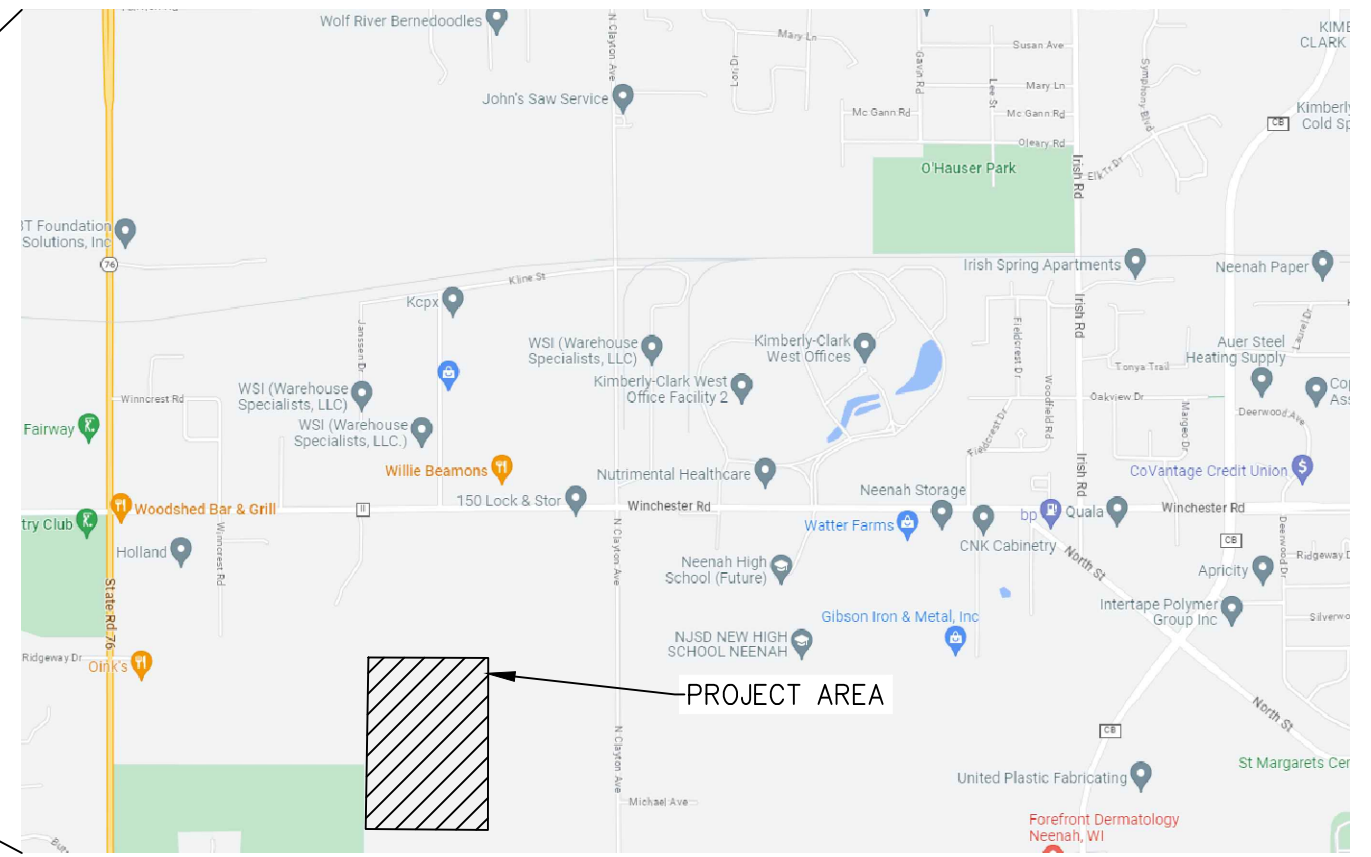
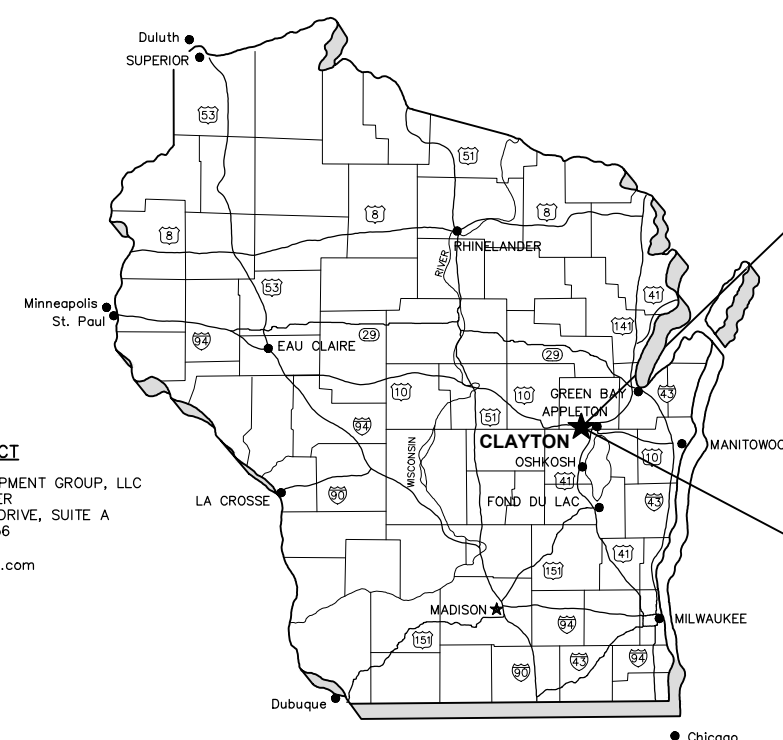


SCHOLAR RIDGE ESTATES - PHASE 3 (2nd Addition)

UTILITY & ROAD CONSTRUCTION

TOWN OF CLAYTON

WINNEBAGO COUNTY, WISCONSIN
MCM # C1069-09-23-00271



PROJECT AREA

DESIGN CONTACT

McMAHON ASSOCIATES, INC.
ZACH LAABS
1445 McMAHON DRIVE
NEENAH, WI 54956
(920) 751-4200
zlaabs@mcmgrp.com

OWNER CONTACT

CLAYTON DEVELOPMENT GROUP, LLC
DEREK LIEBHAUSER
2065 AMERICAN DRIVE, SUITE A
NEENAH, WI 54956
(920) 428-9451
derek@sparkdevco.com

TOWN OF CLAYTON CONTACT

TOWN OF CLAYTON (TOWN & SANITARY UTILITY)
KELLY WISNEFSKE, ADMINISTRATOR
8348 CTH T
LARSEN, WI 54947
(920) 836-2007
administrator@townofclayton.net

VILLAGE OF FOX CROSSING CONTACT

VILLAGE OF FOX CROSSING
JOE HOECHST (DIRECTOR OF PUBLIC WORKS)
2000 MUNICIPAL DRIVE NEENAH, WI 54956
(920) 720-7110
JHOECHST@FOXCROSSINGWI.GOV

SHEET INDEX

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- 2 SURVEY CONTROL
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- 5 DRAINAGE PLAN
- 6-7 CORNELL AVENUE
- 8-9 VANDERBILT DRIVE
- 10 ST. NORBERT DRIVE
- 11-13 MISCELLANEOUS DETAILS

Professional Engineer Seal for Brad D. Werner, Wisconsin License E-27972. Includes handwritten signature and date 12-5-25.

McMAHON
ENGINEERS ARCHITECTS
McMAHON ASSOCIATES, INC.
1445 McMAHON DRIVE NEENAH, WI 54956
Mailing: P.O. BOX 1025 NEENAH, WI 54957-1025
PH 920.751.4200 FX 920.751.4284 MCMGRP.COM

DIGGERSHOTLINE
Dial 811 or (800) 242-8511
www.DiggersHotline.com

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Phases: WA PROJECTS\C1069\092300271 - Phase 3\Drawn - 1 abbreviations symbols & notes - Details - Phase 3\CADD\Civil3D\Plan Sheets\Cover-Notes-Details - symbols & notes - 12/15/2025 11:21 AM - xref:stc001

STANDARD ABBREVIATIONS

AC	AGG	AH	ASPH	AVG	B-B	BEG	BIT	BK	B/L	BLDG	BM	BOC	BRG	C-C	CY	C&G	CB	CE	CHD	C/L	CL	CMP	CO	CONC	CORR	CP	CR	CS	CSW	CTH	CULV	D	DI	DIA	DIS	EA	EB	EBS	EG	ELEV	ELEC	EMB	EMAT	ENT	EOR	EP	EXC	EX	EW	F-F	FDN	FE	FERT	FG	F/L	FT	FTG	GRAV	GN	GV	HDPE	HE	HMA	HP	HT	HYD	ID	IN	INL	INV	IP	JCT	LB	LF	LP	LT	LVC	MAINT	MAT'L	MAX	MIN	MH	MP	NB	NOR	NO	NOR	OD	OBLIT	PAVT	PC	PCC	PE	PED	PGL	PI	P/L	PLE	PP	PRC	PROP	PSD	PSI	PT	PVC	PVI	PVT	R	RCP	RD	REBAR	REM	RECON	REQ'D	R/L	RP	RR	RT	R/W	SY	SALV	SAN	SEC	SHLDR	S/L	SQ	STA	STD	STO	SW	TC	TEL	TEMP	TLE	TV	TYP	UG	USH	VAR	VC	VERT	WB	WM	WV	LEFT	LENGTH OF VERTICAL CURVE	MAINTENANCE MATERIAL	MAXIMUM MINIMUM MANHOLE	MILE POST	NORTHBOUND NUMBER	NORMAL OUTSIDE DIAMETER	OBLITERATE PAVEMENT	POINT OF CURVATURE	PORTLAND CEMENT OR POINT OF COMPOUND CURVATURE	PRIVATE ENTRANCE PEDESTAL	PROFILE GRADE LINE	POINT OF INTERSECTION	PROPERTY LINE	PERMANENT LIMITED EASEMENT POWER POLE	POINT OF REVERSE CURVATURE PROPOSED	PASSING SIGHT DISTANCE	POUNDS PER SQUARE INCH	POINT OF TANGENCY	POLYVINYL CHLORIDE OR POINT OF VERTICAL CURVATURE	POINT OF VERTICAL INTERSECTION	POINT OF VERTICAL TANGENCY	RADIUS	REINFORCED CONCRETE PIPE ROAD	REINFORCEMENT ROD REMOVE	RECONSTRUCT REQUIRED	REFERENCE LINE	RADIUS POINT	RAILROAD RIGHT	RIGHT-OF-WAY SOUTHBOUND	SUPERELEVATION	SQUARE FEET	SLOPE INTERCEPT	STATE TRUNK HIGHWAY	SQUARE YARD	SALVAGED SANITARY SECTION	SHOULDER SURVEY LINE	SQUARE STATION	STANDARD	STORM SIDEWALK	TOP OF CURB TELEPHONE	TEMPORARY TEMPORARY LIMITED EASEMENT TELEVISION	TYPICAL UNDERGROUND	U.S. HIGHWAY VARIES	VERTICAL CURVE	VERTICAL WESTBOUND	WATER MAIN WATER VALVE
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GENERAL NOTES

- THE UTILITIES SHOWN IN PLAN AND PROFILE ARE INDICATED IN ACCORDANCE WITH AVAILABLE RECORDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING EXACT LOCATIONS AND ELEVATIONS OF ALL UTILITIES, INCLUDING ANY PRIVATE UTILITIES, FROM THE OWNERS OF THE RESPECTIVE UTILITIES. ALL UTILITIES SHALL BE NOTIFIED 72 HRS. PRIOR TO EXCAVATION.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL VERIFY PROPOSED SITE GRADES BY FIELD CHECKING TWO (2) BENCHMARKS AND A MINIMUM OF ONE (1) SITE FEATURE AS SHOWN ON THESE PLANS. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY MCMAHON OF ANY VERTICAL DISCREPANCY.
- THE PROPERTY LINES, RIGHT-OF-WAY LINES AND OTHER PROPERTY INFORMATION ON THIS DRAWING WERE DEVELOPED OR OBTAINED AS PART OF THE COUNTY GEOGRAPHIC INFORMATION SYSTEM OR THROUGH THE COUNTY PROPERTY TAX MAPPING FUNCTION. MCMAHON DOES NOT GUARANTEE THIS INFORMATION TO BE CORRECT, CURRENT OR COMPLETE. THE PROPERTY AND RIGHT-OF-WAY INFORMATION ARE INTENDED FOR USE AS A GENERAL REFERENCE AND ARE NOT INTENDED OR SUITABLE FOR SITE-SPECIFIC USES. ANY USE TO THE CONTRARY OF THE ABOVE STATED USES IS THE RESPONSIBILITY OF THE USER AND SUCH USE IS AT THE USER'S OWN RISK.
- NO TREES OR SHRUBS ARE TO BE REMOVED WITHOUT PRIOR APPROVAL FROM THE OWNER.
- A SAWED JOINT IS REQUIRED WHERE NEW HMA PAVEMENT MATCHES EXISTING ASPHALTIC CONCRETE SURFACE.
- ALL CURB RADII SHOWN ON THE PLAN SHEETS ARE TO THE BACK OF CURB UNLESS OTHERWISE NOTED.
- DIMENSIONS ARE TO THE BACK OF CURB UNLESS OTHERWISE NOTED.
- FINISHED ROAD ELEVATIONS ARE TO TOP OF ASPHALT.

THIS PLAN SET WAS CREATED WITH CIVIL3D 2022. MCMAHON'S "DISCLAIMER FOR TRANSFER OF ELECTRONIC FILES" FORM NEEDS TO BE SIGNED IF A COPY OF THE ELECTRONIC FILES ARE REQUESTED. MCMAHON MAKES NO REPRESENTATION REGARDING THE COMPATIBILITY OF THESE FILES WITH OTHER SOFTWARE, NOR DOES MCMAHON REPRESENT THAT THE FILES WILL CONVERT TO OTHER SOFTWARE WITHOUT ERROR.

STANDARD SYMBOLS (PLAN VIEW ONLY)

	2" IRON PIPE FOUND		TELEPHONE CABLE - BURIED
	1 1/4" REBAR FOUND		ELECTRIC CABLE - BURIED
	1 1/4" x 30" IRON REBAR WEIGHING 4.30 LB/LF SET		UTILITIES - OVERHEAD
	1" (1.315 OD) IRON PIPE FOUND		FIBER OPTIC CABLE - BURIED
	1" IRON PIPE SET		GAS MAIN
	3/4" IRON REBAR FOUND		CABLE TELEVISION - BURIED
	3/4" IRON PIPE FOUND		DITCH LINE
	3/4" x 24" IRON REBAR WEIGHING 1.5 LB/LF SET		STREET C/L OR R/L
	MAG NAIL FOUND		PROPERTY LINE
	MAG NAIL SET		RIGHT-OF-WAY LINE
	MAG SPIKE FOUND		SECTION LINE
	MAG SPIKE SET		EXISTING CONTOURS
	CHISEL CROSS FOUND		PROPOSED CONTOURS
	CHISEL CROSS SET		EXISTING FORCEMAIN SEWER
	COUNTY MONUMENT		EXISTING SANITARY SEWER
	CONCRETE MONUMENT FOUND		PROPOSED SANITARY SEWER
	CONTROL POINT HORIZONTAL		EXISTING WATER MAIN
	VERTICAL BENCHMARK		PROPOSED WATER MAIN
	SOIL BORING OR MONITORING WELL		EXISTING STORM SEWER
	POWER POLE		PROPOSED STORM SEWER
	POWER POLE W/GUY WIRE		EXISTING CURB & GUTTER
	MAILBOX		PROPOSED CURB & GUTTER
	SIGN		EXISTING CULVERT WITH END SECTIONS
	RAILROAD CROSS BUCK		PROPOSED CULVERT WITH END SECTIONS
	RAILROAD GATE ARM		BUILDING OUTLINE
	RAILROAD TRACKS		FENCE LINE
	LIGHT POLE		SAW CUT REQ'D
	WOOD POLE		SILT FENCE
	TRAFFIC SIGNAL		GUARD RAIL
	TRAFFIC SIGNAL MAST ARM		DITCH CHECK
	CONIFEROUS TREE		INLET PROTECTION
	DECIDUOUS TREE		TRACKING PAD
	TREE OR BRUSH LINE		TURBIDITY BARRIER OR SHEET PILING
	BED ROCK (IN PROFILE VIEW)		SANDBAG COFFERDAM
	HANDICAPPED PARKING STALL		SLOPE INTERCEPT
	EXISTING SPOT ELEVATION		LIMITS OF DISTURBANCE
	PROPOSED SPOT ELEVATION		ASPHALT PAVEMENT
	DRAINAGE HIGH POINT		CONCRETE SIDEWALK/DRIVEWAY
	DRAINAGE DIRECTION		GRAVEL
	EXISTING MANHOLE		RIP-RAP (SIZE AS SPECIFIED)
	PROPOSED MANHOLE		BRICK/PAVERS
	EXISTING INLET		PROPOSED EROSION MAT
	PROPOSED INLET		PROPOSED TURF REINFORCEMENT MAT (TRM)
	EXISTING YARD DRAIN		EXISTING DELINEATED WETLANDS
	PROPOSED YARD DRAIN		PROPOSED ASPHALTIC DRIVEWAY
	EXISTING CLEAN OUT		
	PROPOSED CLEAN OUT		
	EXISTING DOWNSPOUT		
	PROPOSED DOWNSPOUT		
	EXISTING WATER VALVE		
	PROPOSED WATER VALVE		
	EXISTING CURB STOP		
	PROPOSED CURB STOP		
	EXISTING FIRE HYDRANT		
	PROPOSED FIRE HYDRANT		
	PROPOSED WATER FITTING		
	PROPOSED WATER REDUCER		
	PROPOSED ENDCAP		
	GAS VALVE		

EROSION & SEDIMENT CONTROL PLAN

BEST MANAGEMENT PRACTICES:

THE CONTRACTOR IS RESPONSIBLE FOR FURNISHING, INSTALLING, MAINTAINING AND REMOVING BEST MANAGEMENT PRACTICES IN ACCORDANCE WITH WISCONSIN DEPARTMENT OF NATURAL RESOURCES (DNR) TECHNICAL STANDARDS. THESE STANDARDS MAY BE FOUND ON THE DNR WEBSITE AT <http://www.dnr.wi.gov/dunoff/stormwater/techstds.htm>. THE MINIMUM BEST MANAGEMENT PRACTICES SPECIFIED FOR THIS PROJECT ARE AS FOLLOWS:

- | | |
|---|--|
| [] LAND APPLICATION OF POLYACRYLAMIDE (1050) | [] DE-WATERING (1061) |
| [] WATER APPLICATION OF POLYMERS (1051) | [X] DITCH CHECK (1062) |
| [X] NON-CHANNEL EROSION MAT (1052) | [] SEDIMENT TRAP (1063) |
| [X] CHANNEL EROSION MAT (1053) | [] SEDIMENT BASIN (1064) |
| [] VEGETATIVE BUFFER (1054) | [X] RIP-RAP (1065) |
| [] SEDIMENT BALE BARRIER (1055) | [] CONSTRUCTION DIVERSION (1066) |
| [X] SILT FENCE (1056) | [X] GRADING PRACTICES (1067) |
| [X] TRACKING PAD & TIRE WASHING (1057) | [X] DUST CONTROL (1068) |
| [X] MULCHING (1058) | [] TURBIDITY BARRIER (1069) |
| [X] SEEDING (1059) | [] SILT CURTAIN (1070) |
| [X] STORM DRAIN INLET PROTECTION (1060) | [] MANUFACTURED PERIMETER PRODUCTS (1071) |

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES AND IMPLEMENT BEST MANAGEMENT PRACTICES TO PREVENT OR REDUCE ALL OF THE FOLLOWING:

- DEPOSITION OR TRACKING OF SOIL ONTO STREETS BY VEHICLES.
- DISCHARGE OF SEDIMENT INTO STORM WATER INLETS.
- DISCHARGE OF SEDIMENT INTO ADJACENT STREAMS, RIVERS, LAKES AND WETLANDS.
- DISCHARGE OF SEDIMENT FROM DITCHES AND STORM SEWERS THAT FLOW OFFSITE.
- DISCHARGE OF SEDIMENT FROM DEWATERING ACTIVITIES.
- DISCHARGE OF SEDIMENT FROM SOIL STOCKPILES EXISTING FOR 7 DAYS OR MORE.
- DISCHARGE OF SEDIMENT FROM EROSION OUTLET FLOWS.
- TRANSPORT OF CHEMICALS, CEMENT AND BUILDING MATERIALS BY RUNOFF.
- TRANSPORT OF UNTREATED VEHICLE AND WHEEL WASH WATER BY RUNOFF.

THE CONTRACTOR SHALL IMPLEMENT THE FOLLOWING PREVENTATIVE MEASURES:

- PRESERVE EXISTING VEGETATION WHENEVER POSSIBLE.
- MINIMIZE SOIL COMPACTION AND PRESERVE TOPSOIL.
- MINIMIZE LAND DISTURBANCES ON SLOPES OF 20% OR MORE.
- MINIMIZE THE AMOUNT OF SOIL EXPOSED AT ANY ONE TIME.
- DIVERT CLEAR WATER AWAY FROM EXPOSED SOILS.
- TEMPORARILY STABILIZE EXPOSED SOILS THAT WILL NOT BE ACTIVE FOR 14 DAYS OR MORE. USE MULCHING, SEEDING, POLYACRYLAMIDE OR GRAVELING TO STABILIZE.
- PERMANENTLY STABILIZE EXPOSED SOILS AS SOON AS POSSIBLE.
- CONTRACTOR SHALL EDUCATE ITS EMPLOYEES AND SUBCONTRACTORS ABOUT PROPER SPILL PREVENTION AND RESPONSE PROCEDURES. IF A SPILL OCCURS, THE CONTRACTOR SHALL EVACUATE THE AREA AND IMMEDIATELY NOTIFY THE LOCAL MUNICIPALITY, FIRE DEPARTMENT OR 911 EMERGENCY SYSTEM. IF NO FIRE, EXPLOSION OR LIFE / HEALTH SAFETY HAZARD EXISTS, THE NEXT STEP IS TO CONTAIN THE SPILL AND PERFORM CLEANUP. USE DRY CLEANUP METHODS, NOT WET.

THE CONTRACTOR SHALL HAUL EXCESS MATERIAL FROM SITE AND POND EXCAVATION TO AN OFFSITE LOCATION TO BE DETERMINED BY THE CONTRACTOR. THE CONTRACTOR SHALL HAUL TO AN UPLAND LOCATION WHICH EXCLUDES WETLANDS, WITHIN ORDINARY HIGH WATER MARK ALONG WATERWAYS, AND FLOODPLAINS WITHOUT FIRST OBTAINING PERMITS TO DO SO.

THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING OR REPLACING BEST MANAGEMENT PRACTICES DESTROYED AS A RESULT OF CONSTRUCTION ACTIVITIES BY THE END OF THE WORK DAY. THE CONTRACTOR IS RESPONSIBLE FOR REPLACING BEST MANAGEMENT PRACTICES TEMPORARILY REMOVED FOR CONSTRUCTION ACTIVITY AS SOON AS THOSE ACTIVITIES ARE COMPLETED. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING AND DISPOSING OF TEMPORARY BEST MANAGEMENT PRACTICES AFTER CONSTRUCTION IS COMPLETE AND PERMANENT VEGETATION IS ESTABLISHED.

INSPECTION & MAINTENANCE:

THE CONTRACTOR IS RESPONSIBLE FOR INSPECTING BEST MANAGEMENT PRACTICES WEEKLY, AND WITHIN 24 HOURS FOLLOWING A RAINFALL OF 0.5 INCHES OR GREATER. WRITTEN DOCUMENTATION OF EACH INSPECTION SHALL BE KEPT AT THE CONSTRUCTION SITE AND SHALL INCLUDE THE FOLLOWING INFORMATION: DATE, TIME, AND LOCATION OF INSPECTION; NAME OF INDIVIDUAL WHO PERFORMED THE INSPECTION; AN ASSESSMENT OF THE CONDITION OF BEST MANAGEMENT PRACTICES; A DESCRIPTION OF ANY BEST MANAGEMENT PRACTICE IMPLEMENTATION AND MAINTENANCE PERFORMED; AND A DESCRIPTION OF THE PRESENT PHASE OF CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING, REPAIRING, OR REPLACING BEST MANAGEMENT PRACTICES AS NECESSARY WITHIN 24 HOURS OF AN INSPECTION OR NOTIFICATION. THE CONTRACTOR IS RESPONSIBLE FOR INSPECTING, MAINTAINING, REPAIRING, OR REPLACING BEST MANAGEMENT PRACTICES UNTIL ALL LAND DISTURBING CONSTRUCTION ACTIVITY IS COMPLETED AND A UNIFORM PERENNIAL VEGETATIVE COVER IS ESTABLISHED WITH A DENSITY OF AT LEAST 70%.

THE CONTRACTOR IS RESPONSIBLE FOR POSTING THE PERMIT IN A CONSPICUOUS LOCATION ON THE CONSTRUCTION SITE. THE CONTRACTOR IS RESPONSIBLE FOR KEEPING A COPY OF THE APPROVED REPORTS, PLANS, AMENDMENTS, INSPECTION REPORTS, AND PERMITS AT THE CONSTRUCTION SITE AT ALL TIMES UNTIL ALL LAND DISTURBING CONSTRUCTION ACTIVITY IS COMPLETED AND A UNIFORM PERENNIAL VEGETATIVE COVER IS ESTABLISHED WITH A DENSITY OF AT LEAST 70%. THE CONTRACTOR IS RESPONSIBLE FOR NOTIFYING THE OWNER WHEN THE VEGETATIVE DENSITY REACHES AT LEAST 70%. THE OWNER IS RESPONSIBLE FOR TERMINATING DNR PERMIT COVERAGE.

AMENDMENTS:

THE CONTRACTOR IS RESPONSIBLE FOR AMENDING THE EROSION & SEDIMENT CONTROL PLAN IF: THERE IS A CHANGE IN CONSTRUCTION, OPERATION OR MAINTENANCE AT THE SITE WHICH HAS THE REASONABLE POTENTIAL FOR THE DISCHARGE OF POLLUTANTS; THE ACTIONS REQUIRED BY THE PLAN FAIL TO REDUCE THE IMPACTS OF POLLUTANTS CARRIED BY CONSTRUCTION SITE RUNOFF; OR IF THE DNR NOTIFIES THE APPLICANT OF CHANGES NEEDED IN THE PLAN. THE DNR AND OWNER SHALL BE NOTIFIED 5 WORKING DAYS PRIOR TO MAKING CHANGES TO THE PLAN.

MCMAHON
 ENGINEERS & ARCHITECTS
 1445 MCMAHON DRIVE NEENAH, WI 54956
 MAILING: P.O. BOX 1025 NEENAH, WI 54957-1025
 PH 920.751.4200 FAX 920.751.4284 MCINGR-CCOM

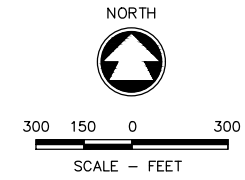
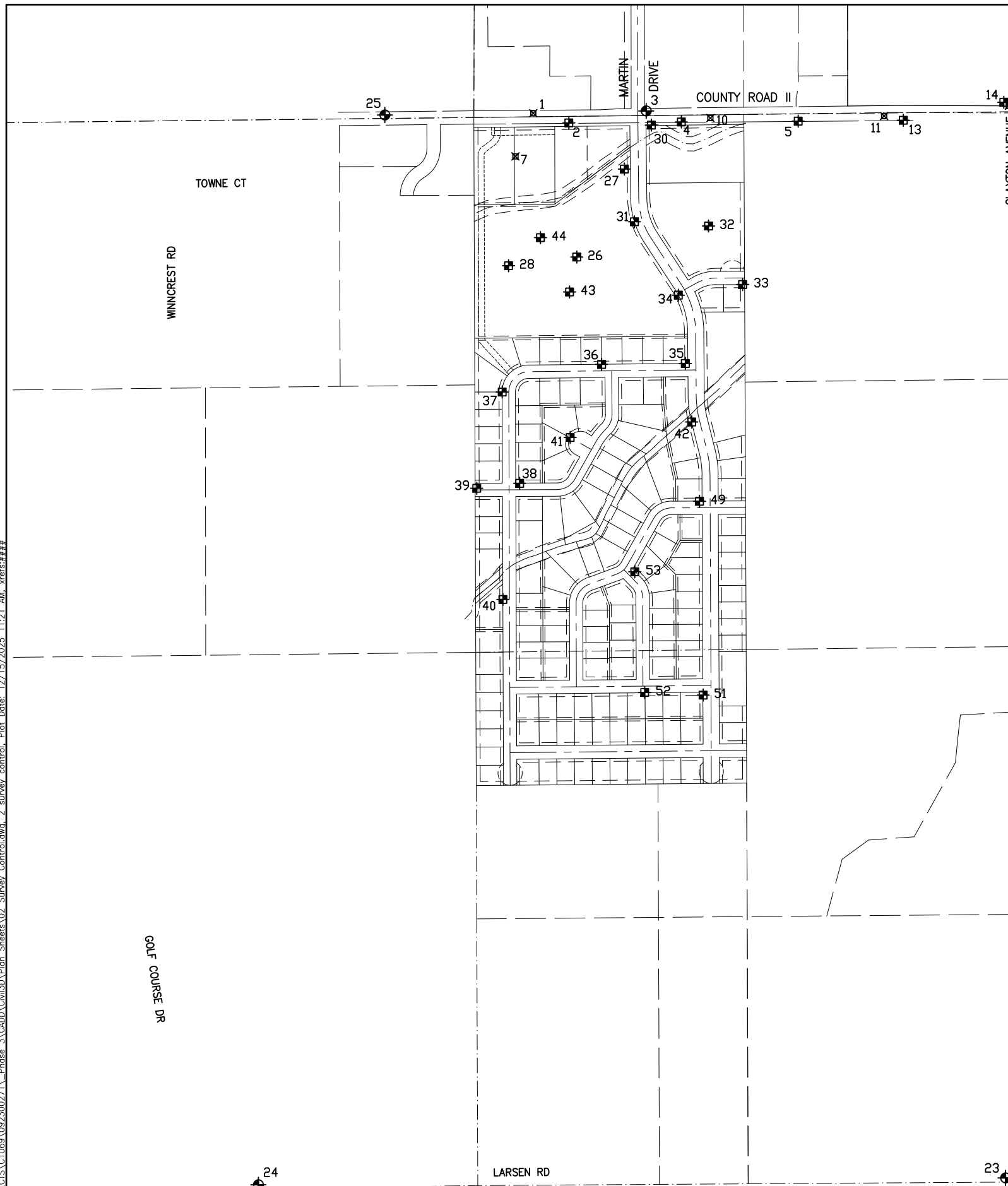
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NO.	DATE	REVISION

SCHOLAR RIDGE ESTATES - PHASE 3 (2nd Addition)
TOWN OF CLAYTON, WINNEBAGO CO., WI
ABBREVIATIONS, SYMBOLS & NOTES

DESIGNED ZRL	DRAWN ZRL
PROJECT NO. C1069-09-23-00271	
DATE DECEMBER 15, 2025	
SHEET NO. 1	

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CONTROL POINTS FOR MACHINE CONTROL CALIBRATION				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
3	539641.97	794933.61	849.80	MAG NAIL
17	539676.10	797223.93	828.05	DISC IN CONCRETE
23	534359.36	796712.23	821.83	MAG NAIL
24	534325.69	793013.24	874.71	MAG NAIL
25	539621.85	793639.20	875.25	MAG NAIL

VERTICAL BENCHMARK CONTROL		
POINT #	ELEVATION	DESCRIPTION
2	857.18	MAG IN POWER POLE
4	846.79	MAG IN POWER POLE
5	837.85	MAG IN POWER POLE
6	825.25	HYDRANT TAG BOLT
8	826.19	HYDRANT TAG BOLT
13	842.05	NAIL IN POWER POLE
14	834.64	HYDRANT TAG BOLT
15	831.17	HYDRANT TAG BOLT
16	828.68	HYDRANT TAG BOLT
21	825.43	NAIL IN POWER POLE
22	824.61	HYDRANT TAG BOLT
26	855.83	TOP 1" IRON PIPE W/ CAP
27	851.67	TOP 1" IRON PIPE W/ CAP
28	858.99	TOP 1" IRON PIPE W/ CAP
30	849.65	HYDRANT TAG BOLT
31	854.86	HYDRANT TAG BOLT
32	853.79	HYDRANT TAG BOLT
33	855.28	HYDRANT TAG BOLT
34	854.52	HYDRANT TAG BOLT
35	851.31	HYDRANT TAG BOLT
36	857.14	HYDRANT TAG BOLT
37	865.07	HYDRANT TAG BOLT
38	865.79	HYDRANT TAG BOLT
39	869.71	HYDRANT TAG BOLT
40	867.18	HYDRANT TAG BOLT
41	861.73	HYDRANT TAG BOLT
42	851.84	HYDRANT TAG BOLT
43	858.88	HYDRANT TAG BOLT
44	859.92	HYDRANT TAG BOLT
49	854.40	HYDRANT TAG BOLT
51	848.61	HYDRANT TAG BOLT
52	858.45	HYDRANT TAG BOLT
53	859.38	HYDRANT TAG BOLT

HORIZONTAL CONTROL POINTS			
POINT #	NORTHING	EASTING	DESCRIPTION
1	539631.02	794374.40	MAG NAIL
7	539417.25	794286.12	MAG NAIL
9	539667.82	796728.84	MAG NAIL
10	539607.25	795251.14	MAG NAIL
11	539616.90	796111.38	MAG NAIL
12	539666.42	797768.03	MAG NAIL
18	539666.59	798019.26	MAG NAIL
19	539720.56	798831.64	MAG NAIL
20	539669.49	796823.83	GEAR NAIL

NOTE:
 PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL VERIFY PROPOSED SITE GRADES BY FIELD CHECKING TWO (2) BENCHMARKS AND A MINIMUM OF ONE (1) SITE FEATURE AS SHOWN ON THESE PLANS. THE CONTRACTOR SHALL ALSO VERIFY HORIZONTAL CONTROL BY FIELD CHECKING SEVERAL CONTROL POINTS AND SHALL IMMEDIATELY NOTIFY MCMAHON OF ANY DISCREPANCIES.

VERTICAL DATUM
 ELEVATIONS ARE REFERENCED TO NGS DATA:
 CONTROL POINT NAME: 4J53
 POINT ID: DE7567 NAVD 88 DATUM
 BY CONVENTIONAL LEVEL LOOP TO ELEVATION = 828.05 (2012 ADJUSTMENT)
 LEVEL LOOP PER FIELD BOOK 1523 PAGES 16-17, FIELD BOOK 1496 PAGE 70,
 FIELD BOOK 1534 PAGES 48-49, FIELD BOOK 1511 PAGE 78 & FIELD BOOK
 1566 PAGES 50-52

HORIZONTAL DATUM:
 COORDINATES ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM AS PUBLISHED FOR WINNEBAGO COUNTY NAD 83 (1997)



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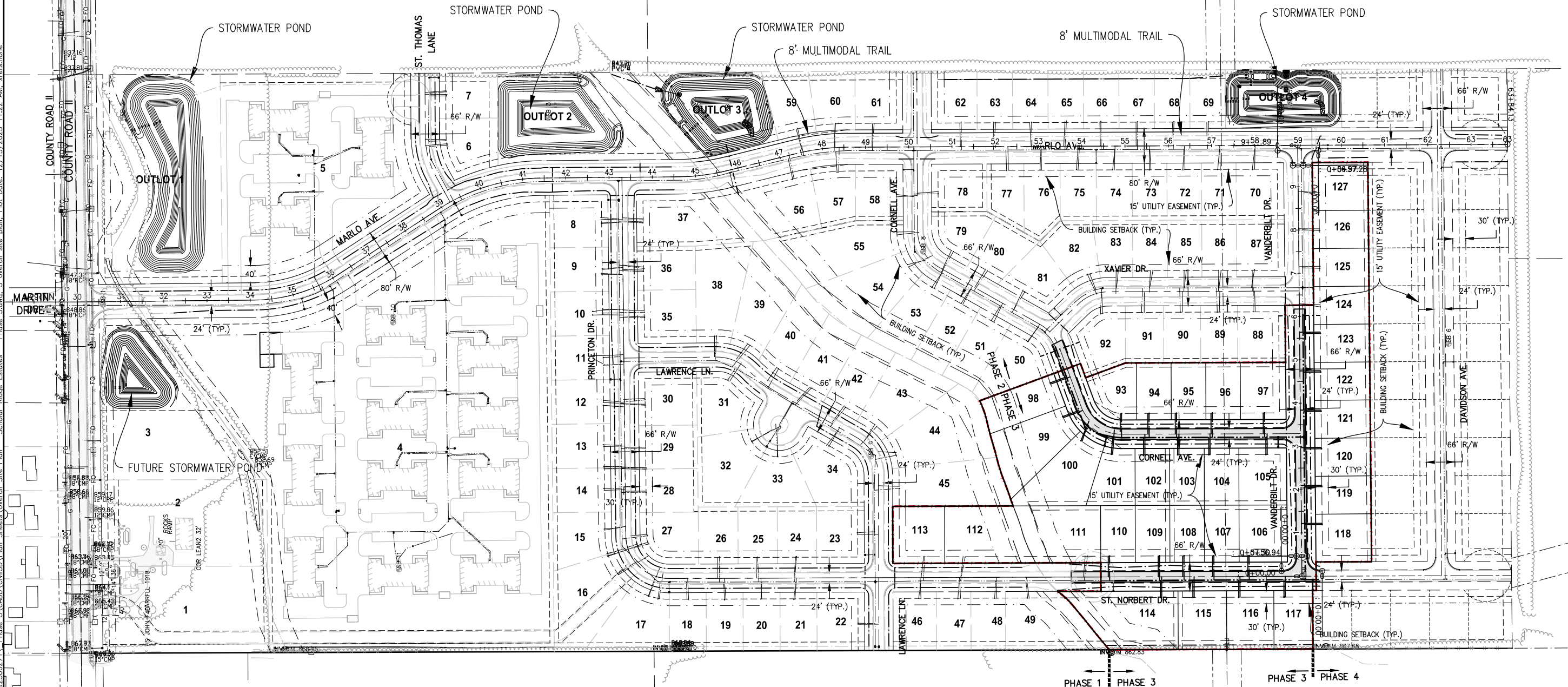
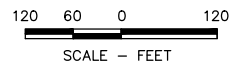
NO.	DATE	REVISION
1	4/02/25	ADDED BENCHMARK INFORMATION

SCHOLAR RIDGE ESTATES - PHASE 3 (2nd Addition)
TOWN OF CLAYTON, WINNEBAGO CO., WI
SURVEY CONTROL

DESIGNED ZRL	DRAWN ZRL
PROJECT NO. C1069-09-23-00271	
DATE DECEMBER 15, 2025	
SHEET NO. 2	

\\s01\proj\1069\092300271\Phase 3\CADD\Civil3D\Plan Sheets\Overall Site Plan - Scholar Ridge Estates - Phase 3.dwg, 3 overall site plan, Plot Date: 12/15/2025 11:22 AM, xref:stone

GENERAL NOTES:
■ ■ ■ ■ ■ PHASE 3 LIMITS



McMAHON
McMAHON ASSOCIATES, INC.
1445 McMAHON DRIVE WEEHAW, WI 54986
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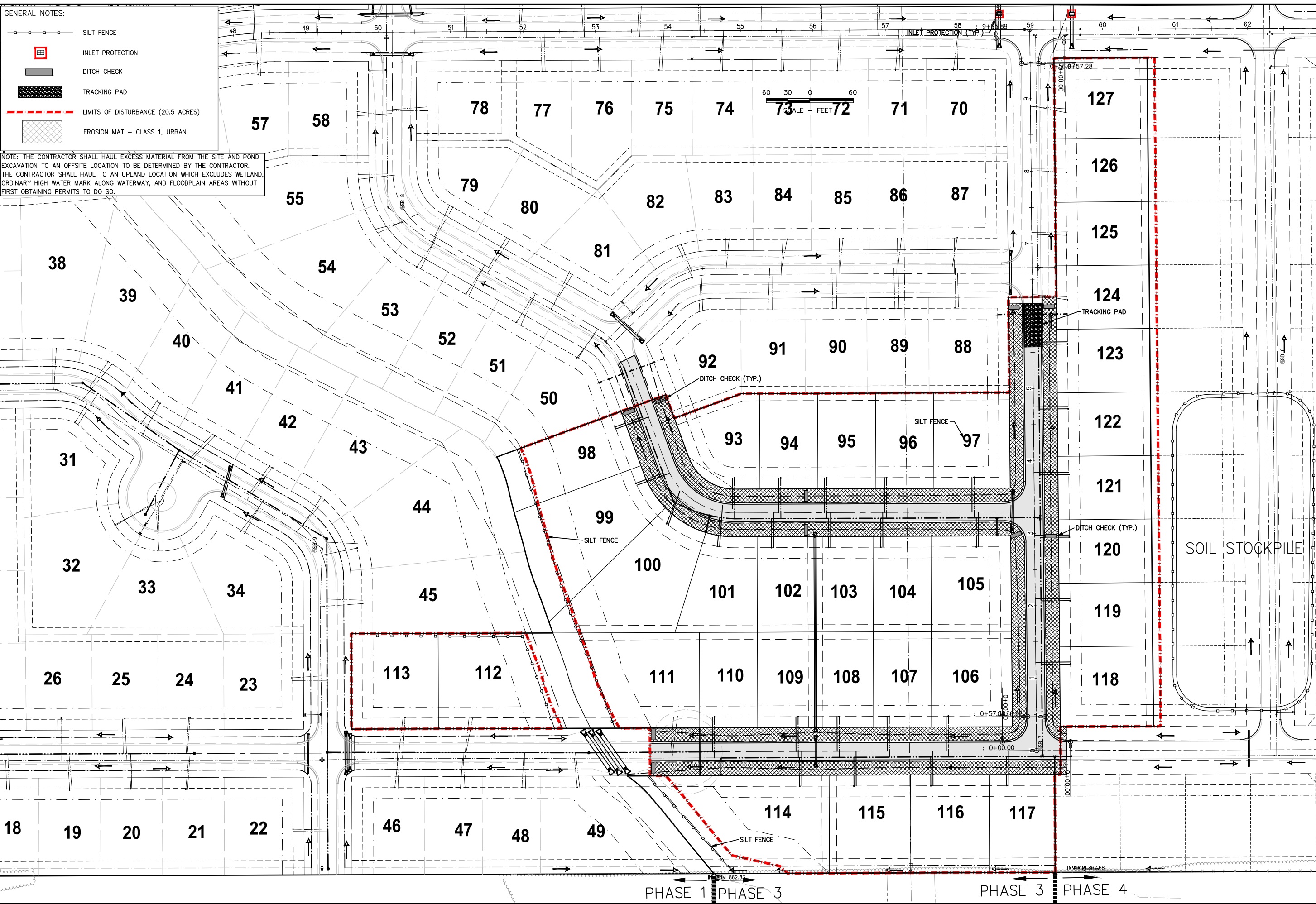
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SCHOLAR RIDGE ESTATES - PHASE 3 (2nd Addition)
TOWN OF CLAYTON, WINNEBAGO CO., WI
OVERALL SITE PLAN

DESIGNED ZRL	DRAWN ZRL
PROJECT NO. C1069-09-23-00271	
DATE DECEMBER 15, 2025	
SHEET NO. 3	

z:\projects\C1069\092300271\Phase 3\CADD\Civil3D\Plan Sheets\Erosion Control Plan - Phase 3.dwg, 4 erosion control plan, Plot Date: 12/15/2025 11:22 AM, xrefs: (x-culverts-arrows, scholar ridge estates phase ii boundary, x-libhauser-proposed firework - phase 2, x-libhauser-erodil, x-libhauser-albums - phase 2, x-libhauser-existing - phase 2, x-libhauser-existing - phase 2, x-libhauser-existing - phase 2)



- GENERAL NOTES:**
- SILT FENCE
 - INLET PROTECTION
 - DITCH CHECK
 - TRACKING PAD
 - LIMITS OF DISTURBANCE (20.5 ACRES)
 - EROSION MAT - CLASS 1, URBAN

NOTE: THE CONTRACTOR SHALL HAUL EXCESS MATERIAL FROM THE SITE AND POND EXCAVATION TO AN OFFSITE LOCATION TO BE DETERMINED BY THE CONTRACTOR. THE CONTRACTOR SHALL HAUL TO AN UPLAND LOCATION WHICH EXCLUDES WETLAND, ORDINARY HIGH WATER MARK ALONG WATERWAY, AND FLOODPLAIN AREAS WITHOUT FIRST OBTAINING PERMITS TO DO SO.

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NO.	DATE	REVISION

SCHOLAR RIDGE ESTATES - PHASE 3 (2nd Addition)
 TOWN OF CLAYTON, WINNEBAGO CO., WI
 EROSION CONTROL PLAN

DESIGNED
ZRL

DRAWN
ZRL

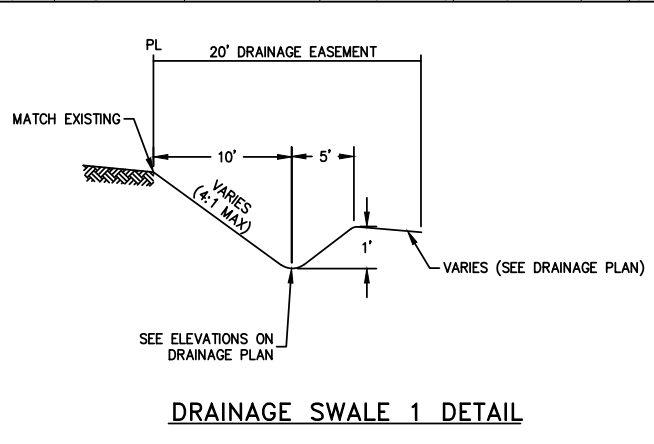
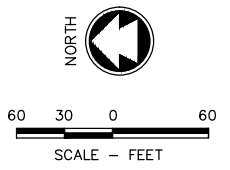
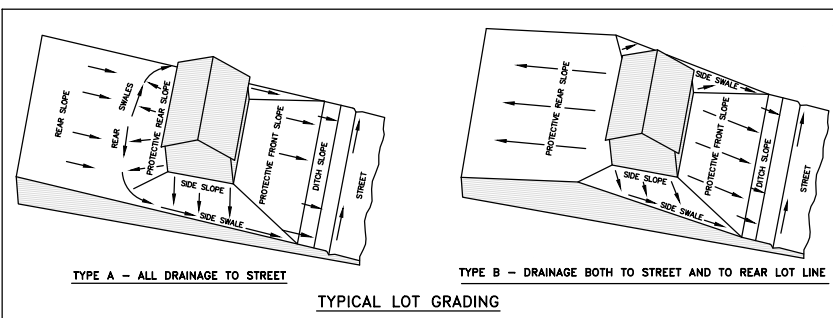
PROJECT NO.
C1069-09-23-00271

DATE
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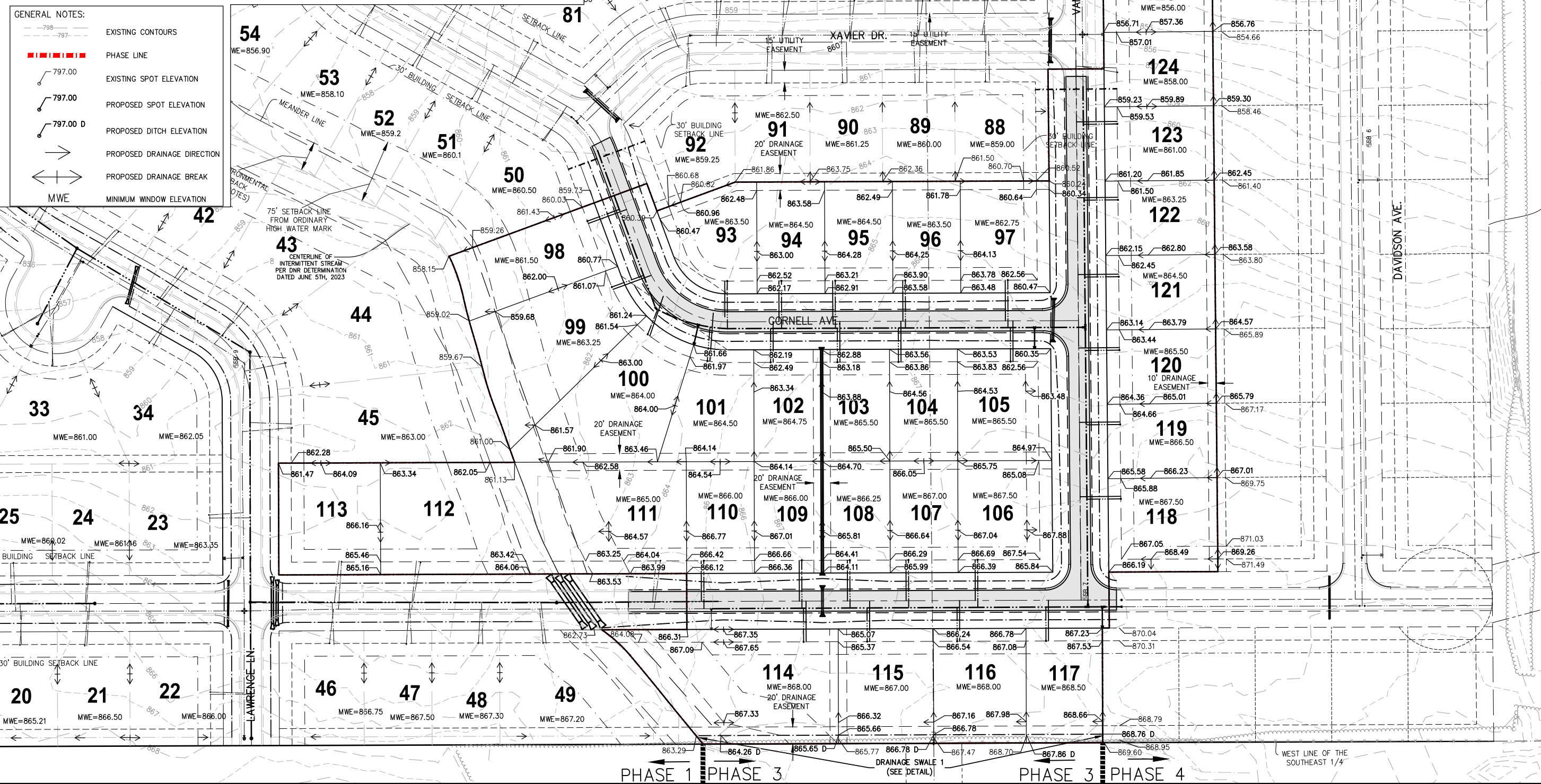
SHEET NO.
4

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DRIVEWAY CULVERT SIZING	
CULVERT SIZE	LOT NUMBERS
18" CMP CULVERT OR EQUIV.	93-97, 103-122
24" CMP CULVERT OR EQUIV.	98-102, 123-127



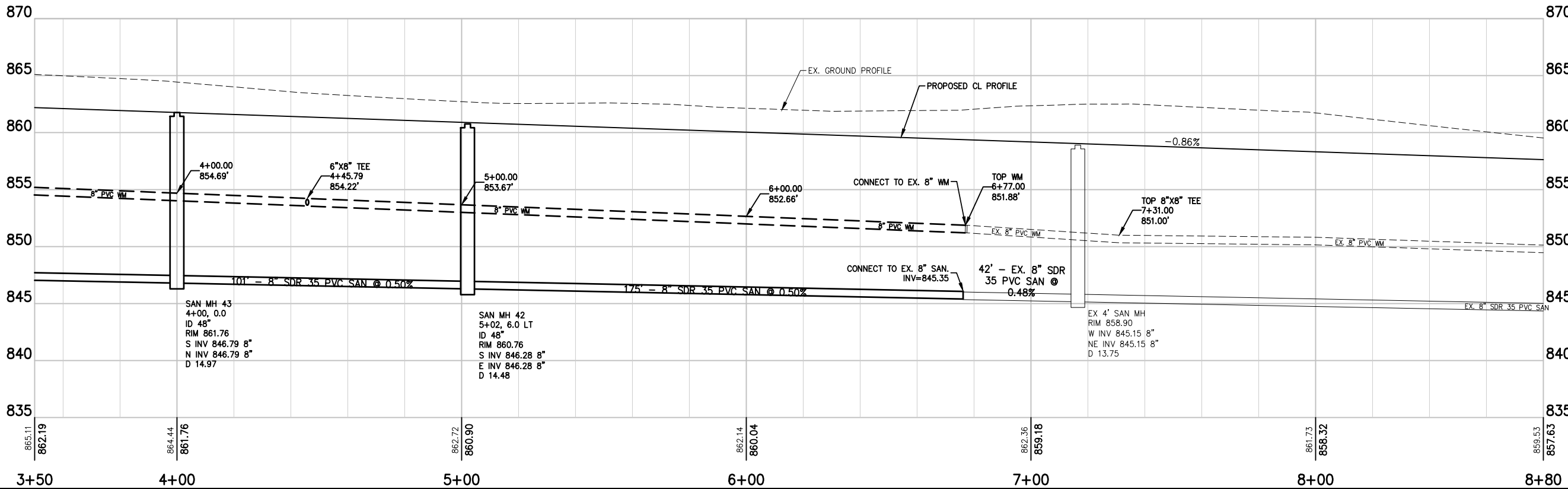
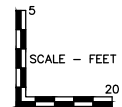
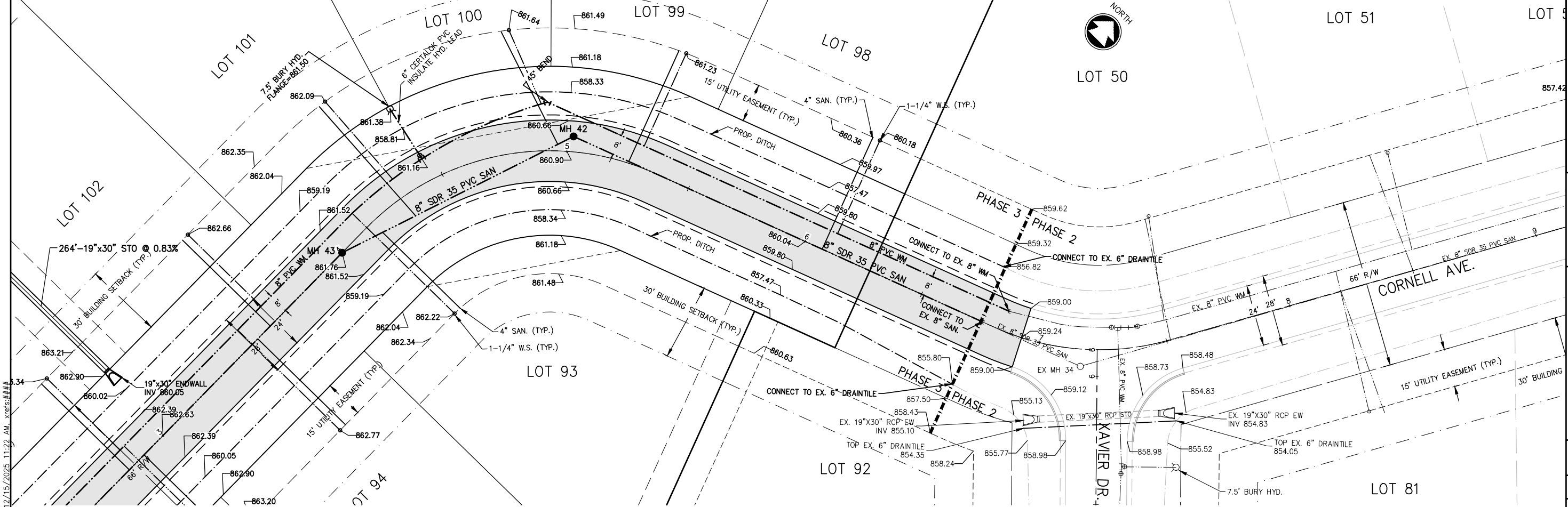
- GENERAL NOTES:**
- - - - - EXISTING CONTOURS
 - PHASE LINE
 - 797.00 EXISTING SPOT ELEVATION
 - 797.00 PROPOSED SPOT ELEVATION
 - 797.0 D PROPOSED DITCH ELEVATION
 - PROPOSED DRAINAGE DIRECTION
 - ↔ PROPOSED DRAINAGE BREAK
 - MWE MINIMUM WINDOW ELEVATION



SCHOLAR RIDGE ESTATES - PHASE 3 (2nd Addition)
TOWN OF CLAYTON, WINNEBAGO CO., WI
DRAINAGE PLAN

DESIGNED	DRAWN
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PROJECT NO. C1069-09-23-00271	
DATE DECEMBER 15, 2025	
SHEET NO. 5	

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I:\projects\C1069\092300271\Phase 3\CADD\Civil\Plan Sheets\PP - Cornell Ave - Phase 3.dwg, 6 5+00.00-cornell ave, Plot Date: 12/15/2025 11:22 AM, xrefs:###

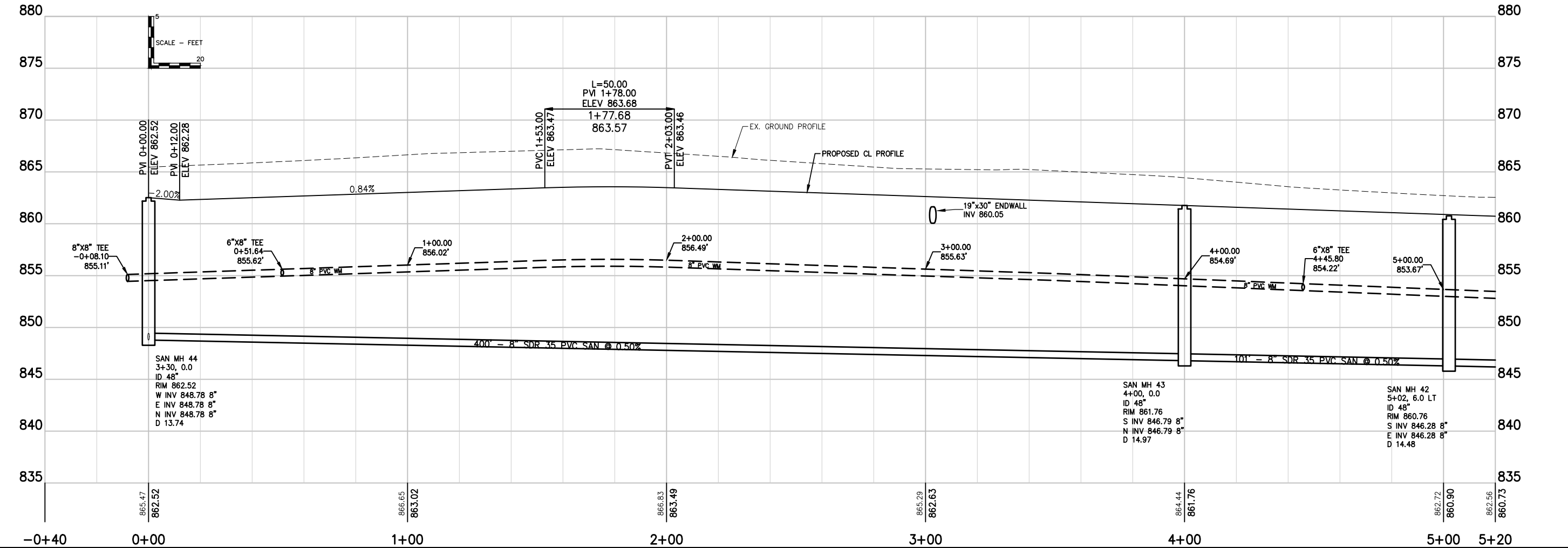
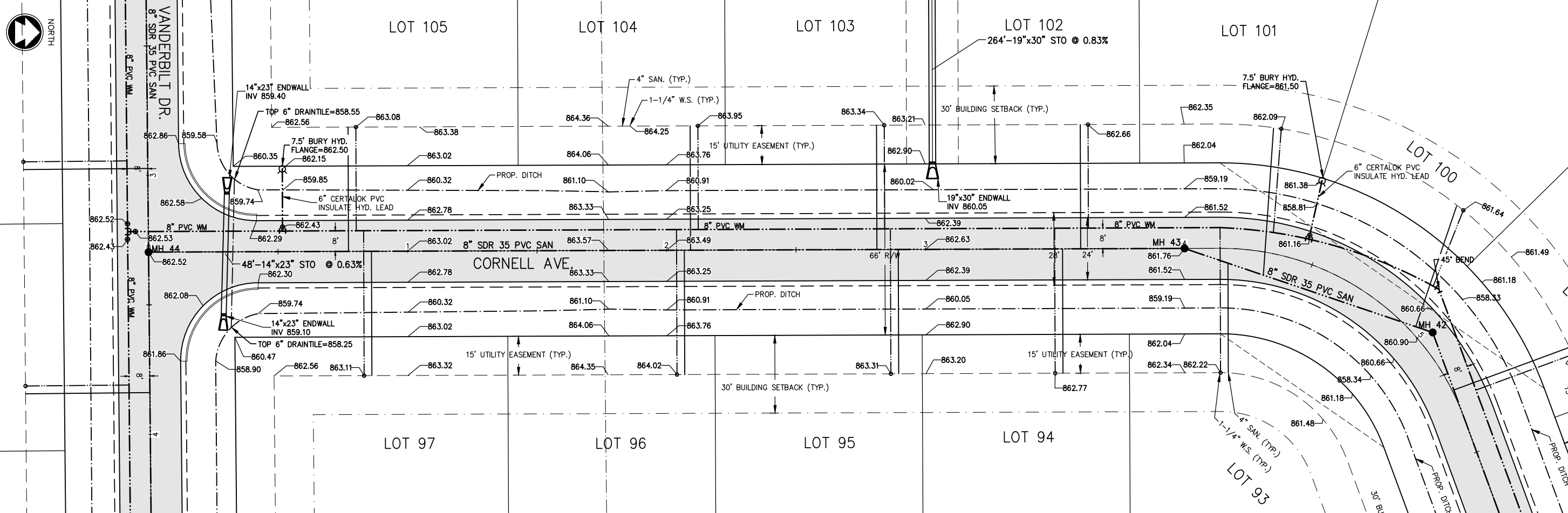
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SCHOLAR RIDGE ESTATES - PHASE 3 (2ND ADDITION)
TOWN OF CLAYTON, WINNEBAGO CO., WI
CORNELL AVE.

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PROJECT NO.	
C1069-09-23-00271	
DATE	
DECEMBER 15, 2025	
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6	



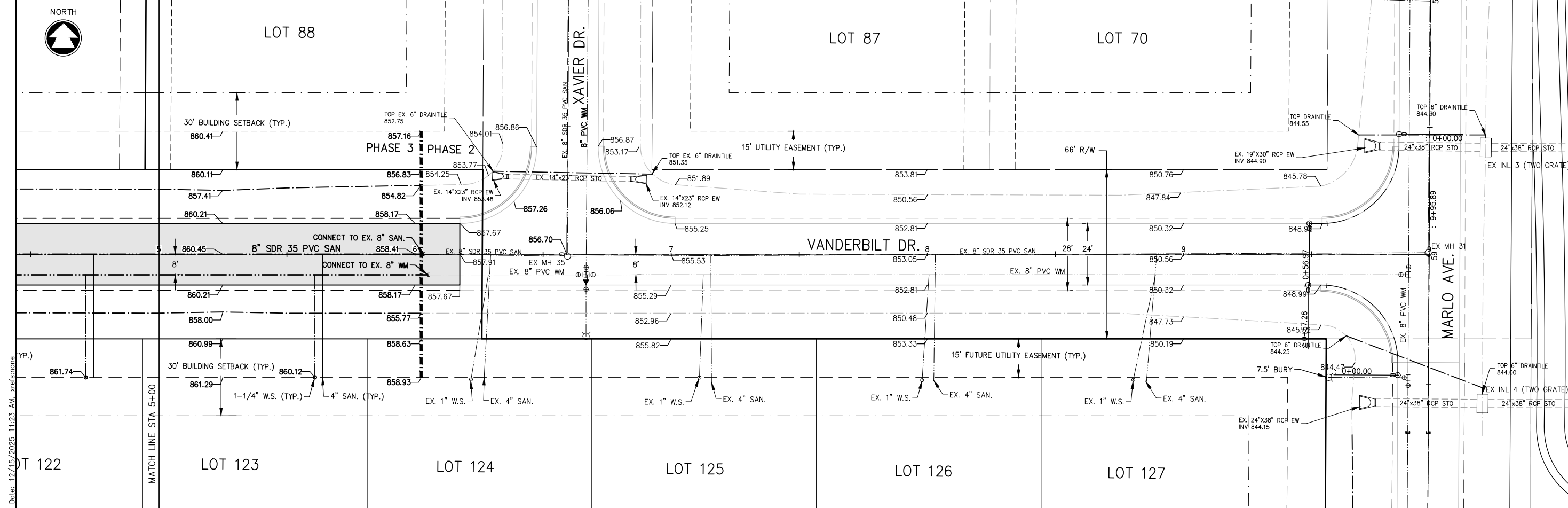
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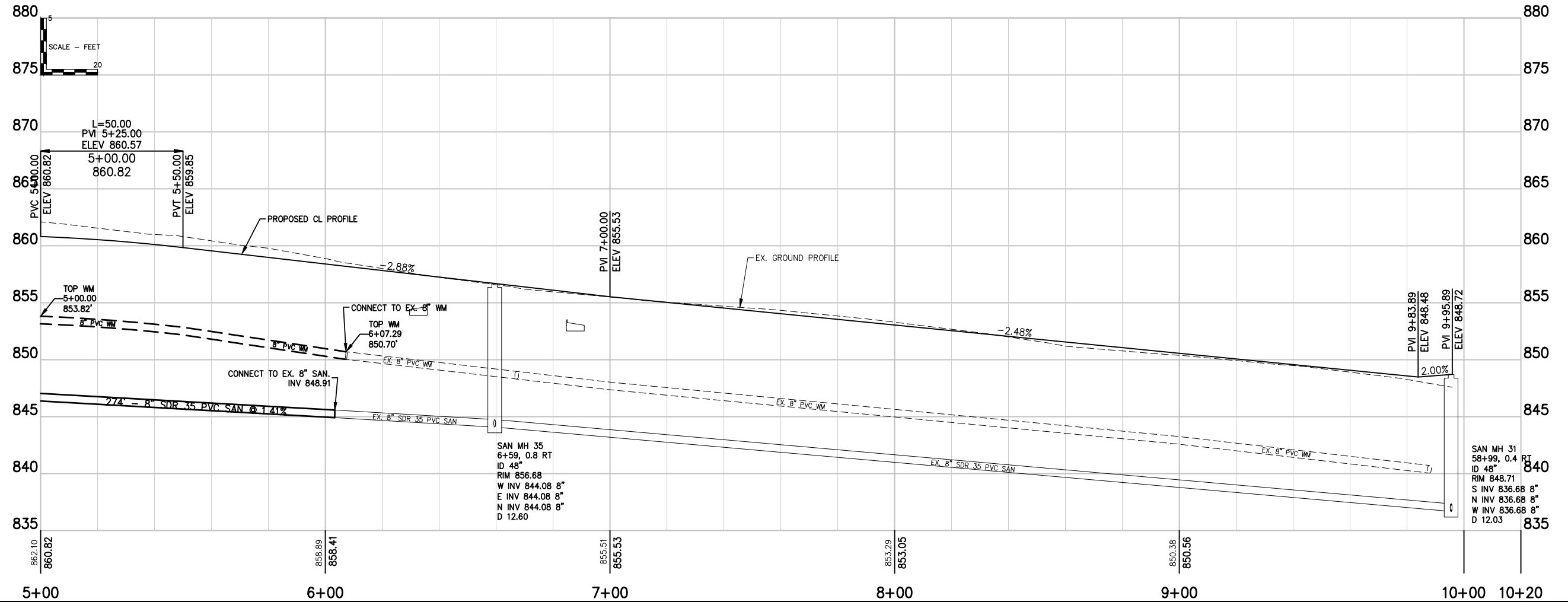
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SCHOLAR RIDGE ESTATES - PHASE 3 (2ND ADDITION)
TOWN OF CLAYTON, WINNEBAGO CO., WI
CORNELL AVE.

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SHEET NO.	
7	



Z:\projects\C1069\092300271\Phase 3\CADD\Civil3D\Plan_Sheets\PP - Vanderbilt Drive - Phase 3.dwg, 8 5+00.00--vanderbilt drive, Plot Date: 12/15/2025 11:23 AM, arcres@one



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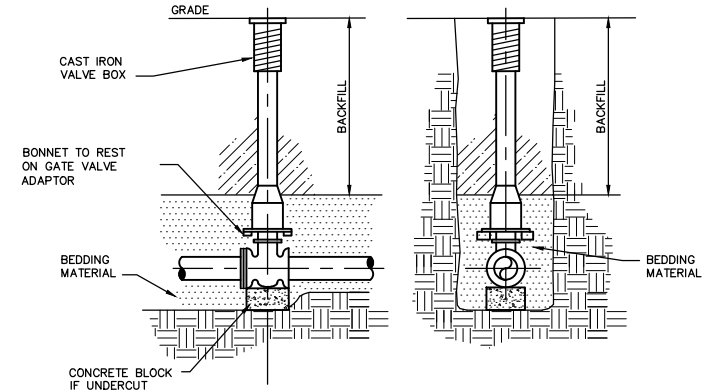
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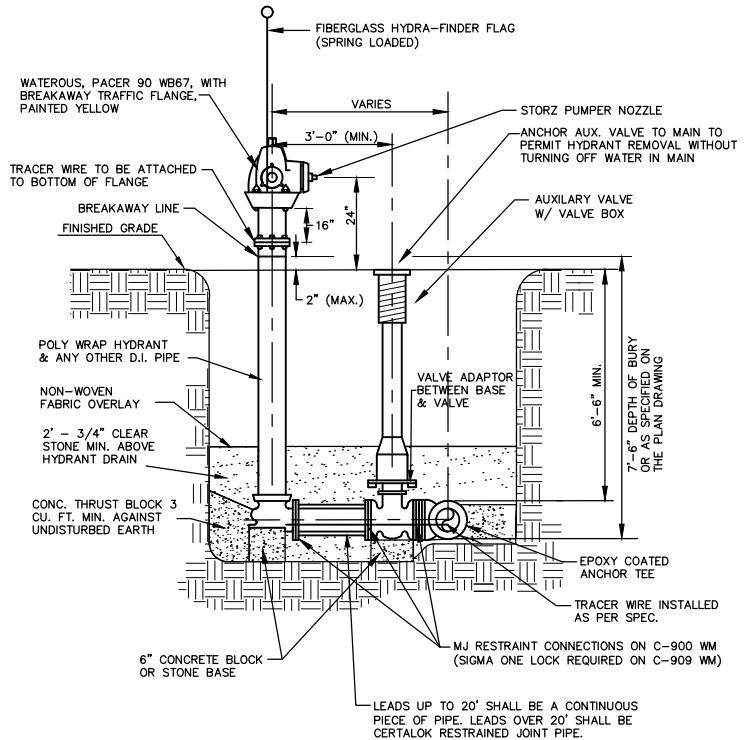
SCHOLAR RIDGE ESTATES - PHASE 3 (2ND ADDITION)
TOWN OF CLAYTON, WINNEBAGO CO., WI
VANDERBILT DRIVE

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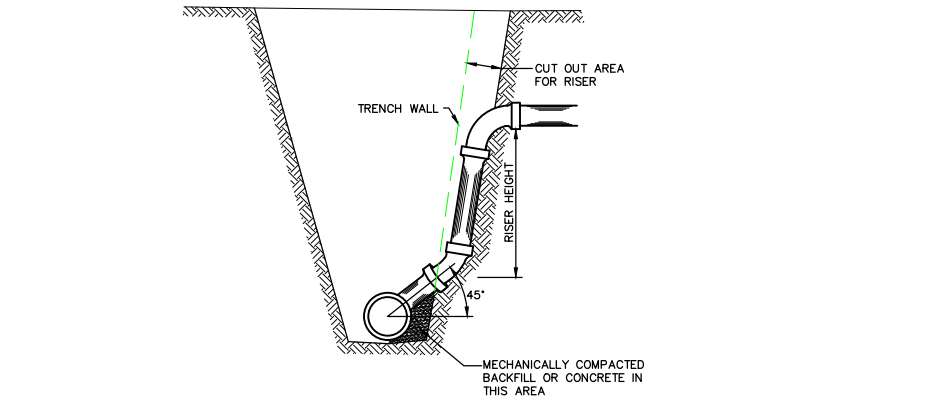
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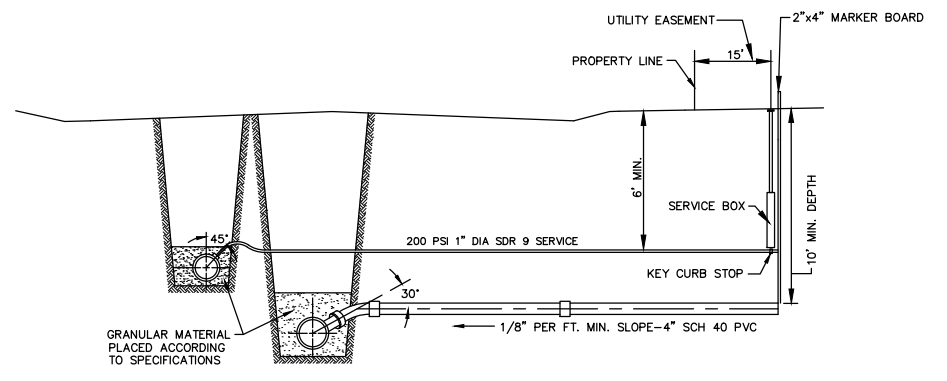
SIDE VIEW FRONT VIEW
STANDARD VALVE & VALVE BOX SETTING



HYDRANT & VALVE INSTALLATION DETAIL

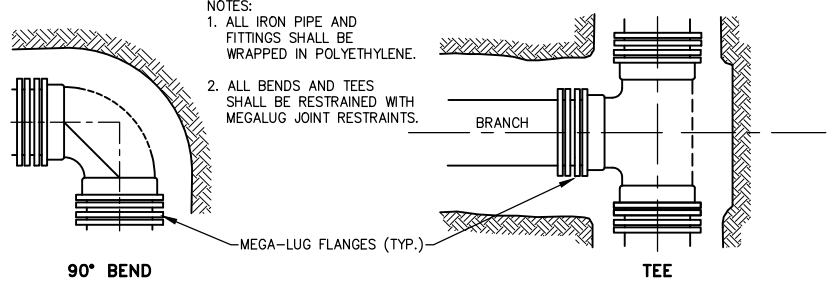


SANITARY LATERAL RISER

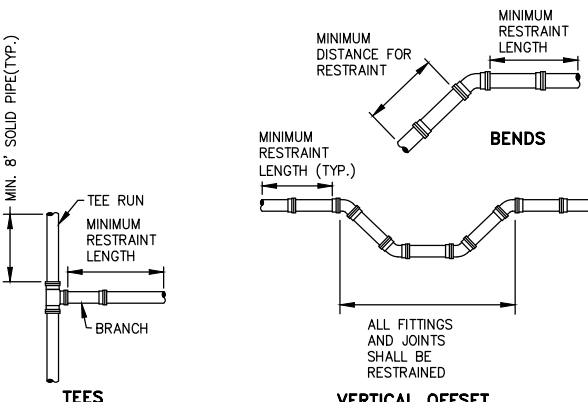


TYPICAL CONNECTION SEWER & WATER

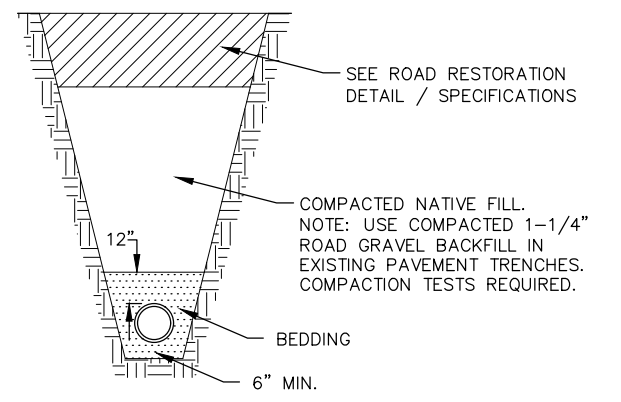
Minimum Restraint Length (ft) on both sides of the Fitting				
Fitting Type/Nominal Size	6"	8"	12"	16"
11 1/4" Bend	2	2	3	3
22 1/2" Bend	3	3	5	6
45° Bend	5	6	9	11
90° Bend	11	15	21	27
Dead End	30	40	56	73
Top Side of a Vertical Offset	13	17	24	31
Tee Run x Branch 6"BY	14			
Tee Run x Branch 8"BY	10	24		
Tee Run x Branch 12"BY	1	15	40	
Tee Run x Branch 16"BY	1	7	33	56



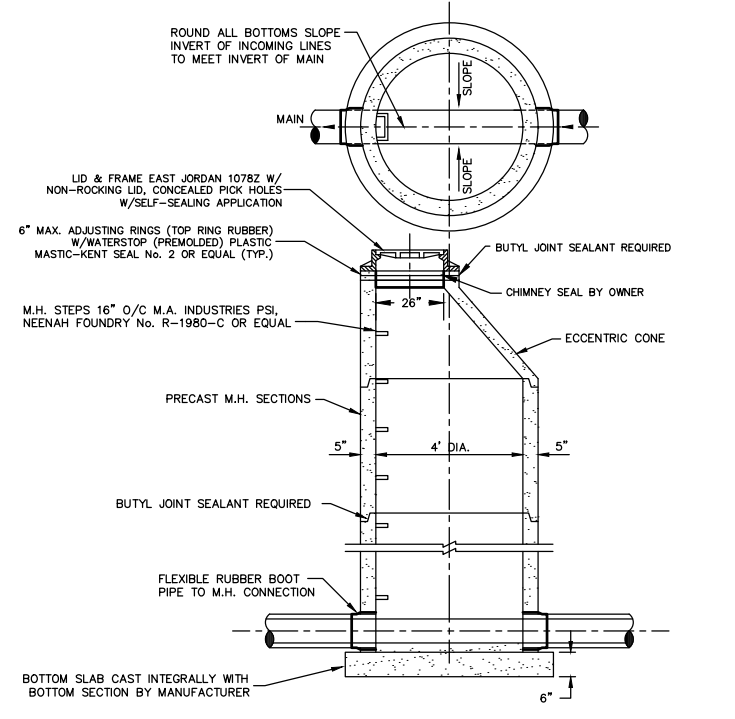
RESTRAINT FOR BENDS & TEES



WATER MAIN RESTRAINT DETAIL



TYPICAL TRENCH DETAIL



STANDARD PRECAST SANITARY MANHOLE

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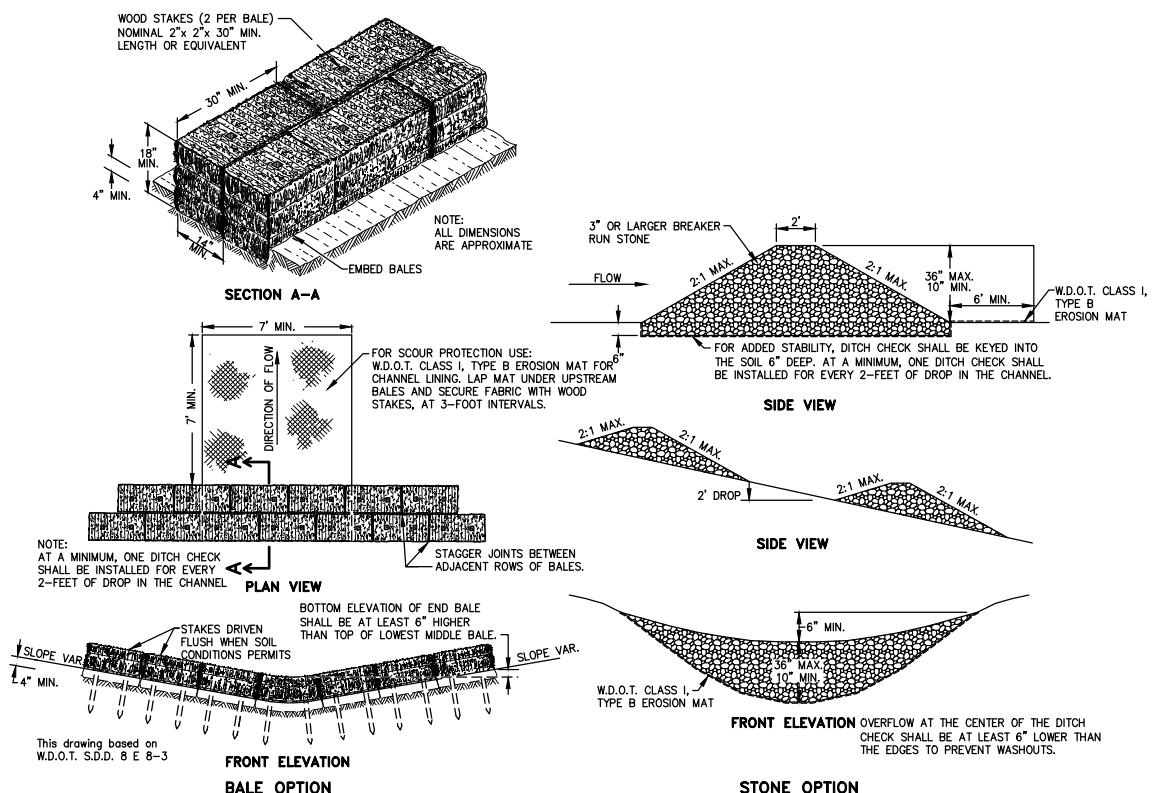
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SCHOLAR RIDGE ESTATES - PHASE 3 (2nd Addition)
TOWN OF CLAYTON, WINNEBAGO CO., WI
MISCELLANEOUS DETAILS

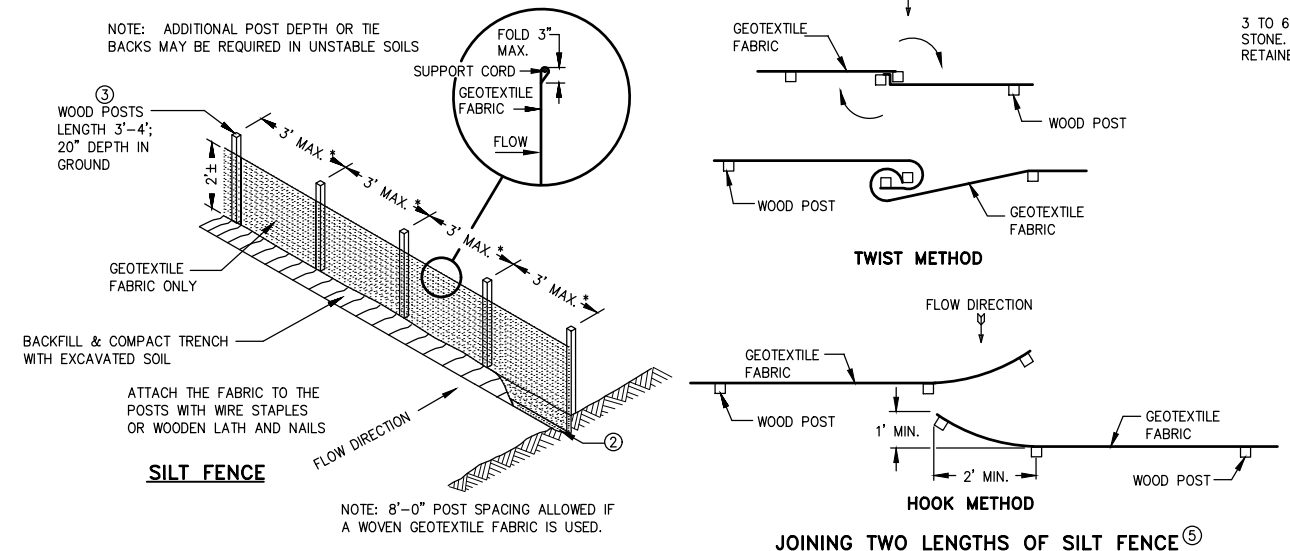
DESIGNED	DRAWN
ZRL	ZRL

PROJECT NO.	C1069-09-23-00271
DATE	DECEMBER 15, 2025
SHEET NO.	11

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DITCH CHECK DETAIL



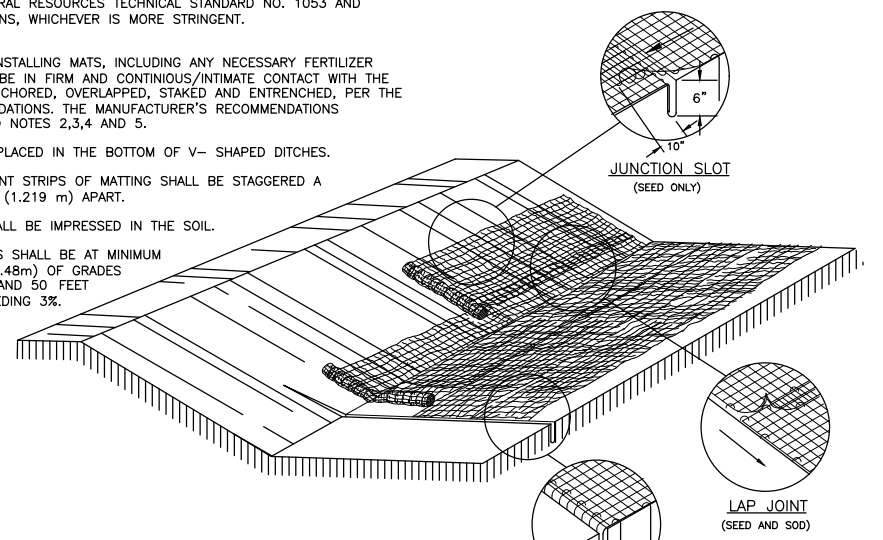
SILT FENCE DETAIL

- GENERAL NOTES**
- HORIZONTAL BRACE REQUIRED WITH 2" x 4" WOODEN FRAME OR EQUIVALENT AT TOP OF POSTS.
 - TRENCH SHALL BE A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL.
 - WOOD POSTS SHALL BE A MINIMUM SIZE OF 1 1/8" X 1 1/8" OF OAK OR HICKORY
 - SILT FENCE TO EXTEND ACROSS THE TOP OF THE PIPE.
 - CONSTRUCT SILT FENCE FROM A CONTINUOUS ROLL IF POSSIBLE BY CUTTING LENGTHS TO AVOID JOINTS. IF A JOINT IS NECESSARY USE ONE OF THE FOLLOWING TWO METHODS; A) OVERLAP THE END POSTS AND TWIST, OR ROTATE, AT LEAST 180 DEGREES, B) HOOK THE END OF EACH SILT FENCE LENGTH.

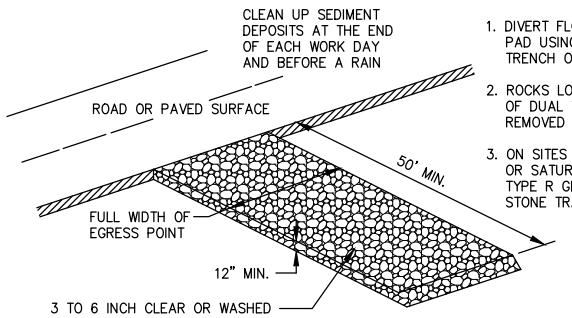
GENERAL NOTES

CHANNEL EROSION MAT SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH WISCONSIN DEPARTMENT OF NATURAL RESOURCES TECHNICAL STANDARD NO. 1053 AND MANUFACTURER'S RECOMMENDATIONS, WHICHEVER IS MORE STRINGENT.

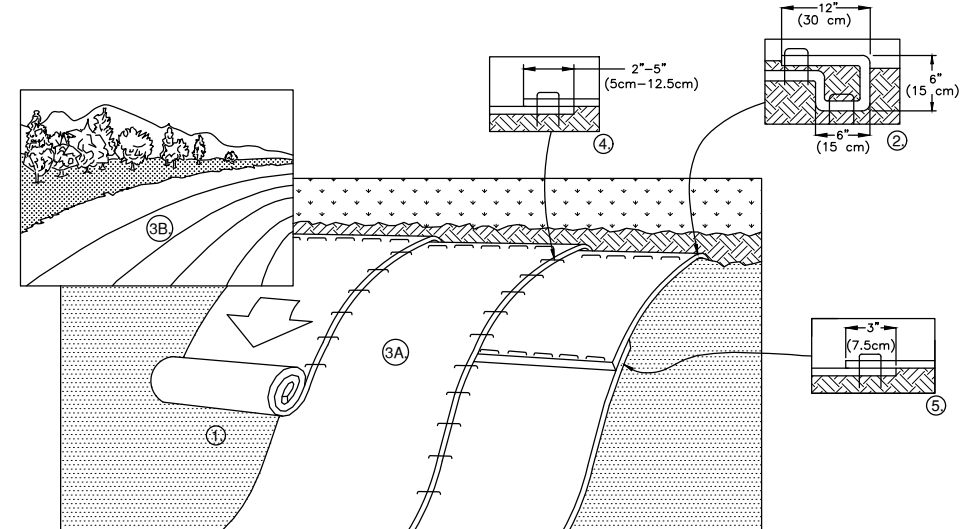
- PREPARE TOPSOIL BEFORE INSTALLING MATS, INCLUDING ANY NECESSARY FERTILIZER AND SEED. THE MAT SHALL BE IN FIRM AND CONTINUOUS/INTIMATE CONTACT WITH THE SOIL. THE MAT SHALL BE ANCHORED, OVERLAPPED, STAKED AND ENTRENCHED, PER THE MANUFACTURER'S RECOMMENDATIONS. THE MANUFACTURER'S RECOMMENDATIONS SUPERCEDE THIS DETAIL AND NOTES 2,3,4 AND 5.
- LAP JOINTS SHALL NOT BE PLACED IN THE BOTTOM OF V- SHAPED DITCHES.
- JUNCTION SLOTS ON ADJACENT STRIPS OF MATTING SHALL BE STAGGERED A MINIMUM OF 4 (FOUR) FEET (1.219 m) APART.
- EDGES OF EROSION MAT SHALL BE IMPRESSED IN THE SOIL.
- JUNCTION OR ANCHOR SLOTS SHALL BE AT MINIMUM INTERVALS OF 100 FEET (30.48m) OF GRADES UP TO AND INCLUDING 3%, AND 50 FEET (15.24m) ON GRADES EXCEEDING 3%.



CHANNEL EROSION MAT DETAIL



TRACKING PAD DETAIL



SLOPE EROSION MAT DETAIL

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