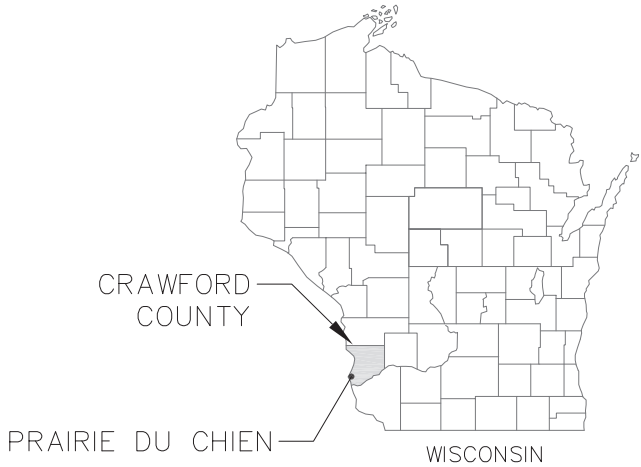
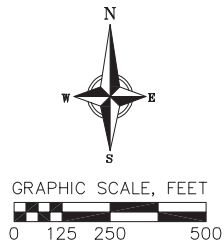


PUBLIC WATER SUPPLY WELL NO. 5

CITY OF PRAIRIE DU CHIEN



PROJECT LOCATION

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	SITE PLAN
3	WELL PROFILE & CONSTRUCTION DETAILS



THE LOCATION OF EXISTING UTILITIES, BOTH UNDERGROUND AND OVERHEAD ARE APPROXIMATE ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF ALL EXISTING UTILITIES WHETHER SHOWN ON THESE PLANS OR NOT, BEFORE COMMENCING WORK, AND SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE CAUSED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UTILITIES.

CALL DIGGER'S HOTLINE
1-800-242-8511

SITE BENCHMARKS



PK NAIL
NORTHING: 115804.9510
EASTING: 323865.9590
ELEV = 642.10



PK NAIL
NORTHING: 116172.0230
EASTING: 323765.9250
ELEV = 643.12



Darrin R. Pope

5/23/2025

ISSUED DATE: 01/07/2026

TITLE SHEET

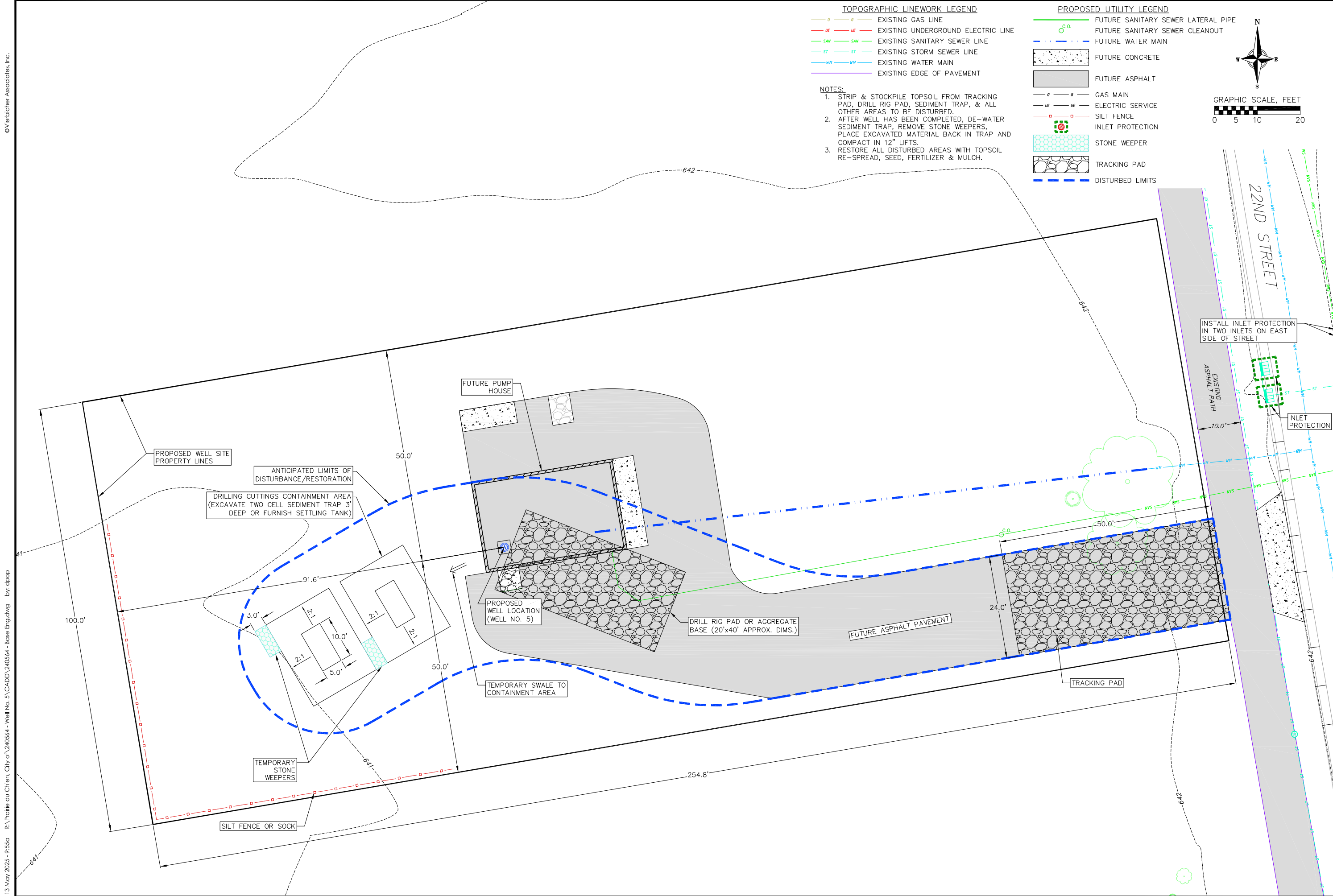
PUBLIC WATER SUPPLY WELL NO. 5
CITY OF PRAIRIE DU CHIEN
CRAWFORD COUNTY, WISCONSIN

REVISIONS		REVISIONS		REVISIONS	
NO.	DATE	NO.	DATE	NO.	DATE
1	10-27-25	1	10-27-25	1	10-27-25
2	1-07-26	2	1-07-26	2	1-07-26
Per Test Well		Per Test Well		Per Test Well	
Issued For Bidding		Issued For Bidding		Issued For Bidding	
DATE		DATE		DATE	
MAY 2025		MAY 2025		MAY 2025	
DRAFTER		DRAFTER		DRAFTER	
CLEN		CLEN		CLEN	
CHECKED		CHECKED		CHECKED	
DPOP		DPOP		DPOP	
PROJECT NO.		PROJECT NO.		PROJECT NO.	
240564		240564		240564	
SHEET		SHEET		SHEET	
1 OF 3		1 OF 3		1 OF 3	



vierbicher
planners | engineers | advisors

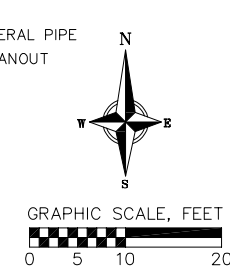
13 May 2025 - 9:55a R:\Profile du Chien, City of\240564 - Well No. 5\CADD\240564 - Base Eng.dwg by: dpop



- TOPOGRAPHIC LINEWORK LEGEND**
- G — G — EXISTING GAS LINE
 - UE — UE — EXISTING UNDERGROUND ELECTRIC LINE
 - SAN — SAN — EXISTING SANITARY SEWER LINE
 - ST — ST — EXISTING STORM SEWER LINE
 - WM — WM — EXISTING WATER MAIN
 - — — EXISTING EDGE OF PAVEMENT

- NOTES:**
1. STRIP & STOCKPILE TOPSOIL FROM TRACKING PAD, DRILL RIG PAD, SEDIMENT TRAP, & ALL OTHER AREAS TO BE DISTURBED.
 2. AFTER WELL HAS BEEN COMPLETED, DE-WATER SEDIMENT TRAP, REMOVE STONE WEEPERS, PLACE EXCAVATED MATERIAL BACK IN TRAP AND COMPACT IN 12" LIFTS.
 3. RESTORE ALL DISTURBED AREAS WITH TOPSOIL RE-SPREAD, SEED, FERTILIZER & MULCH.

- PROPOSED UTILITY LEGEND**
- C.O. — C.O. — FUTURE SANITARY SEWER LATERAL PIPE
 - — — FUTURE SANITARY SEWER CLEANOUT
 - — — FUTURE WATER MAIN
 - — — FUTURE CONCRETE
 - — — FUTURE ASPHALT
 - G — G — GAS MAIN
 - UE — UE — ELECTRIC SERVICE
 - — — SILT FENCE
 - — — INLET PROTECTION
 - — — STONE WEEPER
 - — — TRACKING PAD
 - — — DISTURBED LIMITS





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SITE PLAN

PUBLIC WATER SUPPLY WELL NO. 5
CITY OF PRAIRIE DU CHIEN
CRAWFORD COUNTY, WISCONSIN

REVISIONS		REVISIONS	
NO.	DATE	NO.	DATE

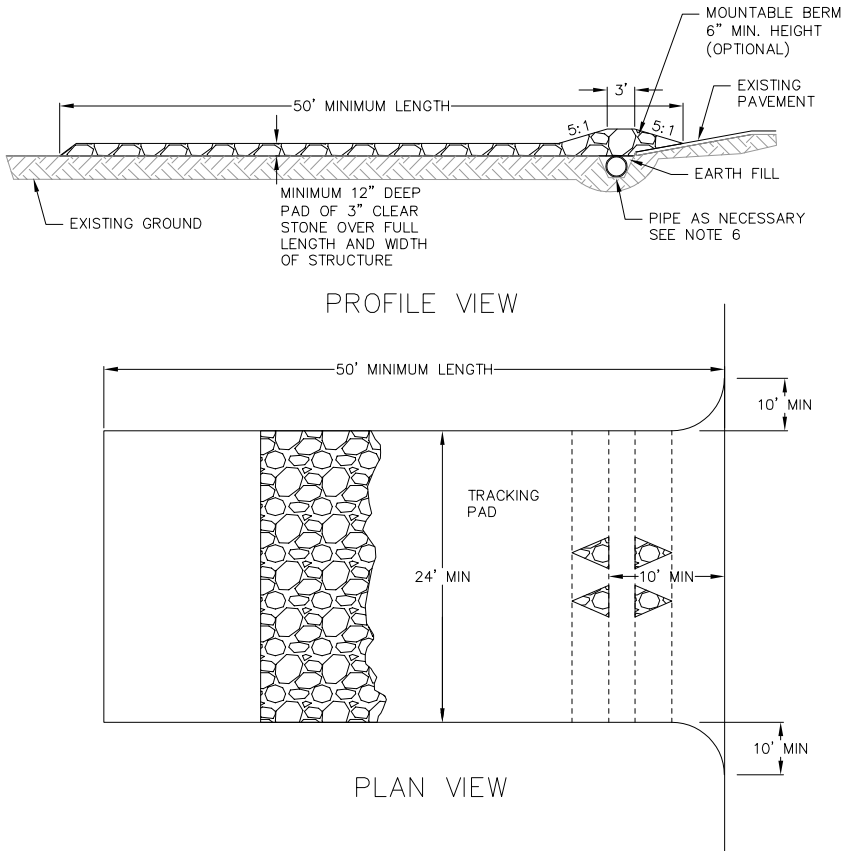
DATE
MAY 2025

DRAFTER
CLEN

CHECKED
DPOP

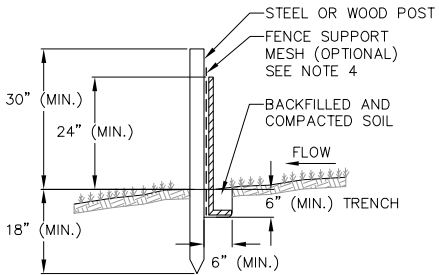
PROJECT NO.
240564

SHEET
2 OF 3



1. FOLLOW WISCONSIN DNR TECHNICAL STANDARD 1057 FOR FURTHER DETAILS AND INSTALLATION.
2. LENGTH - MINIMUM OF 50'.
3. WIDTH - 24' MINIMUM, SHOULD BE FLARED AT THE EXISTING ROAD TO PROVIDE A TURNING RADIUS.
4. ON SITES WITH A HIGH GROUNDWATER TABLE OR WHERE SATURATED CONDITIONS EXIST, GEOTEXTILE FABRIC SHALL BE PLACED OVER EXISTING GROUND PRIOR TO PLACING STONE. FABRIC SHALL BE WISDOT TYPE-HR GEOTEXTILE FABRIC.
5. STONE - CRUSHED 3" CLEAR STONE SHALL BE PLACED AT LEAST 12" DEEP OVER THE ENTIRE LENGTH AND WIDTH OF ENTRANCE.
6. SURFACE WATER - ALL SURFACE WATER FLOWING TO OR DIVERTED TOWARDS CONSTRUCTION ENTRANCES SHALL BE PIPED THROUGH THE ENTRANCE, MAINTAINING POSITIVE DRAINAGE. PIPE INSTALLED THROUGH THE STABILIZED CONSTRUCTION ENTRANCE SHALL BE PROTECTED WITH A MOUNTABLE BERM WITH 5:1 SLOPES AND MINIMUM OF 6" STONE OVER THE PIPE. PIPE SHALL BE SIZED ACCORDING TO THE DRAINAGE REQUIREMENTS. WHEN THE ENTRANCE IS LOCATED AT A HIGH SPOT AND HAS NO DRAINAGE TO CONVEY A PIPE SHALL NOT BE NECESSARY. THE MINIMUM PIPE DIAMETER SHALL BE 6". CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF SAID PIPE.
7. LOCATION - A STABILIZED CONSTRUCTION ENTRANCE SHALL BE LOCATED WHERE CONSTRUCTION TRAFFIC ENTERS AND/OR LEAVES THE CONSTRUCTION SITE. VEHICLES LEAVING THE SITE MUST TRAVEL OVER THE ENTIRE LENGTH OF THE TRACKING PAD.

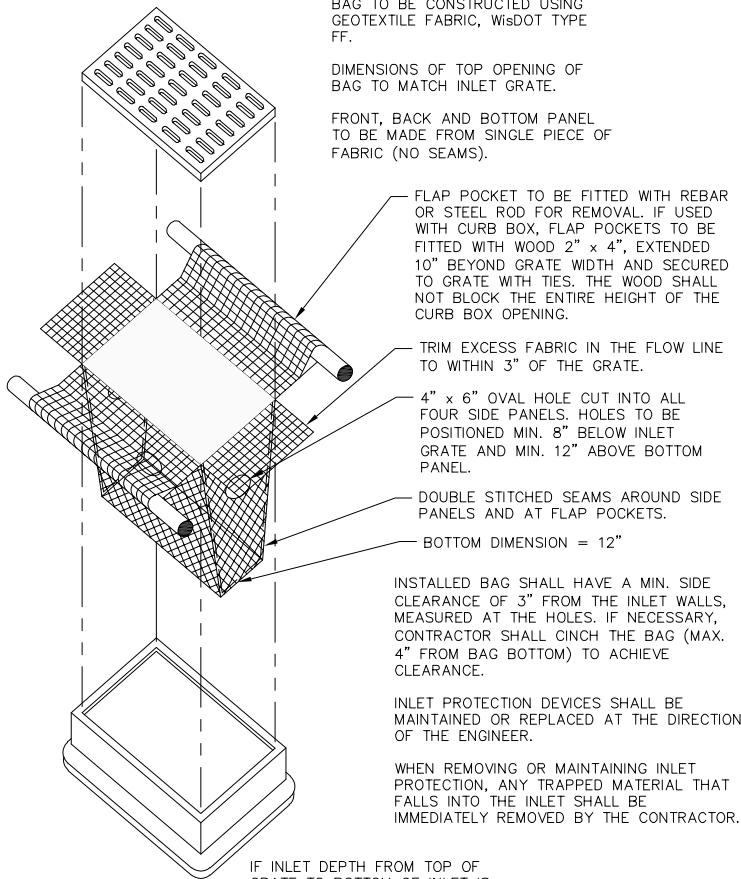
1 TRACKING PAD
3 NOT TO SCALE



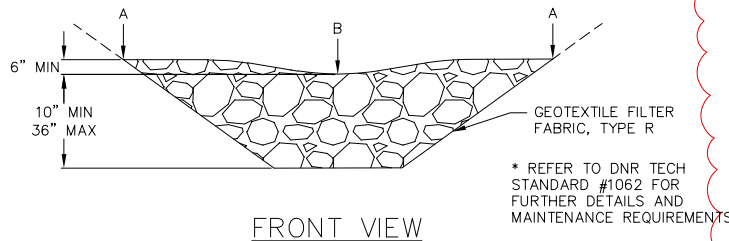
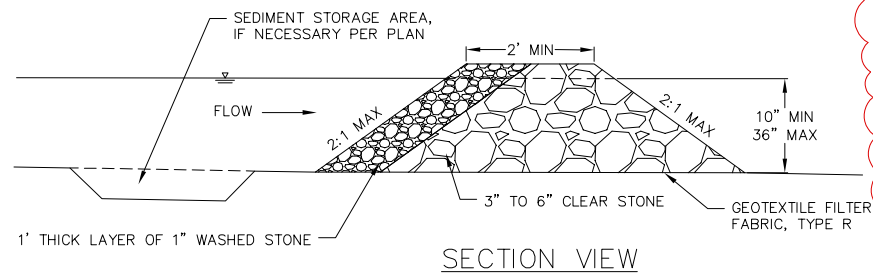
NOTES:

1. INSTALL SILT FENCE TO FOLLOW THE GROUND CONTOURS AS CLOSELY AS POSSIBLE.
2. CURVE THE SILT FENCE UP THE SLOPE TO PREVENT WATER FROM RUNNING AROUND THE ENDS.
3. POST SPACING WITH FENCE SUPPORT MESH = 10 FT. (MAX.)
POST SPACING WITHOUT FENCE SUPPORT MESH = 6 FT. (MAX.)
4. SILT FENCE SUPPORT MESH CONSISTS OF 14-GAUGE STEEL WIRE WITH A MESH SPACING OF 6 IN. X 6 IN. OR PREFABRICATED POLYMERIC MESH OF EQUIVALENT STRENGTH

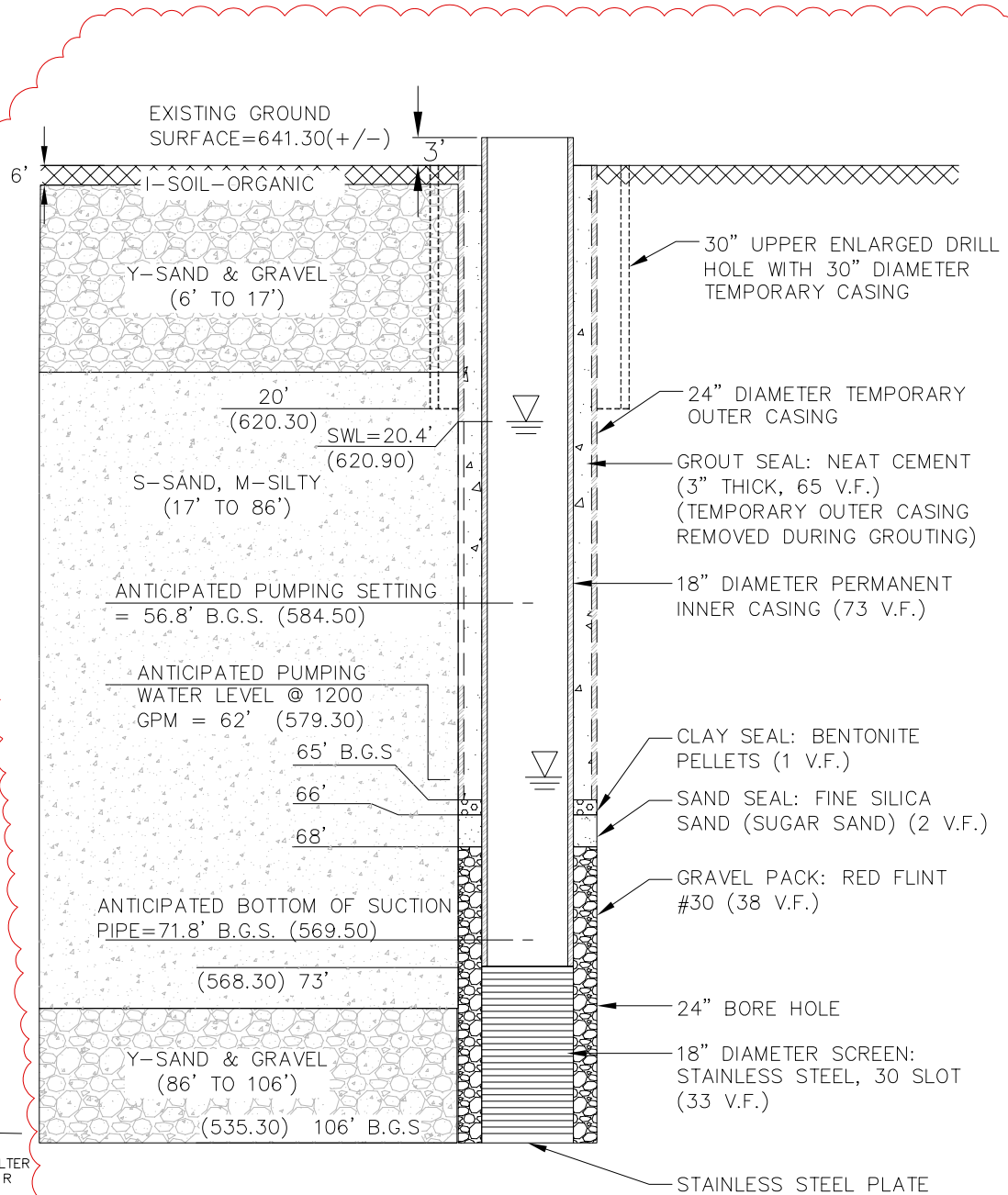
2 SILT FENCE
3 NOT TO SCALE



3 INLET PROTECTION TYPE D
3 NOT TO SCALE



4 WEEPER
3 NOT TO SCALE



NOTES:

1. DEPTHS SHOWN TO GEOLOGIC FORMATIONS ARE APPROXIMATE AND ARE BASED ON THE 8/27/25 TEST WELL.
2. WELL DRILLER SHALL INFORM ENGINEER OF ACTUAL DEPTHS TO FORMATIONS ENCOUNTERED DURING DRILLING.
3. WELL DESIGNS TO BE FINALIZED BY ENGINEER BASED ON ACTUAL DEPTHS TO GEOLOGIC FORMATIONS ENCOUNTERED DURING DRILLING.
4. DRILLING MUD MAY NOT BE USED IN THE SCREENED ZONE OR 15' ABOVE IT.
5. ALL WORK SHALL CONFORM TO THE PROJECT SPECIFICATIONS AND CHAPTERS NR 811 & 812 OF THE WISCONSIN ADMINISTRATIVE CODE.

5 WELL PROFILE
3 NOT TO SCALE

REVISIONS		REVISIONS		REVISIONS	
NO.	DATE	REMARKS	NO.	DATE	REMARKS
1	10/06/25	PER TEST WELL			
DATE					
MAY 2025					
DRAFTER					
CLEN					
CHECKED					
DPOP					
PROJECT NO.					
240564					
3 OF 3					