

EXISTING SANITARY SEWER

EXISTING SSMH

PROPOSED SSMH "A1"

PROPOSED SANITARY SEWER

PROPOSED SSMH "A2"

PROPOSED SSMH "A3"

LOT 10D
1.28 AC.

LOT 10E
0.77 AC.

LOT 10F
0.74 AC.

NW. OUTERVIEW ROAD

NW. WARD ROAD

NE. CHIPMAN ROAD

THE DESIGN AND CONSTRUCTION OF THE PUBLIC SANITARY SEWER FACILITIES SHALL BE GOVERNED BY THE CITY OF LEE'S SUMMIT, MISSOURI DESIGN CRITERIA AND TECHNICAL SPECIFICATIONS, LATEST EDITIONS.

MISSOURI GAS ENERGY LUCAS WALLS (LUCAS.WALLS@SUG.COM) 3025 SOUTHEAST CLOVER DRIVE LEE'S SUMMIT, MO 64082	(816) 969-2218
EVERGY PHILLIP INGRAM (PHILLIP.INGRAM@KCPL.COM) RON DEJARNETTE (RON.DEJARNETTE@KCPL.COM) 1300 HAMBLEN ROAD LEE'S SUMMIT, MO 64081	(816) 347-4339 (816) 347-4316
STORM SEWER (PUBLIC WORKS DEPARTMENT) 220 SE GREEN STREET LEE'S SUMMIT, MO 64063	(816) 969-1800
SANITARY SEWER & WATER (WATER UTILITIES DEPT.) 1200 SE HAMBLEN ROAD, LEE'S SUMMIT, MO 64081	(816)-969-1900
AT&T (913) 383-4929 MR. CLAYTON ANSPAUGH (CA4089@ATT.COM) 9444 NALL AVENUE OVERLAND PARK, KANSAS 66207	(913) 383-4849-FAX



Know what's **below**.
Call before you dig.

UTILITY NOTES:
VISUAL INDICATIONS OF UTILITIES ARE AS 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.

 Proposed Sanitary Sewer
 Existing Sanitary Sewer

DATE _____

PHILIPS ENGINEERING, INC.
1270 N. Winchester
Olathe, Kansas 66061
(913) 393-1155
Fax (913) 393-1166
www.philipsengineering.com

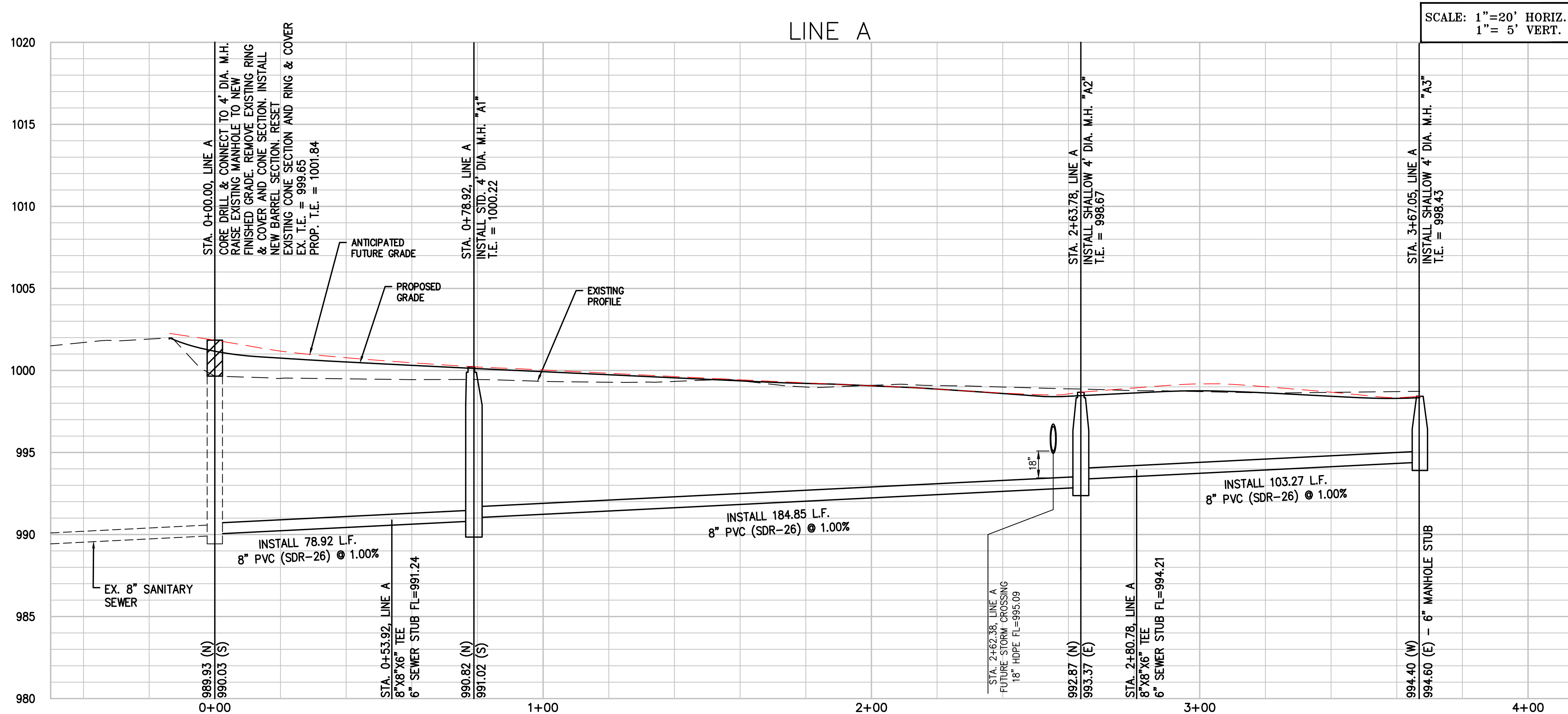
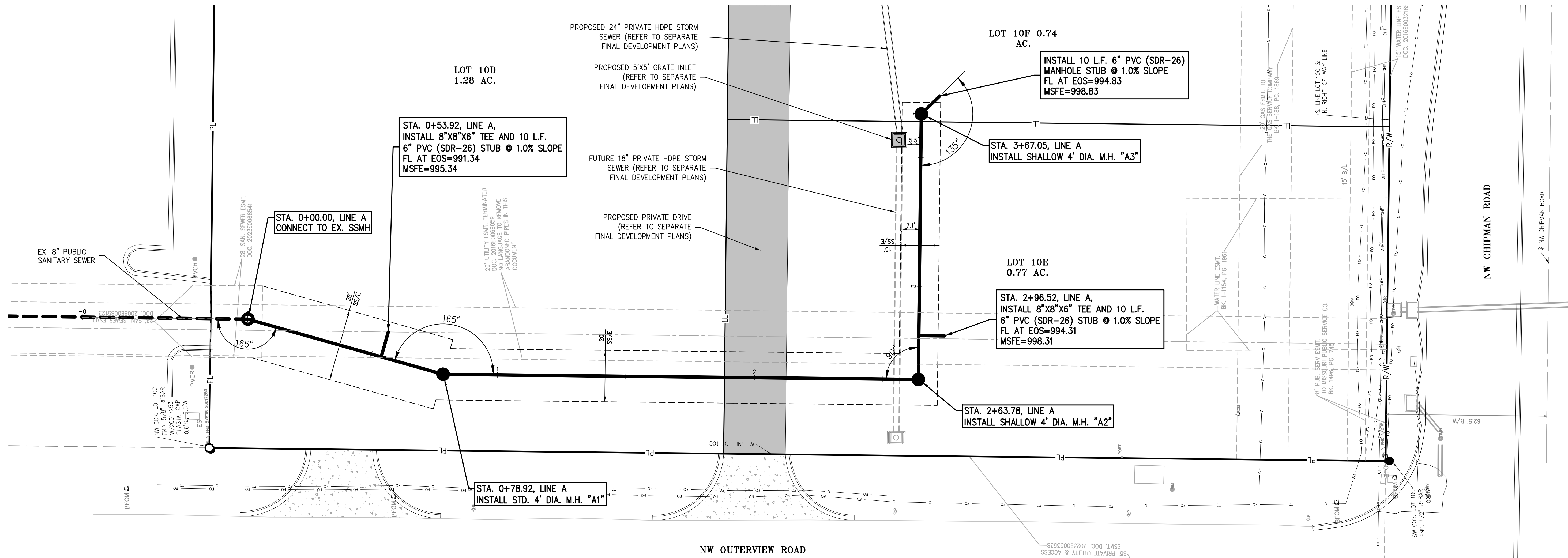
ENGINEERING IMPLEMENTATION



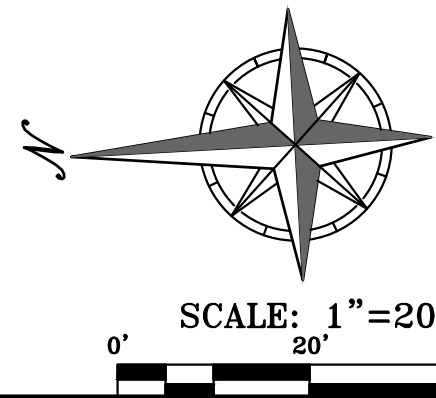
SUMMIT FAIR, LOIS TUD-LOF
700 W WARD ROAD
LEE'S SUMMIT, MISSOURI

DATE: 03-08-2024	DRAWN: AEB				
CHECKED: DAF	APPROVED: DAF				
CERTIFICATE OF AUTHORIZATION					
FOR THE PROJECT: LANSING ST. BRIDGE - LS-402					
AND THE DRAWING: E-381					
CERTIFICATE OF AUTHORIZATION					
FOR THE PROJECT: LANSING ST. BRIDGE - 200700128					
AND THE DRAWING: E-381					
CERTIFICATE OF AUTHORIZATION					
FOR THE PROJECT: LANSING ST. BRIDGE - 200700598					
AND THE DRAWING: E-381					

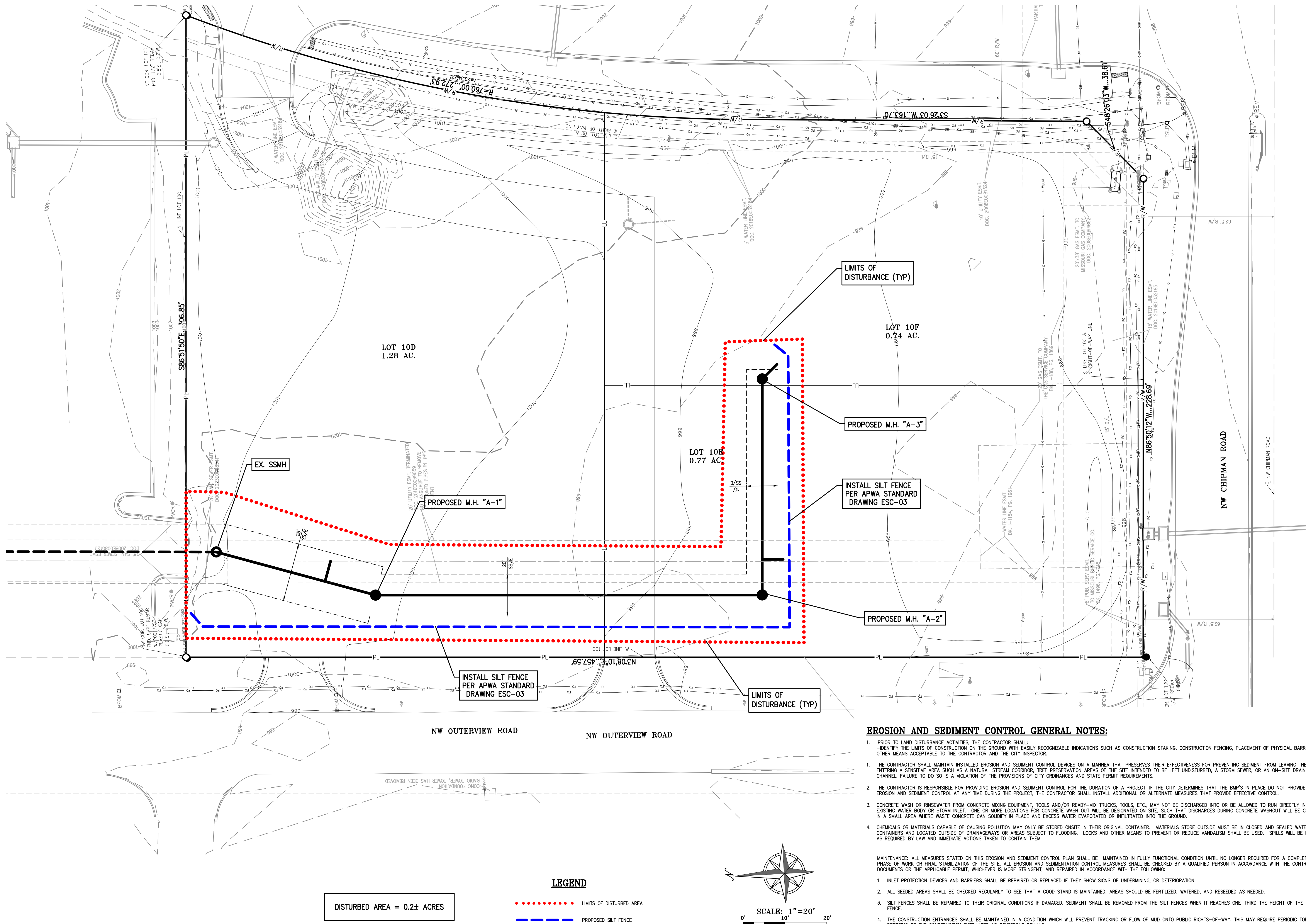
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MANHOLE CONNECTION NOTE:
1. THE EXISTING MANHOLE WALL SHALL BE CORE DRILLED.
2. A FLEXIBLE PIPE-TO-MANHOLE CONNECTOR SHALL BE
INSTALLED AS SHOWN IN THE STANDARD DRAWINGS.



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EROSION AND SEDIMENT CONTROL GENERAL NOTES:

- PRIOR TO LAND DISTURBANCE ACTIVITIES, THE CONTRACTOR SHALL:
 - IDENTIFY THE LIMITS OF CONSTRUCTION ON THE GROUND WITH EASILY RECOGNIZABLE INDICATIONS SUCH AS CONSTRUCTION STAKING, CONSTRUCTION FENCING, PLACEMENT OF PHYSICAL BARRIERS OR OTHER MEANS ACCEPTABLE TO THE CONTRACTOR AND THE CITY INSPECTOR.
- THE CONTRACTOR SHALL MAINTAIN INSTALLED EROSION AND SEDIMENT CONTROL DEVICES ON A MANNER THAT PRESERVES THEIR EFFECTIVENESS FOR PREVENTING SEDIMENT FROM LEAVING THE SITE OR ENTERING A SENSITIVE AREA SUCH AS A NATURAL STREAM CORRIDOR, TREE PRESERVATION AREAS OF THE SITE INTENDED TO BE LEFT UNDISTURBED, A STORM SEWER, OR AN ON-SITE DRAINAGE CHANNEL. FAILURE TO DO SO IS A VIOLATION OF THE PROVISIONS OF CITY ORDINANCES AND STATE PERMIT REQUIREMENTS.
- THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING EROSION AND SEDIMENT CONTROL FOR THE DURATION OF A PROJECT. IF THE CITY DETERMINES THAT THE BMP'S IN PLACE DO NOT PROVIDE ADEQUATE EROSION AND SEDIMENT CONTROL AT ANY TIME DURING THE PROJECT, THE CONTRACTOR SHALL INSTALL ADDITIONAL OR ALTERNATE MEASURES THAT PROVIDE EFFECTIVE CONTROL.
- CONCRETE WASH OR RINSEWATER FROM CONCRETE MIXING EQUIPMENT, TOOLS AND/OR READY-MIX TRUCKS, TOOLS, ETC., MAY NOT BE DISCHARGED INTO OR BE ALLOWED TO RUN DIRECTLY INTO ANY EXISTING WATER BODY OR STORM INLET. ONE OR MORE LOCATIONS FOR CONCRETE WASH OUT WILL BE DESIGNATED ON SITE, SUCH THAT DISCHARGES DURING CONCRETE WASHOUT WILL BE CONTAINED IN A SMALL AREA WHERE WASTE CONCRETE CAN SOLIDIFY IN PLACE AND EXCESS WATER EVAPORATED OR INFILTRATED INTO THE GROUND.
- CHEMICALS OR MATERIALS CAPABLE OF CAUSING POLLUTION MAY ONLY BE STORED ONSITE IN THEIR ORIGINAL CONTAINER. MATERIALS STORE OUTSIDE MUST BE IN CLOSED AND SEALED WATER-PROOF CONTAINERS AND LOCATED OUTSIDE OF DRAINAGEWAYS OR AREAS SUBJECT TO FLOODING. LOCKS AND OTHER MEANS TO PREVENT OR REDUCE VANDALISM SHALL BE USED. SPILLS WILL BE REPORTED AS REQUIRED BY LAW AND IMMEDIATE ACTIONS TAKEN TO CONTAIN THEM.

MAINTENANCE: ALL MEASURES STATED ON THIS EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL NO LONGER REQUIRED FOR A COMPLETED PHASE OF WORK OR FINAL STABILIZATION OF THE SITE. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE CHECKED BY A QUALIFIED PERSON IN ACCORDANCE WITH THE CONTRACT DOCUMENTS OR THE APPLICABLE PERMIT, WHICHEVER IS MORE STRINGENT, AND REPAIRED IN ACCORDANCE WITH THE FOLLOWING:

- INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED IF THEY SHOW SIGNS OF UNDERMINING, OR DETERIORATION.
- ALL SEEDED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHOULD BE FERTILIZED, WATERED, AND RESEEDING AS NEEDED.
- SILT FENCES SHALL BE REPAIRED TO THEIR ORIGINAL CONDITIONS IF DAMAGED. SEDIMENT SHALL BE REMOVED FROM THE SILT FENCES WHEN IT REACHES ONE-THIRD THE HEIGHT OF THE SILT FENCE.
- THE CONSTRUCTION ENTRANCES SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE CONSTRUCTION ENTRANCES AS CONDITIONS DEMAND.
- THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN GOOD CONDITION (SUITABLE FOR PARKING AND STORAGE). THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE TEMPORARY PARKING AS CONDITIONS DEMAND.



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www.phelpsengineering.com



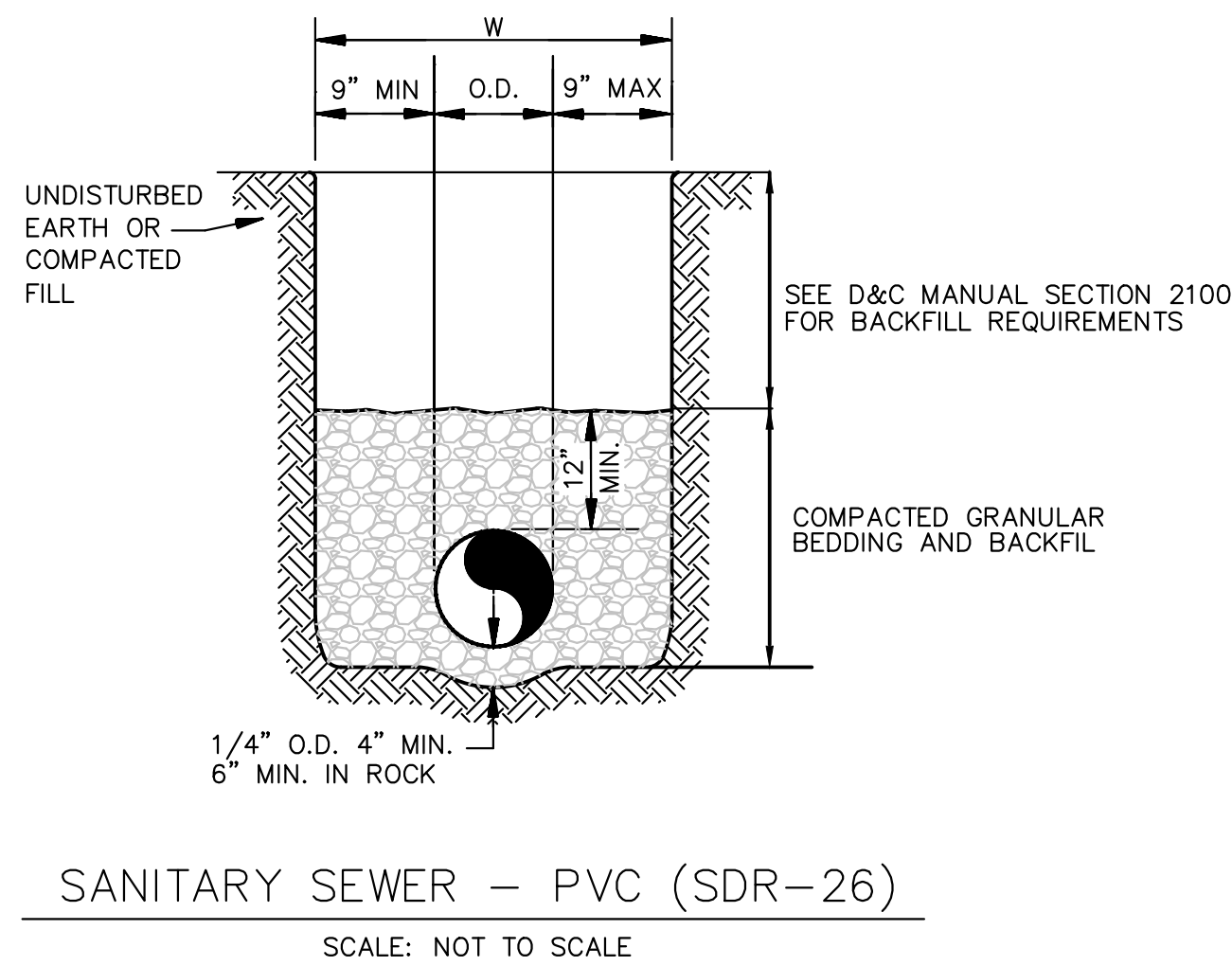
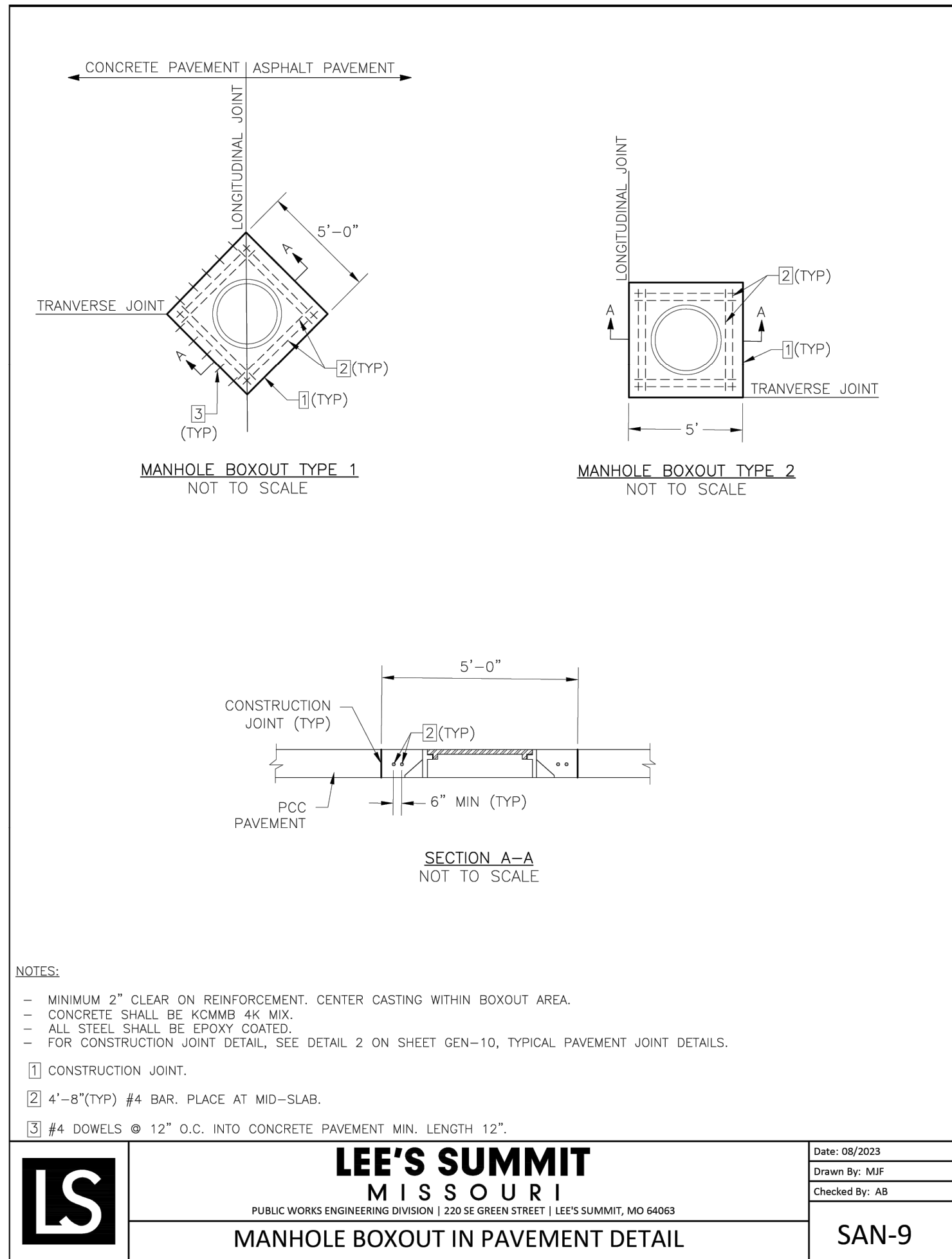
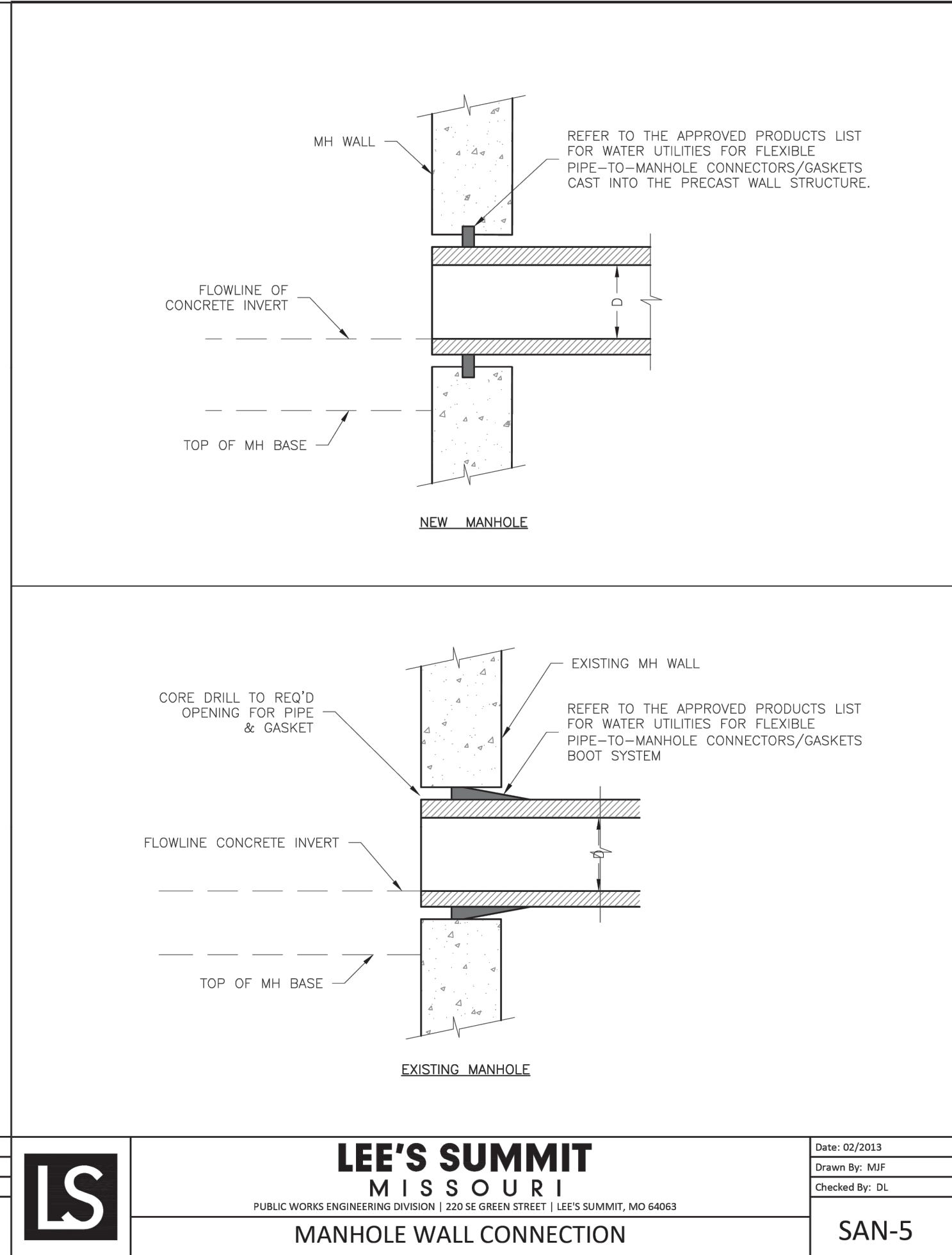
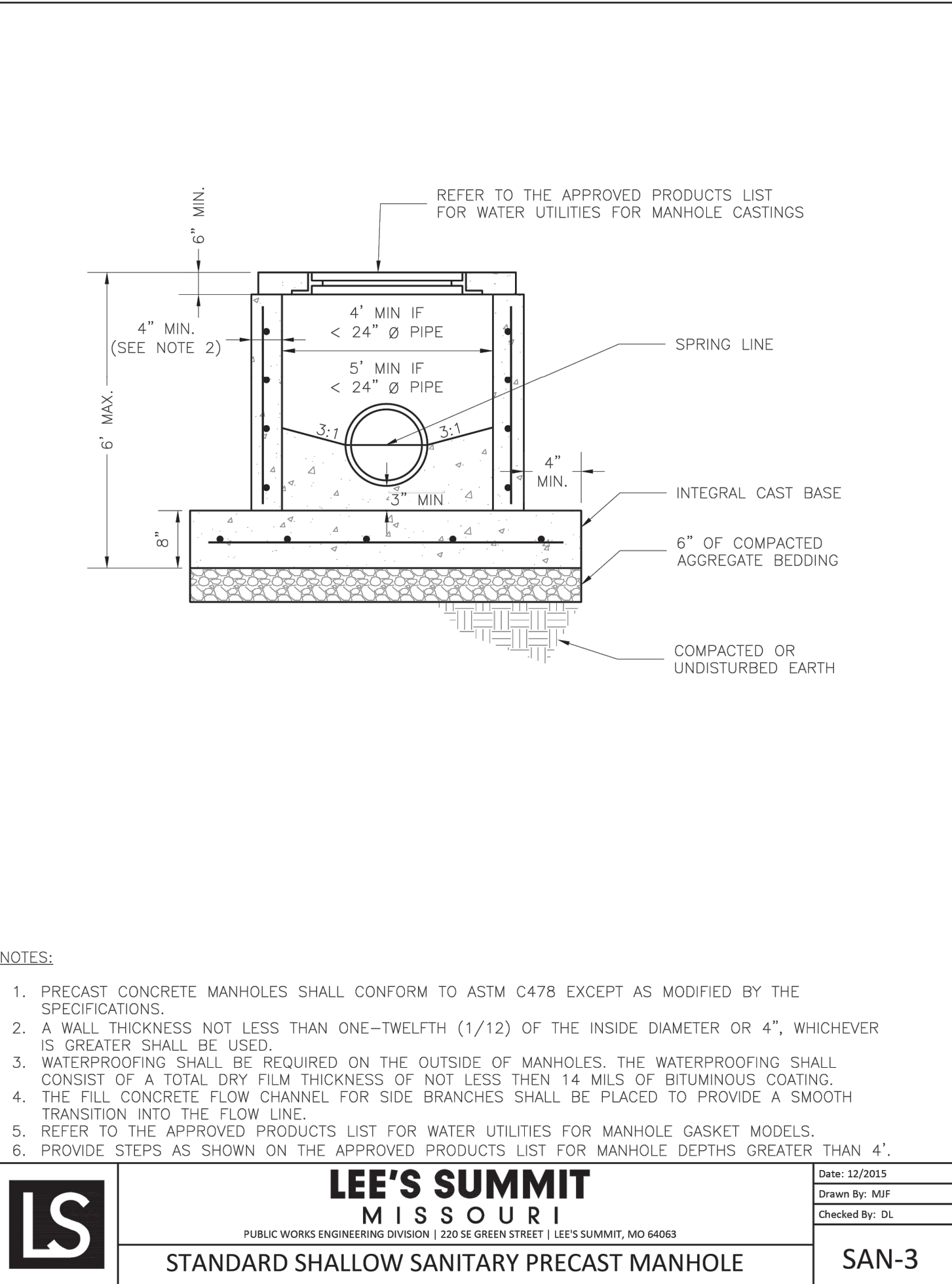
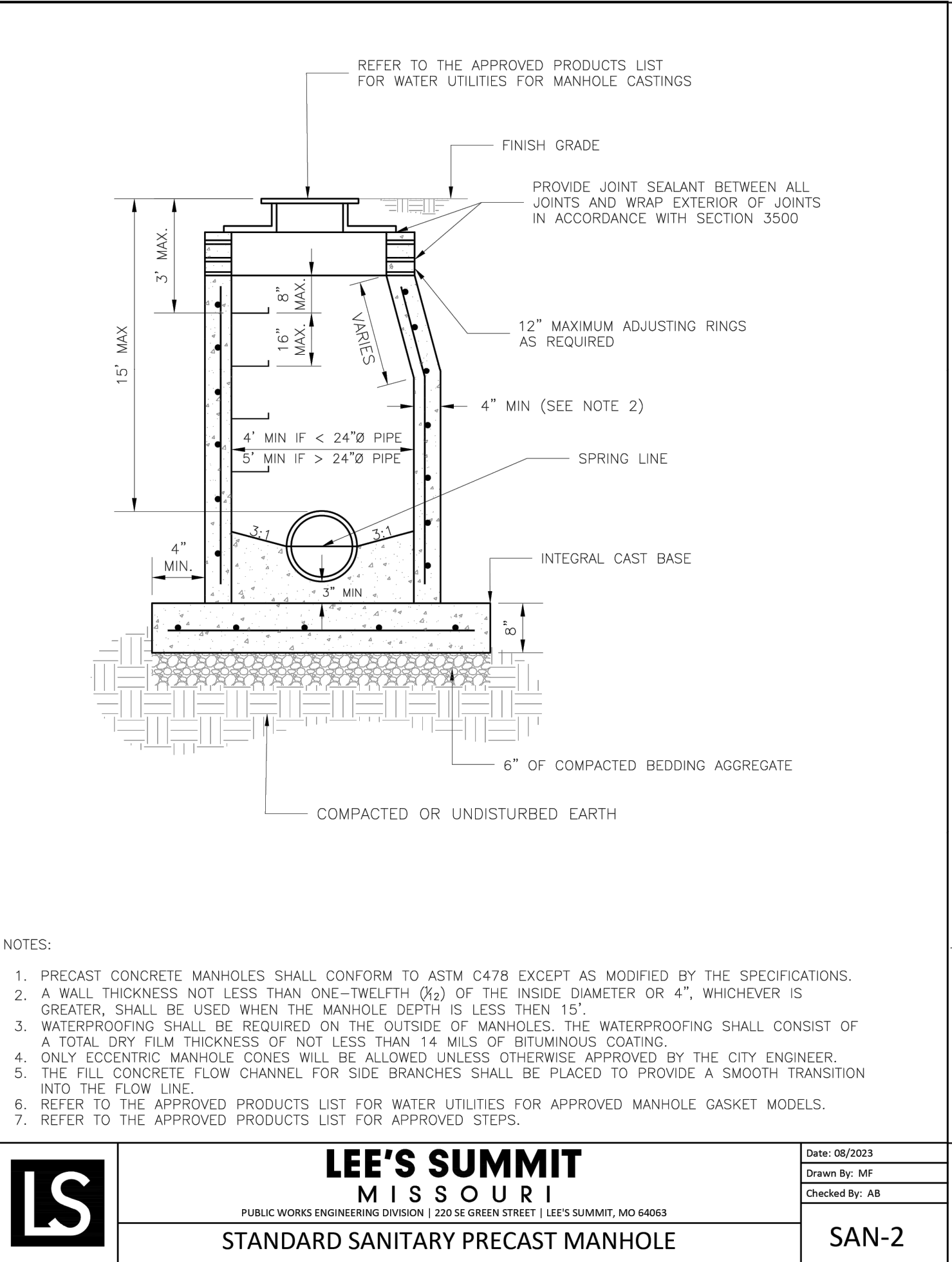
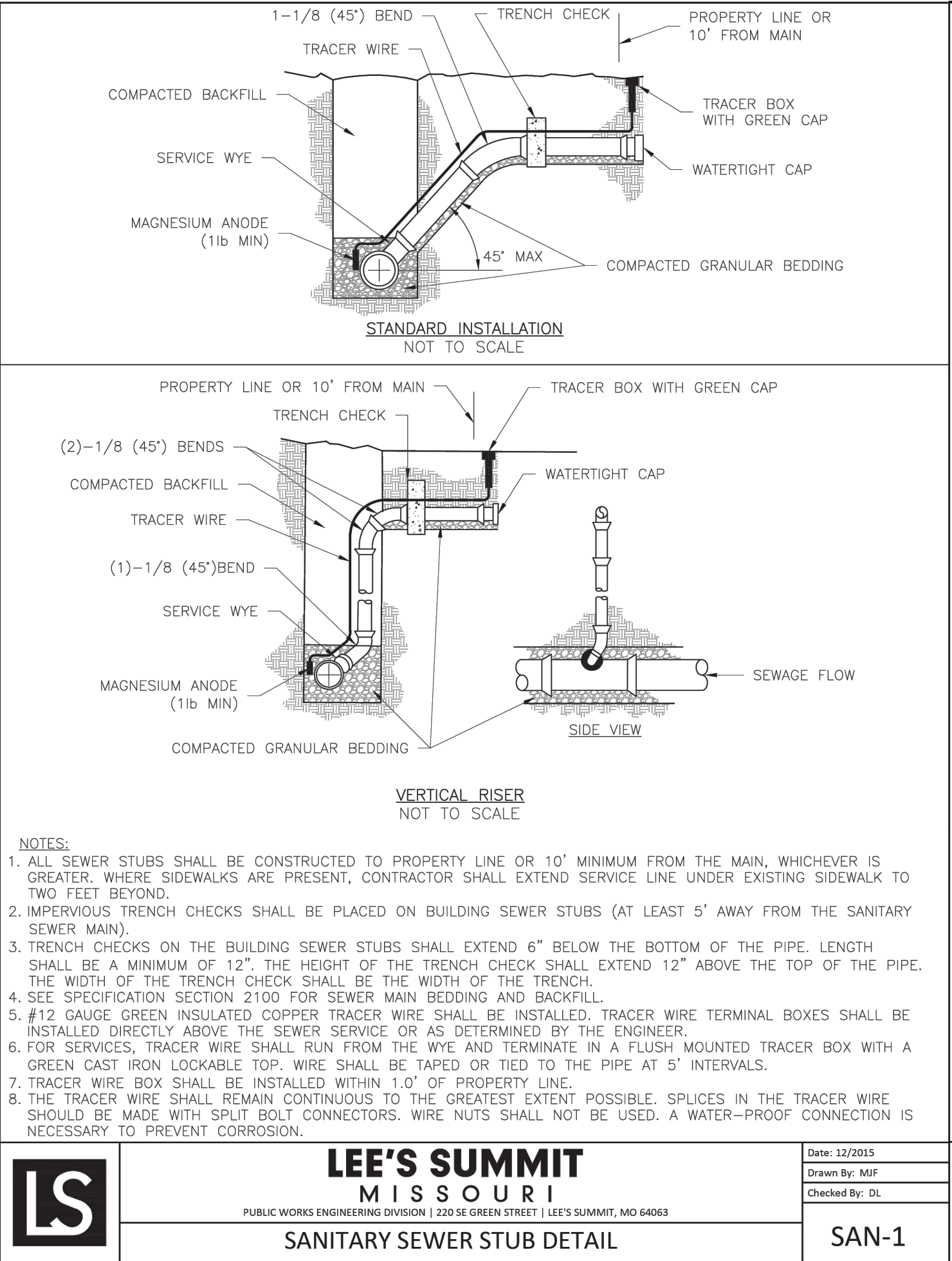
EROSION CONTROL PLAN
SUMMIT FAIR, LOTS 10D-10F
700 W WARD ROAD
LEE'S SUMMIT, MISSOURI

PROJECT NO.	240017	No.	Date	By	App.
DATE	03-08-2024	DRAWN	AEB		
CHECKER	DAF	APPROVED	DAF		
CERTIFICATE OF AUTHORIZATION					
LAND SURVEYING	- LS-82				
ENGINEERING	- E-361				
CERTIFICATE OF AUTHORIZATION					
LAND SURVEYING	200701028				
ENGINEERING	200700208				

SHEET

SS-3

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SANITARY SEWER DETAILS
SUMMIT FAIR, LOTS 10D-10F
700 W WARD ROAD
LEE'S SUMMIT, MISSOURI

PROJECT NO.	240017	No.	Date	Revisions:	By	App.
CHECKED: DAF	APPROVED: DAF					
CERTIFICATE OF AUTHORIZATION						
LAND SURVEYING - LS-82						
ENGINEERING - E-361						
CERTIFICATE OF AUTHORIZATION						
LAND SURVEYING-2007001028						
ENGINEERING-200700028						

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