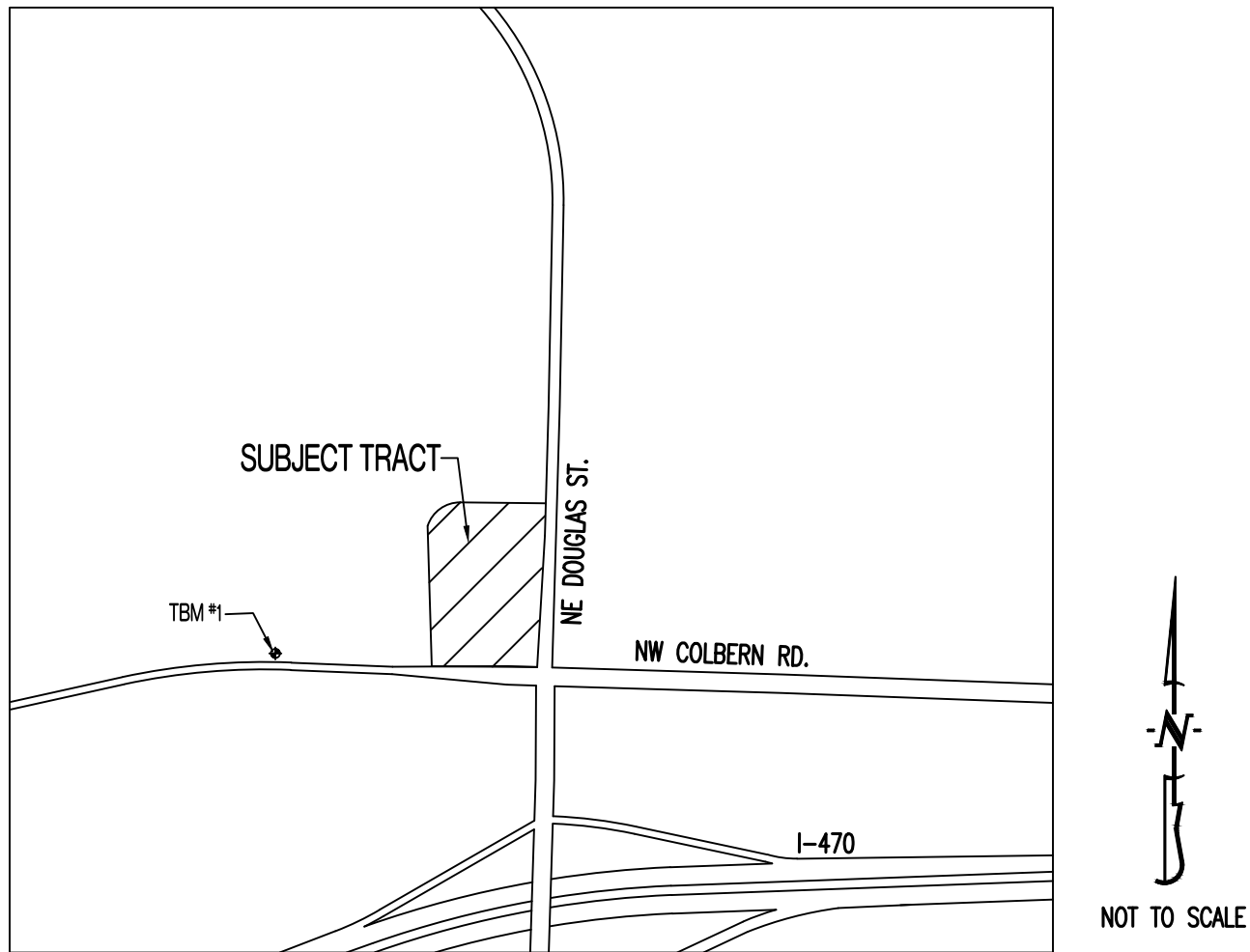


VILLAGE AT DISCOVERY PARK – LOT 1 SEWER EXTENSION

LOCATION MAP



PROJECT BENCHMARK:

TBM #1 – CONTROL POINT #50 SET BY OLSSON. 1/2" IMBEDDED CAP ON NORTH SIDE OF NW COLBERN RD. LOCATED AT 1ST FIELD ENTRANCE.
NORTHING = 1012389.819
EASTING = 2822108.784
ELEVATION = 990.810
REFER TO "PRIVATE SITE DEVELOPMENT PLANS FOR THE VILLAGE AT DISCOVERY PARK ZONE 1" PLANS BY OLSSON DATED 10/18/2023 FOR MORE INFORMATION.

FLOOD PLAIN STATEMENT:

THIS LOT IS LOCATED IN ZONE X UNSHADED – AREAS DETERMINED TO BE OUTSIDE THE 1% ANNUAL CHANCE FLOOD AS SHOWN ON THE FEMA F.I.R.M. PANEL #29095C0409G, DATED JANUARY 20, 2017.

LEGAL DESCRIPTION:

VILLAGE AT DISCOVERY PARK, LOT 2. A SUBDIVISION IN JACKSON COUNTY, LEE'S SUMMIT, MISSOURI.

UTILITY COMPANIES:

LOCATES:

MISSOURI ONE CALL INC.
1022 B NORTHEAST DRIVE
JEFFERSON CITY, MO 65109
1-800-344-7483



TELEPHONE:

AT&T
800-286-8313

NATURAL GAS:

SPIRE
314-342-0500

CABLE TELEVISION:

SPECTRUM
877-772-2253

ELECTRIC:

EVERGY
816-524-3223

WATER/SANITARY SEWER:

CITY OF LEE'S SUMMIT
WATER UTILITIES DEPARTMENT
1200 S HAMLEN RD
LEE'S SUMMIT, MO 64081
816-969-1900

FIBER:

GOOGLE FIBER
877-454-6959

GENERAL NOTES:

ALL SANITARY SEWER CONSTRUCTION TO BE IN ACCORDANCE WITH THE CITY OF LEE'S SUMMIT "DESIGN AND CONSTRUCTION MANUAL" (CURRENT EDITION).

ANY CITY DETAILS SHOWN ON THIS SET OF PLANS ARE FOR REFERENCE ONLY. CONTRACTOR TO HAVE A COPY OF THE CITY'S LATEST EDITION OF SPECIFICATIONS AND STANDARDS FOR ALL STREET, STORM, AND SANITARY CONSTRUCTION ON SITE AT ALL TIMES DURING CONSTRUCTION. REFER TO <https://cityofls.net/development-services/design/design-criteria/design-construction-manual-infrastructure>

CONTRACTOR WILL BE RESPONSIBLE FOR PLACEMENT AND MAINTENANCE OF TRAFFIC CONTROL DEVICES NECESSARY TO COMPLETE THEIR PORTION OF WORK. THE DEVICES AND METHODS EMPLOYED WILL COMPLY WITH THE CURRENT VERSION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

THIS PLAT CONTAINS APPROXIMATELY 2.28 ACRES.

THIS TRACT IS ZONED PMIX.

EXISTING UTILITIES SHOWN FOR REFERENCE ONLY. CONTRACTOR SHALL COORDINATE LOCATES (HORIZONTAL AND VERTICAL) PRIOR TO ANY EXCAVATION.

ALL EXCAVATION TO BE IN ACCORDANCE WITH SECTIONS 319.010-319.050, REVISED STATUTES OF THE STATE OF MISSOURI. SUCH COMPLIANCE SHALL NOT, HOWEVER, EXCUSE ANY PERSON MAKING ANY EXCAVATION FROM DOING SO IN A CAREFUL AND PRUDENT MANNER, NOR SHALL IT EXCUSE SUCH PERSON FROM LIABILITY FOR ANY DAMAGE OR INJURY TO UNDERGROUND UTILITIES RESULTING FROM THE EXCAVATION.

ALL LAND DISTURBANCE ACTIVITIES SHALL BE IN ACCORDANCE WITH THE CITY OF LEE'S SUMMIT CODE OF ORDINANCES.

IT IS THE INTENT OF THESE PLANS TO COMPLY WITH THE REQUIREMENTS OF THE M&DNR CLEAN WATER COMMISSION.

NO OIL AND GAS WELLS EXIST ON THIS TRACT ACCORDING TO THE MISSOURI DEPARTMENT OF NATURAL RESOURCES OIL AND GAS PERMIT DATABASE.

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.

TOTAL DISTURBED AREA ON SITE = 0.10 AC.

MISSOURI DNR LAND DISTURBANCE PERMIT NUMBER IS NOT REQUIRED.

DEVELOPER :

DISCOVERY PARK LEE'S SUMMIT, LLC.
4220 PHILLIPS FARM RD.
COLUMBIA, MO 65201
573-615-2252

SHEET LIST TABLE

SHEET NUMBER	SHEET TITLE	ORIGINAL 05/10/24	CITY COMMENTS 06/21/24	CITY COMMENTS 07/24/24
CE 10	COVER SHEET	X	X	
CE 21	SANITARY PLAN & PROFILE	X	X	X
CE 22	SANITARY SEWER DETAILS	X		

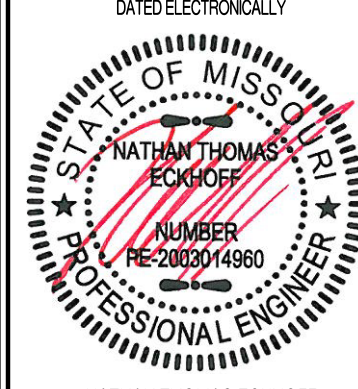
LEGEND OF SYMBOLS:

----	EXISTING CURB	FF=XXXX	FINISHED FLOOR OF STRUCTURE
=====	PROPOSED CURB	XXXXXX TC	PROPOSED TOP OF CURB ELEVATION
	RIP RAP	XXXXXX TP	PROPOSED TOP OF PAVEMENT ELEVATION
	EXISTING STRUCTURE	XXXXXX FD	PROPOSED FINISHED GRADE ELEVATION
	EXISTING TREELINE	XXXXXX TW	PROPOSED TOP OF WALL
	PROPOSED TREELINE	XX	LOT NUMBER
	EDGE OF WATERWAY		STORM SEWER STRUCTURE LABEL
	EXISTING WATERLINE		SANITARY SEWER STRUCTURE LABEL
	PROPOSED WATERLINE	H.P.	HIGH POINT
	EXISTING GAS LINE	L.P.	LOW POINT
	PROPOSED GAS LINE		EXISTING SIGNS
	EXISTING TELEPHONE		EXISTING POWER POLE
	EXISTING FIBER OPTIC		EXISTING GAS VALVE
	EXISTING OVERHEAD ELECTRIC		EXISTING WATER VALVE
	EXISTING UNDERGROUND ELECTRIC		EXISTING GAS METER
	PROPOSED UNDERGROUND ELECTRIC		EXISTING WATER METER
	EXISTING OVERHEAD ELEC. & TV		EXISTING FIRE HYDRANT
	EXISTING OVERHEAD ELEC., TV & TELE.		MANHOLE
	EXISTING SANITARY SEWER		EXISTING SANITARY SEWER LATERAL
	PROPOSED SANITARY SEWER		PROPOSED SANITARY SEWER LATERAL
	EXISTING MINOR CONTOUR		PROPOSED TRACER WIRE TEST STATION BOX
	EXISTING MAJOR CONTOUR		EXISTING AIR CONDITIONER
	PROPOSED MINOR CONTOUR		EXISTING TELEPHONE PEDESTAL
	PROPOSED MAJOR CONTOUR		EXISTING ELECTRICAL TRANSFORMER
	100 YEAR FLOOD PLAIN		EXISTING ELECTRIC METER
	FLOODWAY		EXISTING LIGHT POLE
	ORDINARY HIGH WATER MARK		EXISTING GUY WIRE
	STREAM SIDE BUFFER		
	OUTER STREAM BUFFER		

REVISIONS:

NO.	DATE
ORIGINAL	05/10/2024
REV. 1	06/21/2024

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY



NATHAN THOMAS ECKHOFF
MO LICENSE 200304960

PREPARED BY:
CROCKETT
ENGINEERS & ARCHITECTS
1000 W. Niles Blvd., Ste. 100
Columbia, Missouri 65203
(314) 487-0292
www.crockettengineering.com
Crockett Engineering Consultants, LLC
Missouri Certificate of Authority
#000000001

OWNER:

DISCOVERY PARK LEE'S SUMMIT LLC
4220 PHILLIPS FARM RD
COLUMBIA, MO 65201

VILLAGE AT DISCOVERY PARK - LOT 1 SEWER EXTENSION
221 NE ALURA WAY
LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

DRAWING INCLUDES:

COVER SHEET

DESIGNED: NTE

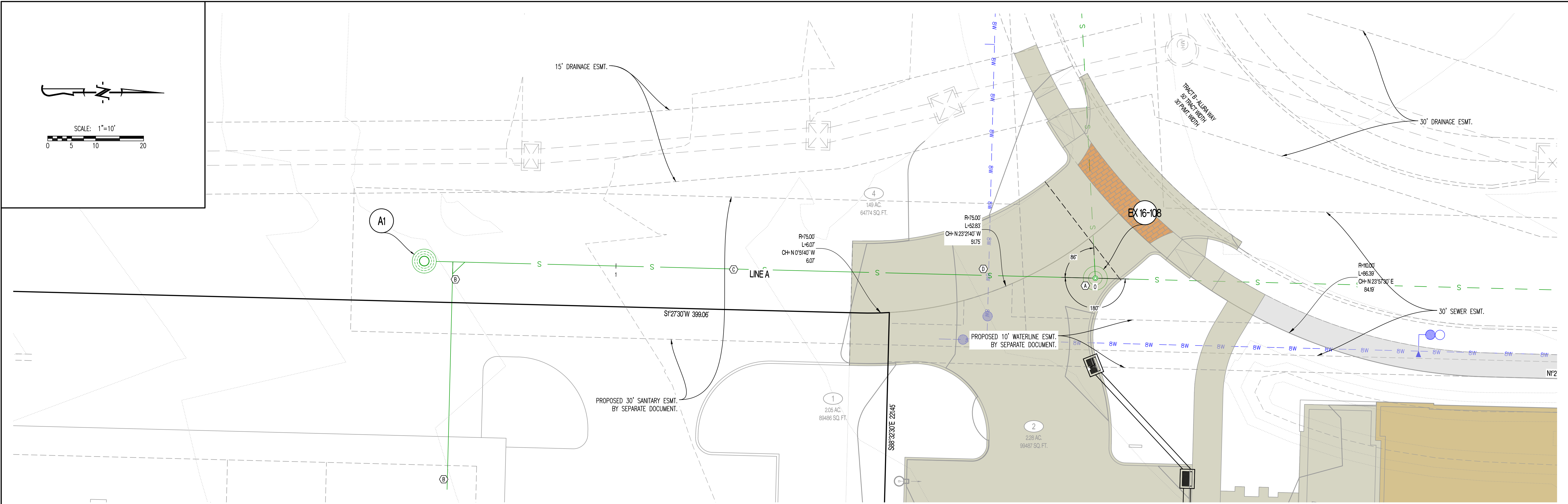
DRAWN: NMD

PROJECT NO.: 230286

SHEET:

CE 10

Y:\2023\230286 - Discovery Park Lees Summit\Zone 1 Lot 2\A040 Files\Construction Plans\230286 Village at Discovery Park Zone 1 Lot 2 Sewer Extension.dwg



REVISIONS:

NO.	DATE
ORIGINAL	05/10/2024
REV. 1	06/21/2024
REV. 2	07/24/2024

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STATE OF MISSOURI

NATHAN THOMAS ECKHOFF

REGISTERED PROFESSIONAL ENGINEER

NUMBER: PE-2003014960

MO LICENSE: 2003014960

PREPARED BY:

CROCKETT ENGINEERS & ARCHITECTS

1000 W. Illinois Blvd., Suite 1000

Columbia, Missouri 65203

(314) 487-0292

www.crockettengineering.com

Crockett Engineering Consultants, LLC

Missouri Certificate of Authority

OWNER:

DISCOVERY PARK LEES SUMMIT LLC

4220 PHILLIPS FARM RD

COLUMBIA, MO 65201

VILLAGE AT DISCOVERY PARK - LOT 1 SEWER EXTENSION

221 NE ALURA WAY

LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

DRAWING INCLUDES:

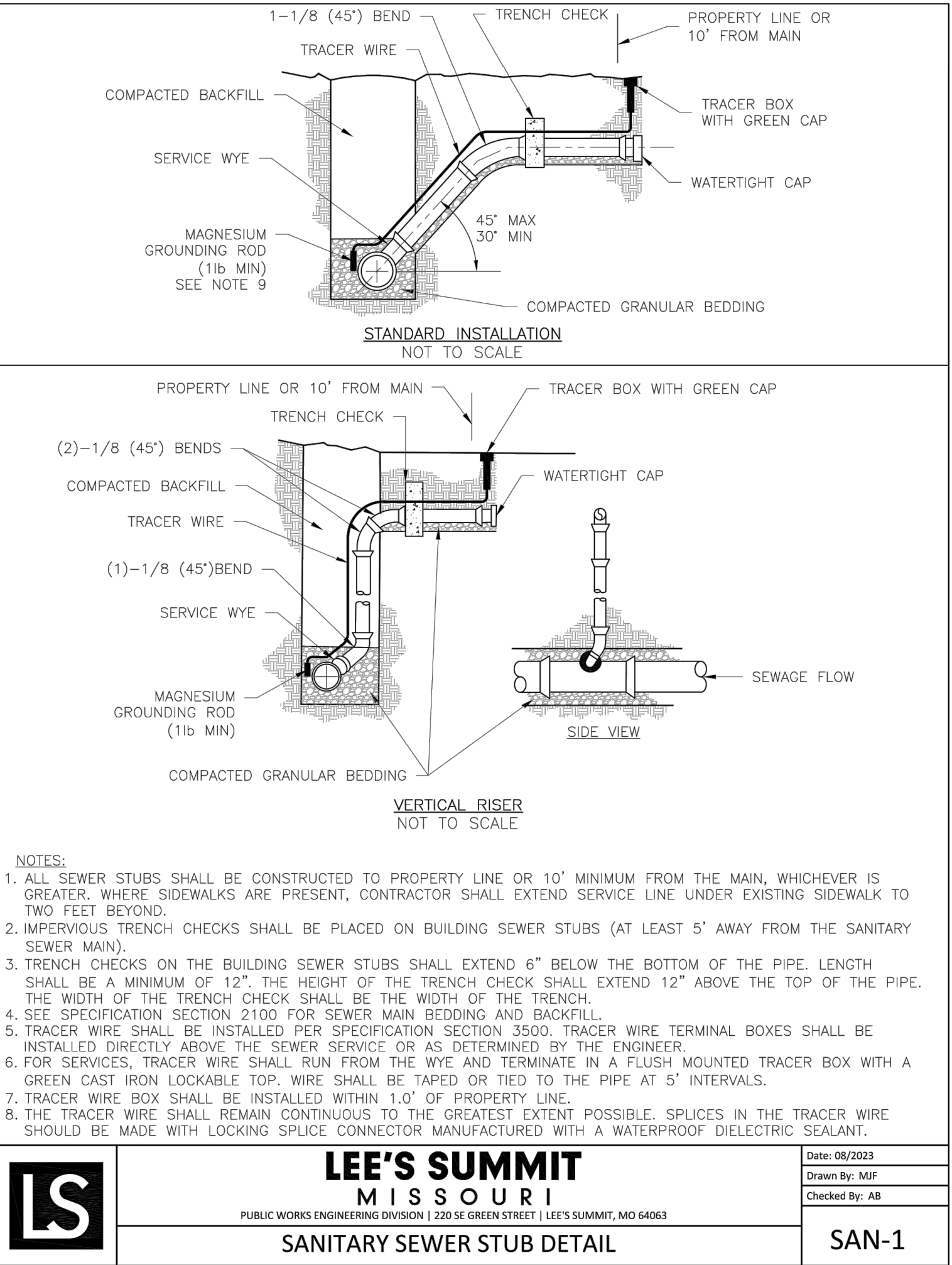
SANITARY PLAN & PROFILE

DESIGNED: NTE

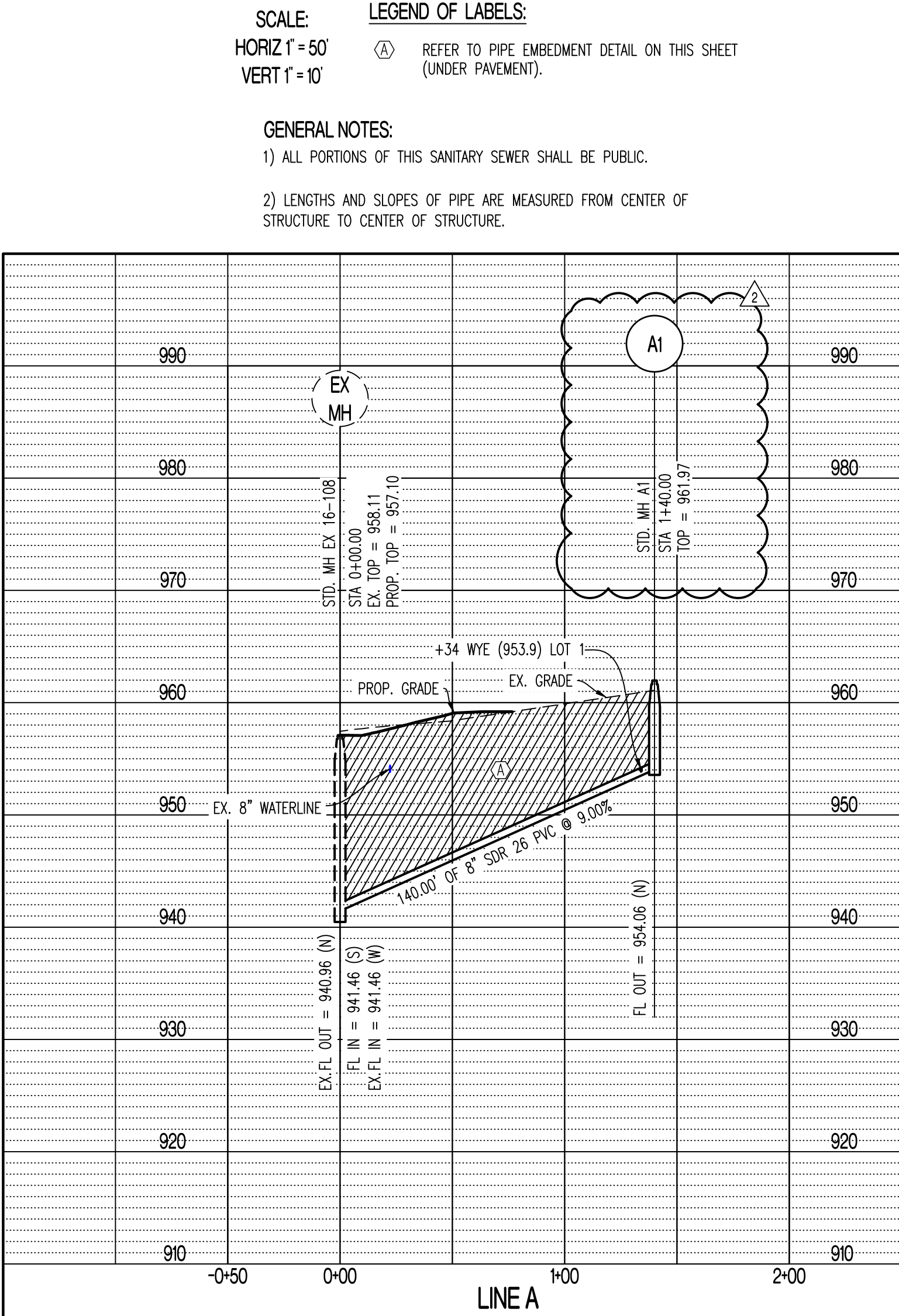
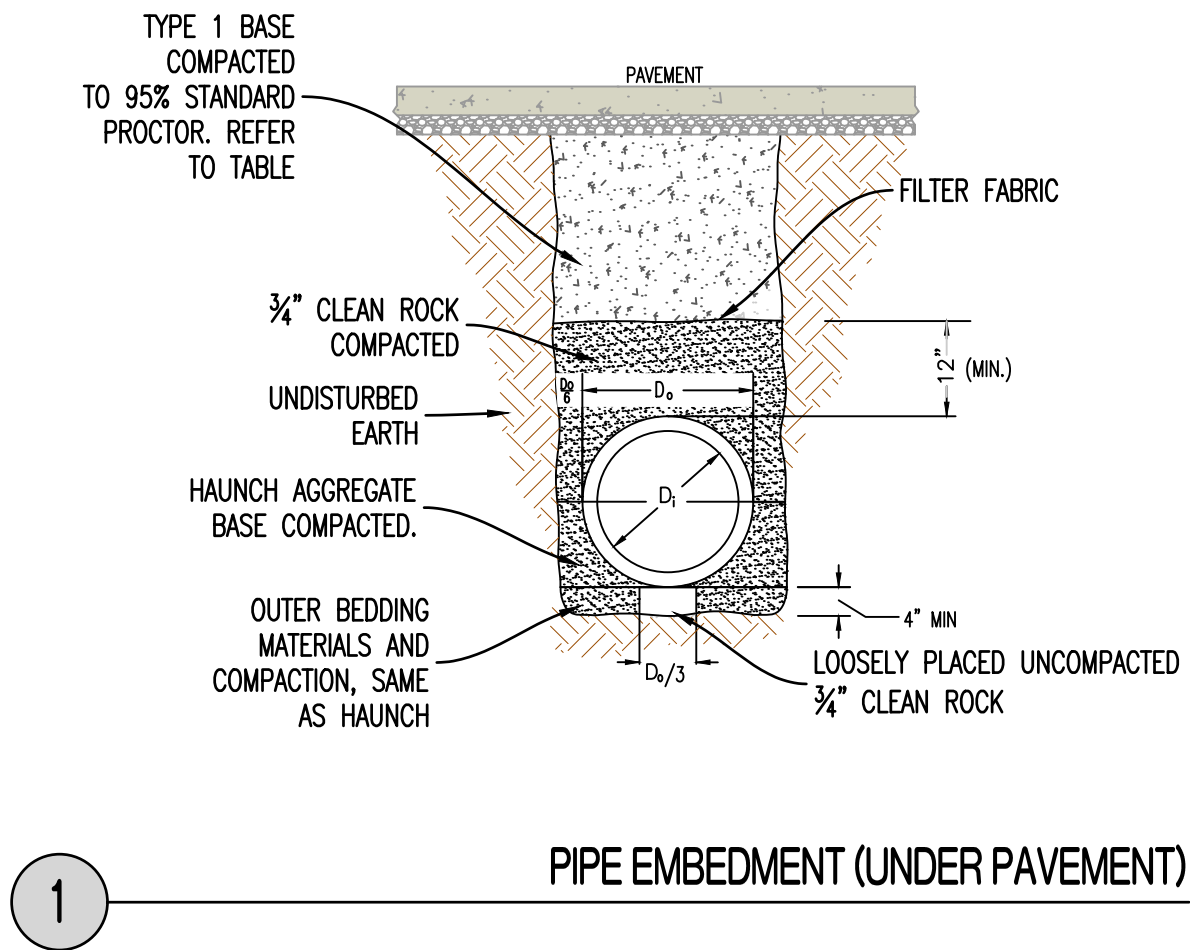
DRAWN: NMD

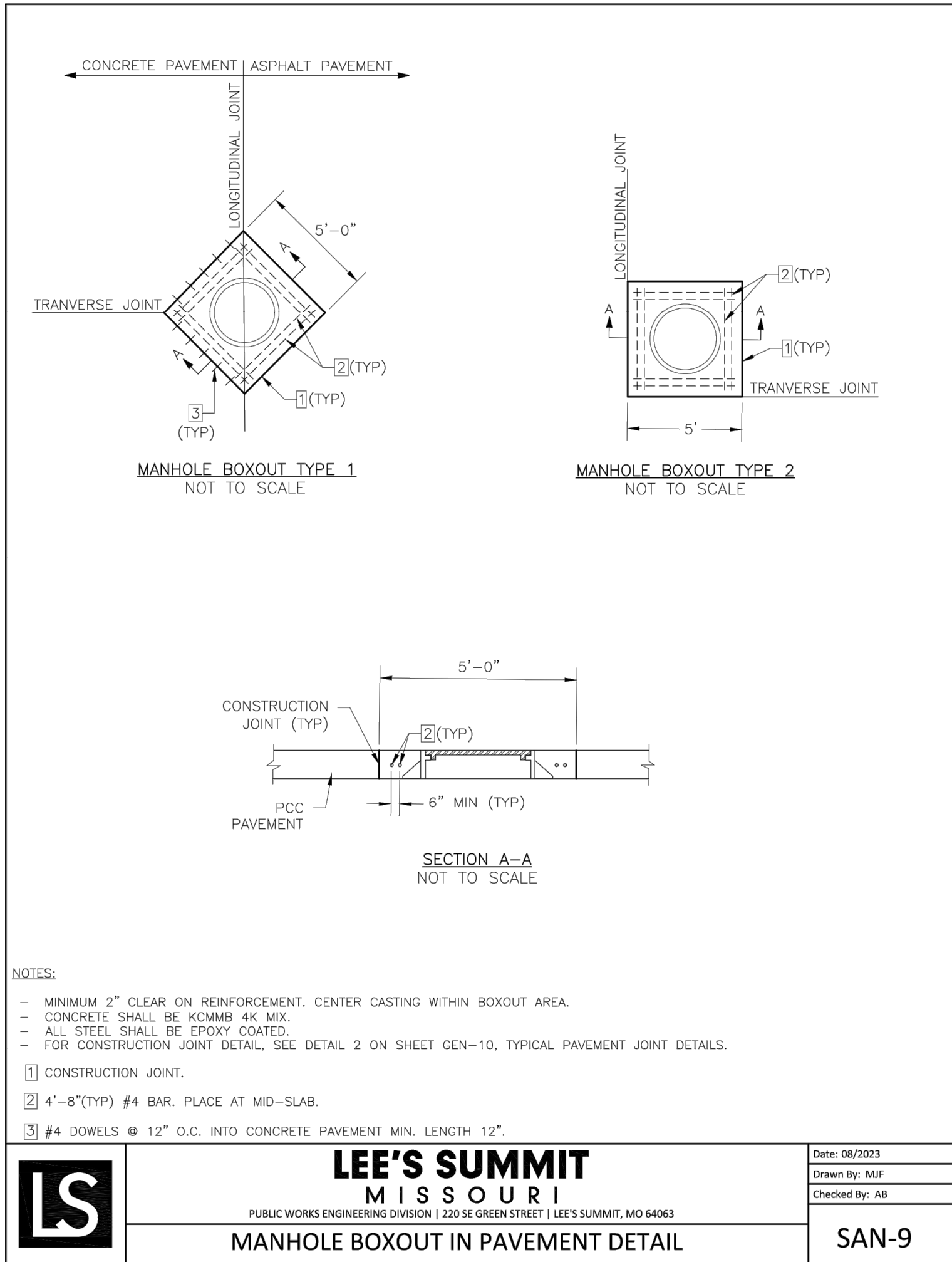
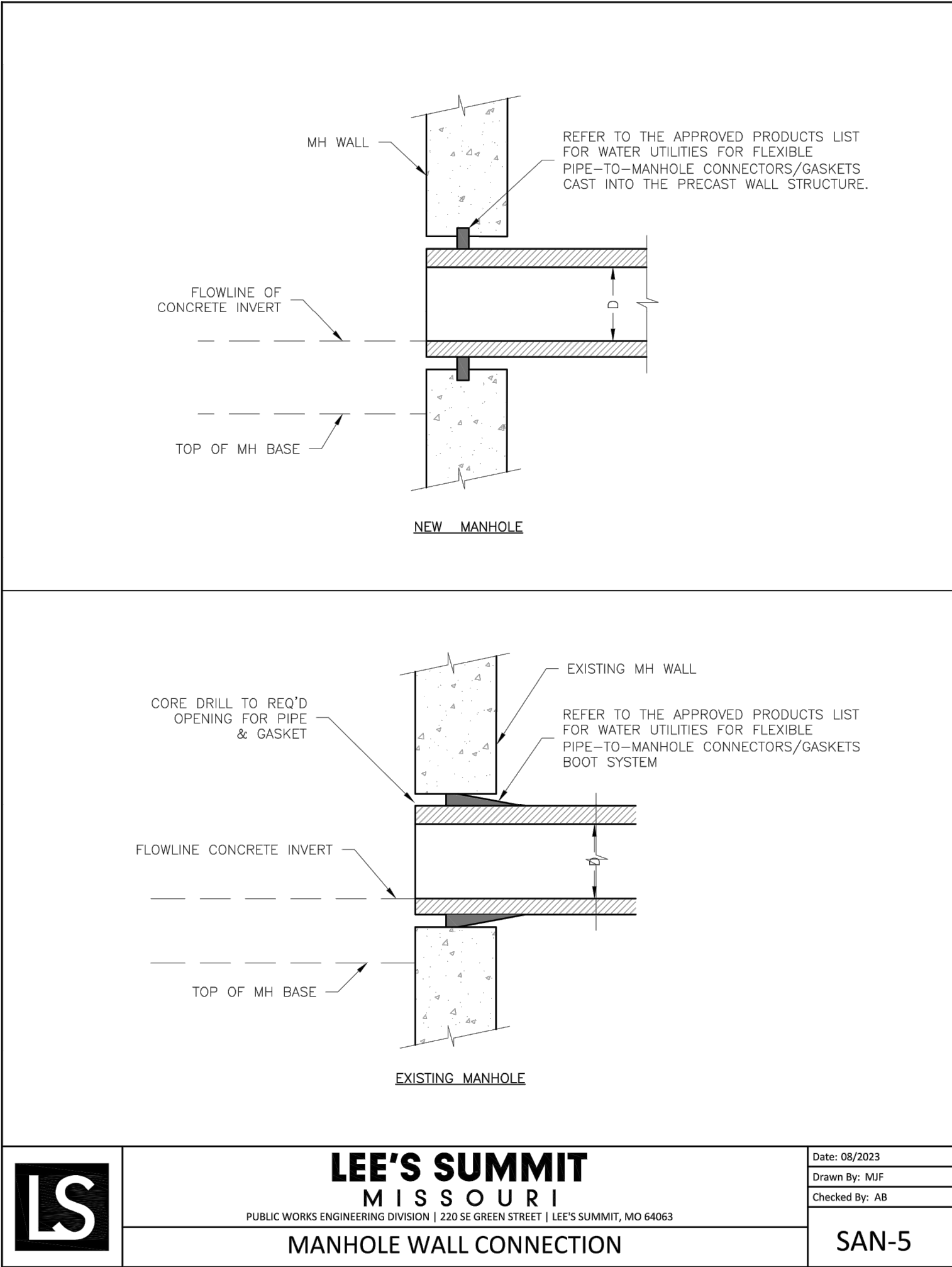
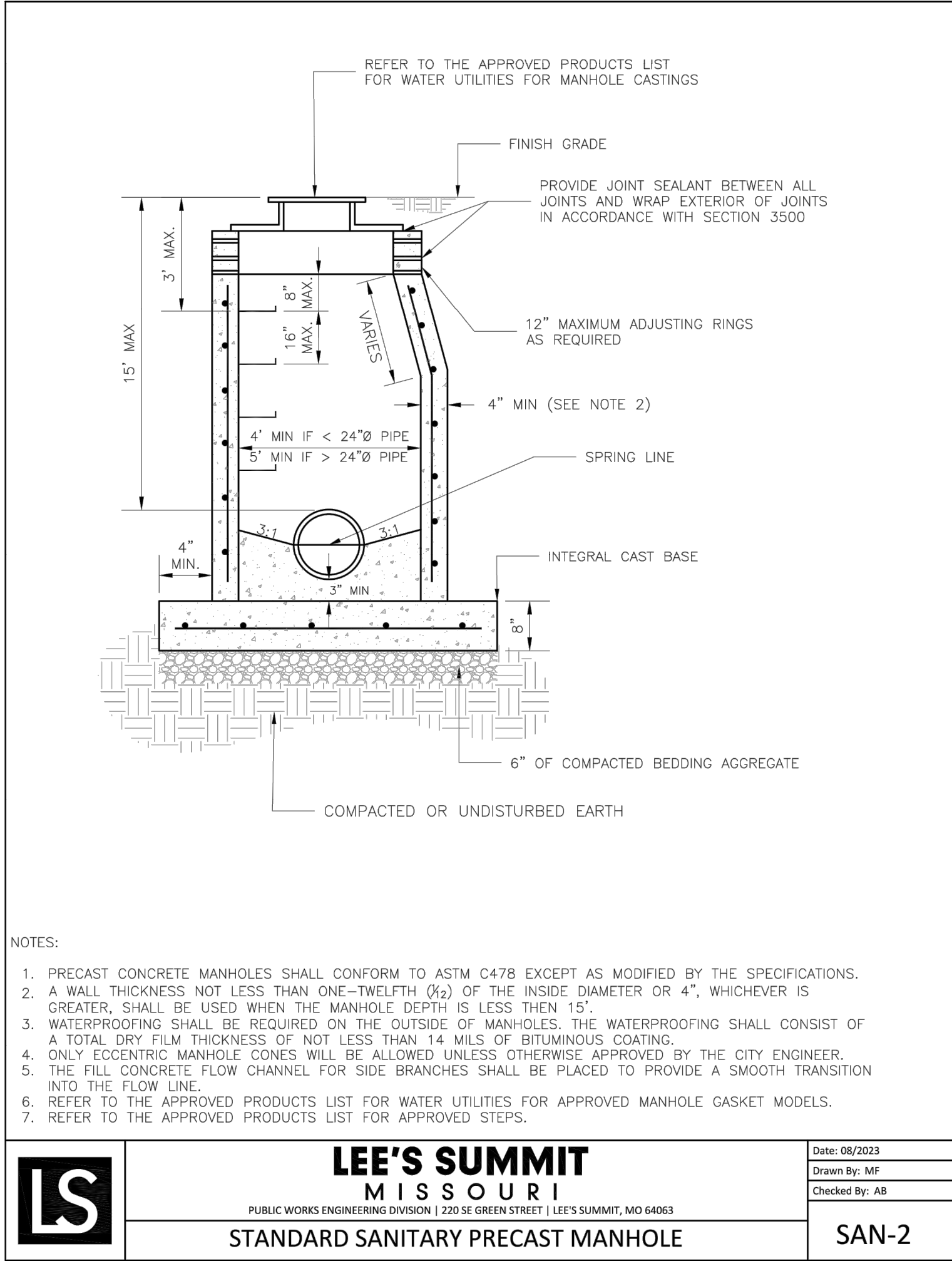
PROJECT NO.: 230286

SHEET: CE 2.1



LEGEND OF LABELS	
Ⓐ	SANITARY SEWER MANHOLE TOP TO BE ADJUSTED BY OTHERS. CONTRACTOR TO VERIFY EXISTING SANITARY MANHOLE TOP AND INVERTS.
Ⓑ	CONTRACTOR TO INSTALL SANITARY SEWER STUB AND WYE INTO SEWER EXTENSION AS SHOWN. REFER TO DETAIL SAN-1 ON THIS SHEET.
Ⓒ	INSTALL 8" SDR 26 PVC. REFER TO PROFILE ON THIS SHEET.
Ⓓ	EXISTING UTILITY. CONTRACTOR SHALL VERIFY EXACT LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO EXCAVATION.





REVISIONS:

NO.	DATE
ORIGINAL	05/10/2024

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY

STATE OF MISSOURI

NATHAN THOMAS ECKHOFF

PROFESSIONAL ENGINEER

NUMBER PE-2003014960

DATE 05/10/2024

NATHAN THOMAS ECKHOFF

MO LICENSE 2003014960

PREPARED BY:

CROCKETT ENGINEERS & CONSULTANTS

1000 W. Niles Blvd., Ste. 100

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VILLAGE AT DISCOVERY PARK - LOT 1 SEWER EXTENSION

221 NE ALURA WAY

LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

DRAWING INCLUDES:

SANITARY SEWER DETAILS

DESIGNED: NTE

DRAWN: NMD

PROJECT NO: 230286

SHEET: CE 22