



Village of Menomonee Falls
W156 N8480 Pilgrim Road
Menomonee Falls, WI 53051-3140
Telephone: (262) 532-4200

STORMWATER MANAGEMENT FACILITIES OPERATION AND INSPECTION REPORT

Quarter Section NW 1/4 SEC 4 Name of Business/Subdivision PJB FALLS LLC
Property Tax ID Number 0014972 Address of Property LOT 1 CSM 9492
THUNDER RIDGE DR.

Dry Pond	☒
Wet Pond	☐
Other	☐

Description: 4N001
TEMPORARY EC POND
VACANT PARCEL

Location Of Pond E. SIDE OF PARCEL
ALONG THUNDER RIDGE
DRIVE

Year Pond Constructed 2003

Year of Last Certification N/A

Compliance Verification	Design	Actual	Compliant Yes No		Comments (Condition of Structure)
Primary Outlet Pipe					
Opening Diameter	12"	12"			SDR-35 CONNECTED TO MH-11.
Upstream Invert	885.40				
Downstream Invert	885.10				
Length	125'				
Slope	0.24%				
Secondary Outlet Pipe	(If Applicable)				
Opening Diameter					
Upstream Invert					
Downstream Invert					
Length					
Slope					
Riser	(If Applicable)				
Opening Diameter					
Elevation					
Upper Discharge Control	(If Applicable)				
Opening Diameter					
Elevation					

Compliance Verification	Design	Actual	Compliant Yes No		Comments	
Lower Discharge Control	(If Applicable)					
Opening Diameter						
Elevation						
Other (Description)						
Opening Type						
Elevation						
Emergency Spillway						
Elevation						
Length of spillway						
Embankment			Present Yes No			
Unauthorized plantings, trees, or woody vegetation						
Animal burrows or slope erosion						
Storage Properties	Design	Actual	Compliant Yes No		Points Surveyed	Equipment Used
Normal Water Elevation (Wet Ponds)	—					
Design High Water Elevation						
Area at Normal Water Elevation (Ac) (Wet Ponds)						
Area at Design High Water Elevation (Ac)						
Active Storage Available (Ac-Ft)*						
Lowest Elevation at Top of Embankment (If Applicable)	892					
Average Elevation at Top of Embankment (If Applicable)						
Maximum Bottom Elevation	885					
Average Pond Bottom Elevation						
Pond Bottom Area (Ac)						
Maximum Pond Depth	7'					
Average Pond Depth	4'					

*To Determine Active Storage $V = H/3(A1 + A2 + (A1 \times A2)^{1/2})$

Wet Ponds Use H = Height of Section , $A1$ = area at normal water elevation, $A2$ = area at top section

Dry Ponds Use H = Height of Section, $A1$ = pond bottom area, $A2$ = area at top section

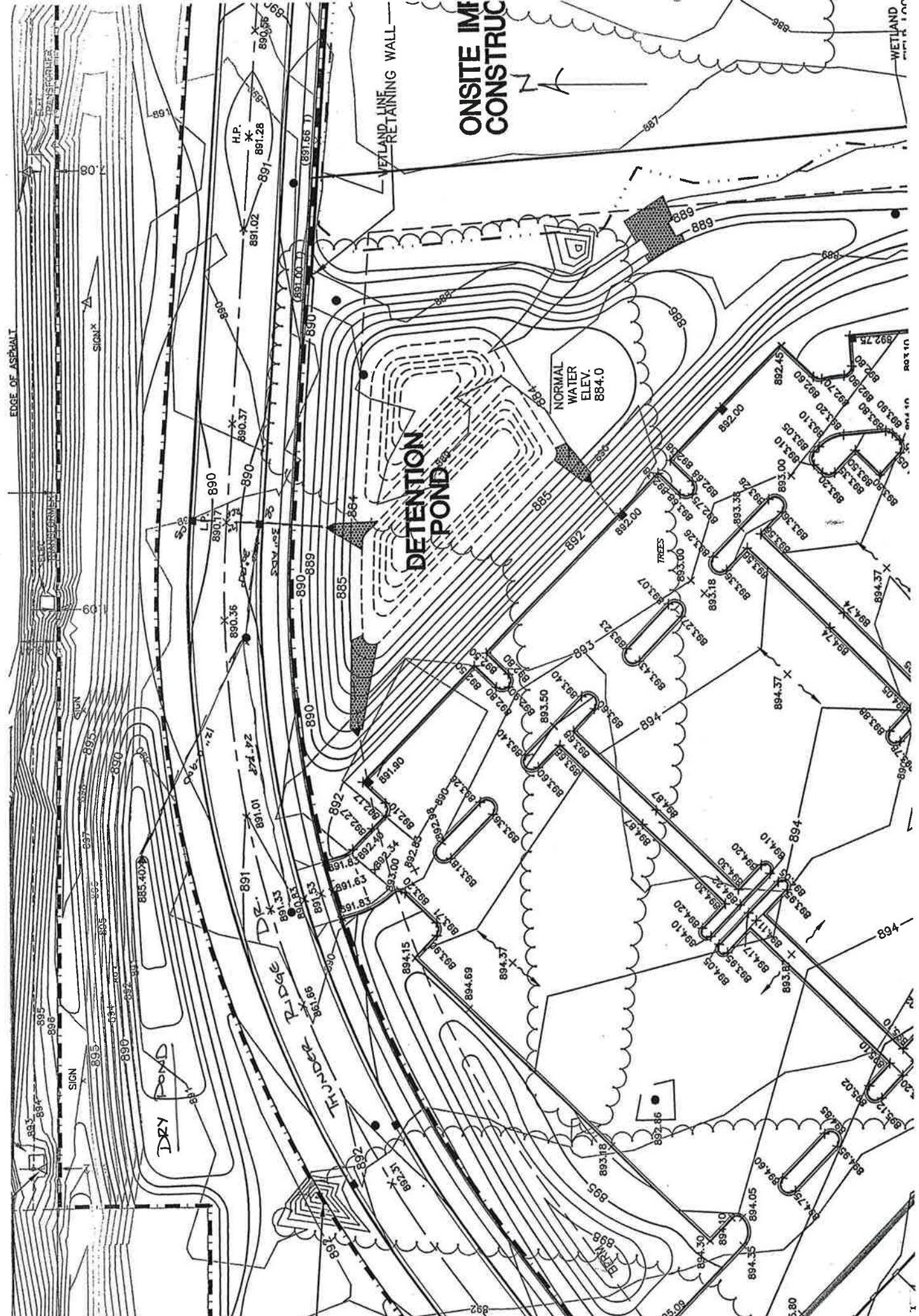
<i>Sketch Outlet</i>	<i>Place Photograph of Pond</i>
	<i>Place Photograph of Pond</i>

Inspection Firm:	<u>ONE SOURCE CONSULTING</u>	Inspector Name :	<u>CRAIG DONZE</u>
Phone Number:	<u>(262) 784-9005</u>	Inspection Date:	<u>8/4/08</u>
Address:	<u>3065 N. 124TH ST.</u>		
	<u>BROOKFIELD, WI 53005</u>		

Certifying	
Professional Name:	<u>CRAIG DONZE</u>
Phone Number:	<u>(262) 784-9005</u>

Date: <u>8/25/08</u>	Signature: <i>Craig Donze</i>
------------------------------------	---





PTB FAUS Dry Pond
Looking West

08/26/08



DJB Faus Dry Pond
Looking West
08/26/08





THUNDER RIDGE DRIVE

PTB FALLS
DRY POND
Looking SW

