSE NO.	PE-20120092
3.	REVISED PER CITY COMMENTS	29	GC 3/10/21 DATE:	DATE:	12/2/2020
				ISSUED FOR:	FOR REVIEW
				JOB NUMBER:	20KC10057
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SHEET NUMBER <u>of 3</u>



ANDERSON
ENGINEERING
EMPLOYEE OWNED
ERS. SURVEYORS . LABORATORIES . DRILLING
ETTER. KANSAS CITY MISSOLIBI 64145 . PHONE (816) 777-0400

	KEVISIONS			אַמ	DRAWING INF
NO.	DESCRIPTION	ВУ	DATE	BY DATE DRAWN BY:	29
<u> </u>	REVISED PER CITY COMMENTS	CC	1/15/21	GC 1/15/21 CHECK BY:	ZM
2.	REVISED PER CITY COMMENTS	29	2/26/21	GC 2/26/21 LICENSE NO.	PE-201200
				DATE:	12/2/2020
				ISSUED FOR:	FOR REVI
				JOB NUMBER:	20KC1005
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TER LINE PLAN & PROFIL

ZACH A.
MYERS

NUMBER
FE-2012009232
3/10/21

C101
2 of 3

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

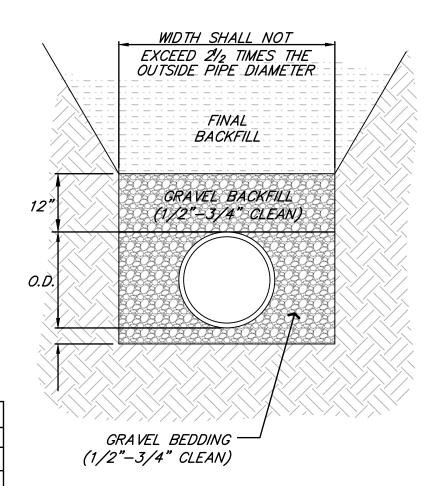
-UNDER PAVED AREAS OR WITHIN 4' HORIZONTAL OF PAVED AREAS

1/2"-3/4" CLEAN AGGREGATE, HAND TAMPED OR MECHANICALLY COMPACTED IN MAX. 4" LIFTS
-UNDER OPEN AREAS

1/2"-3/4" CLEAN AGGREGATE, 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 DEPTH BELOW PIPE

4"

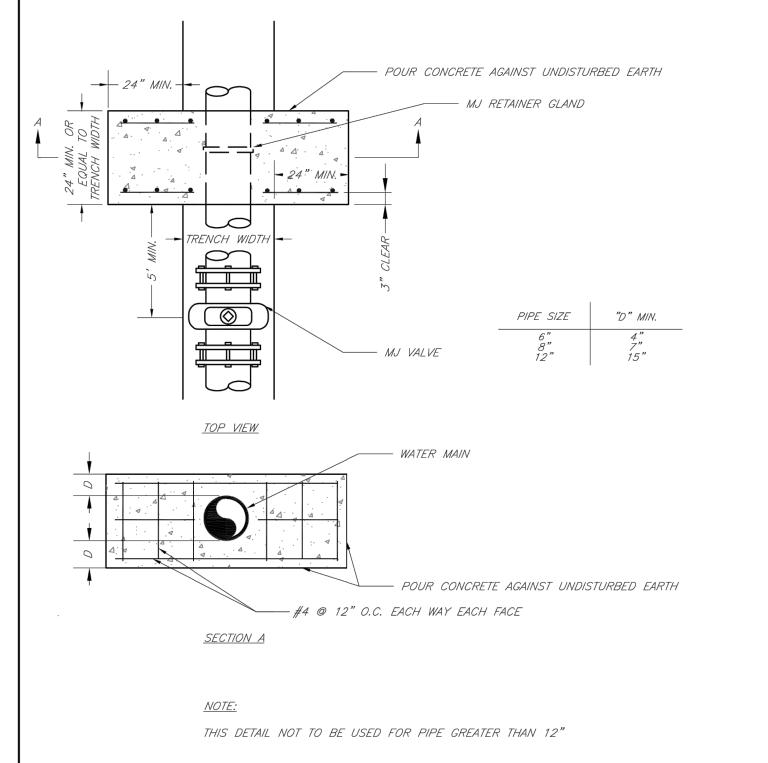
IN SOIL IN ROCK

9"

PIPE DIAMETER

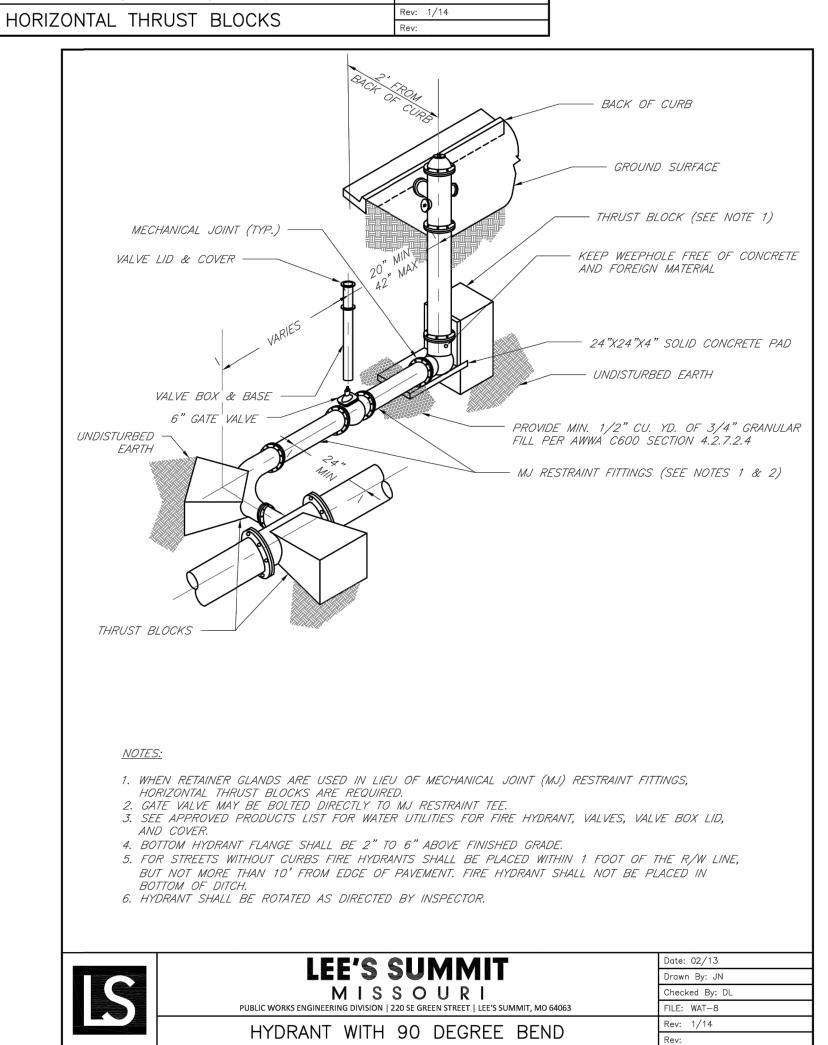
24" AND LESS

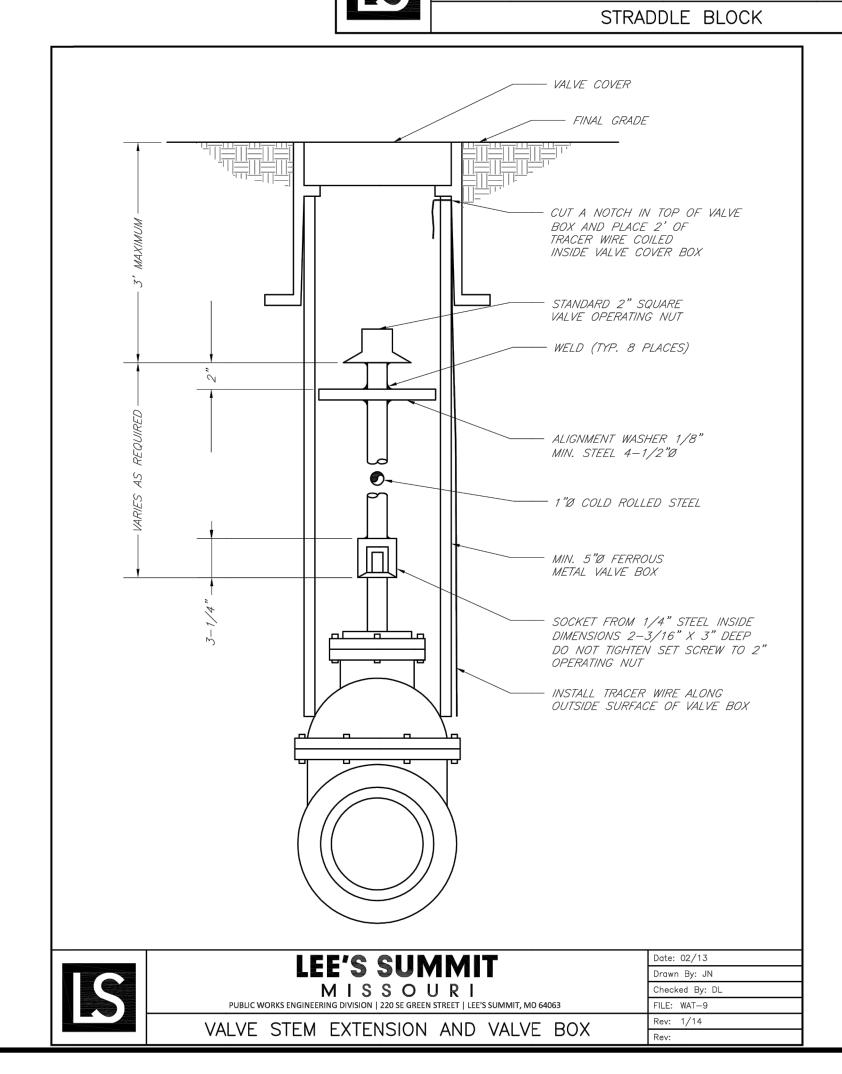
27" THRU 60"



LEE'S SUMMIT

MISSOURI





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

04/16/2021

ANDERSON ENGINEERIN EMPLOYEE OWNED

12009232 1920 REVIEW ENGINEERS • SURVE 941 W 141ST TER • KANSAS 9057

	REVISIONS			/Na	DRAWING INFO
NO.	DESCRIPTION	ВУ	DATE	BY DATE DRAWN BY:	29
1.	REVISED PER CITY COMMENTS	CC	1/15/21	GC 1/15/21 CHECK BY:	ZM
2.	REVISED PER CITY COMMENTS	GC	2/26/21	GC 2/26/21 LICENSE NO.	PE-2012009
				DATE:	12/2/2020
				ISSUED FOR:	FOR REVIE
				JOB NUMBER:	20KC10057
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/ATER LINE DETAILS

ZACH A.

NUMBER
FE-2012009232
3/10/21

SHEET NUMBER

C401
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