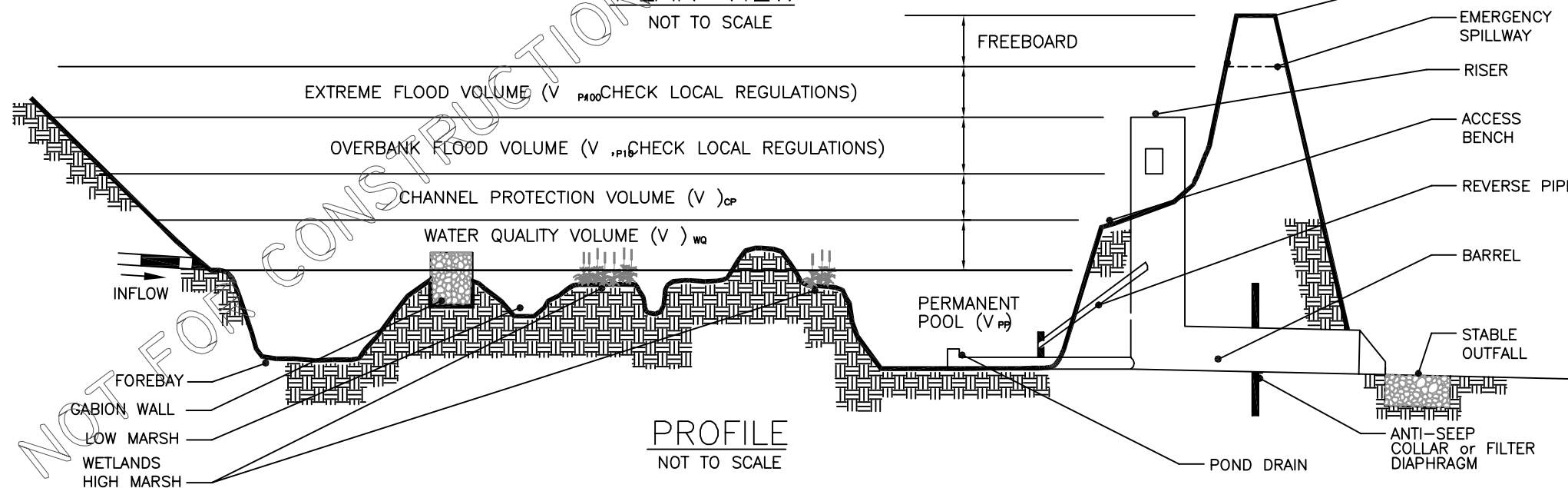


PLAN VIEW
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NO.	REVISION DESCRIPTION	DATE	BY

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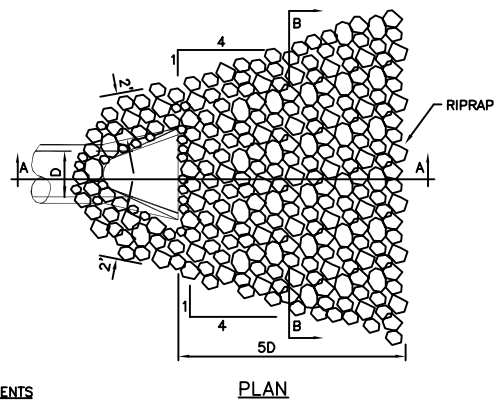
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Minnesota Pollution Control Agency
 520 Lafayette Road
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 Phone: (651) 296-6300
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2005 MINNESOTA
 STORMWATER
 MANUAL

EXTENDED SHALLOW
 WETLAND
 PLAN & PROFILE

Sheet No. _____ of _____
 Sheets

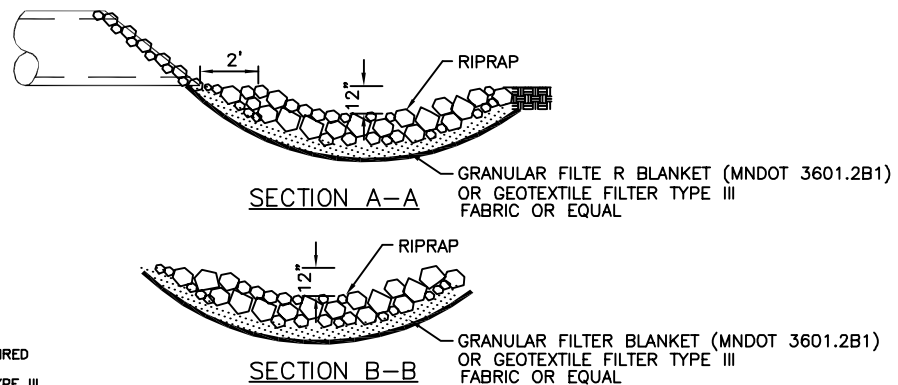


RIPRAP REQUIREMENTS

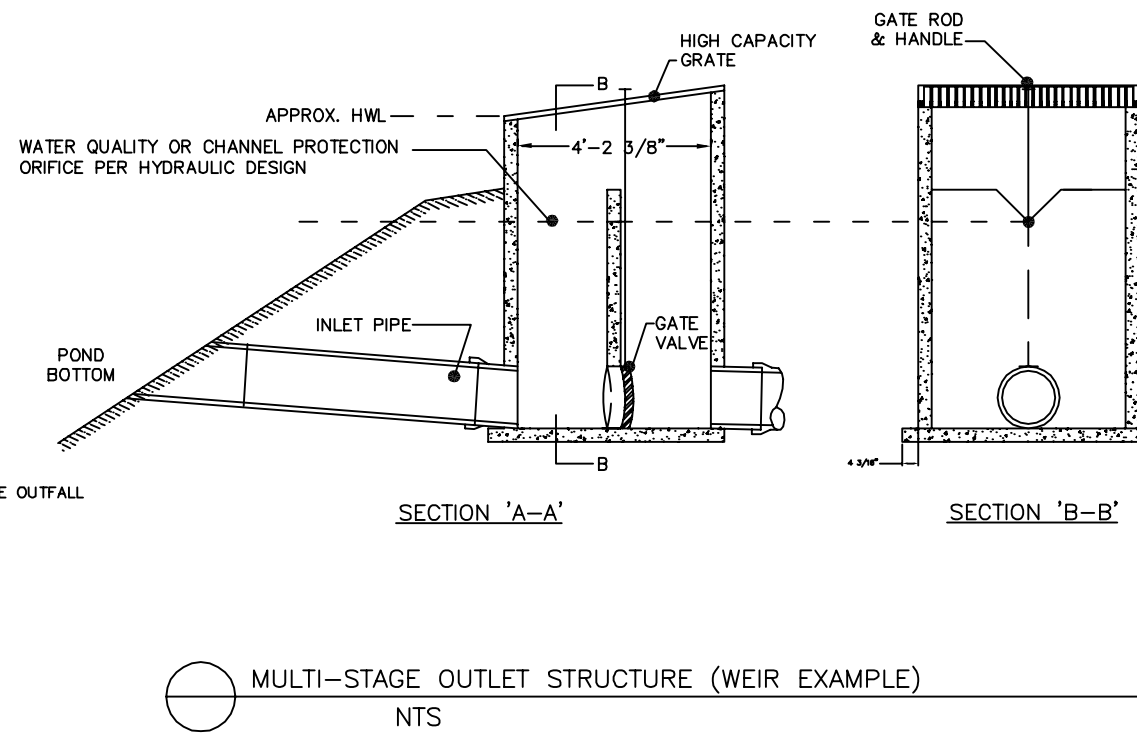
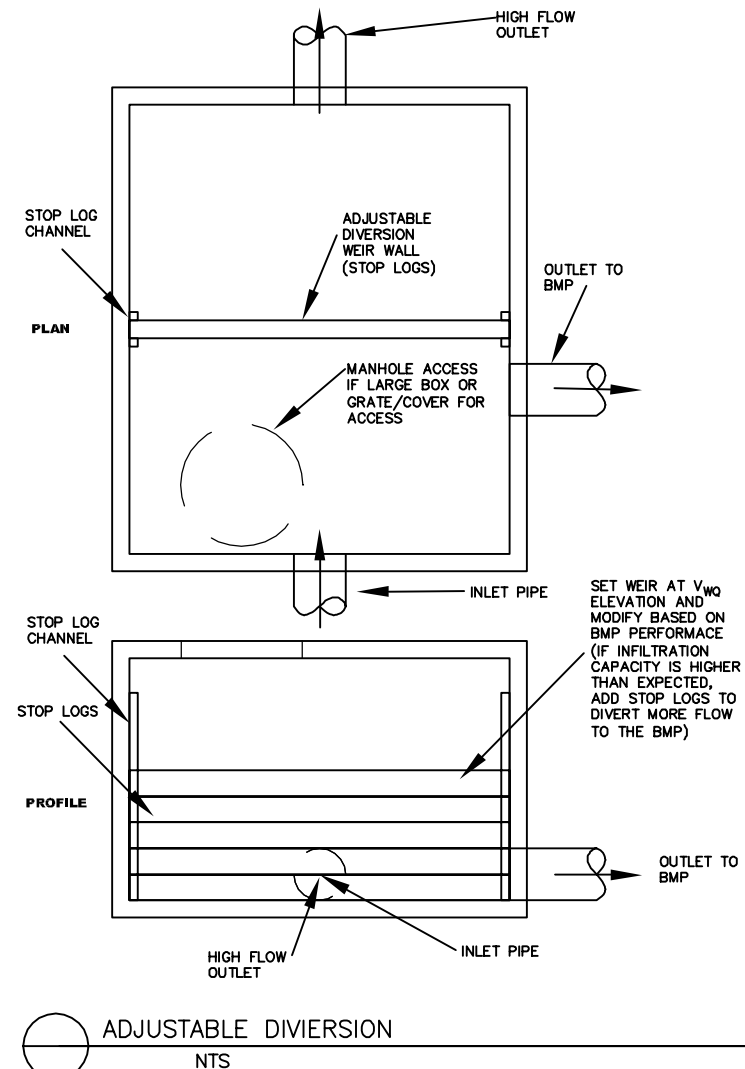
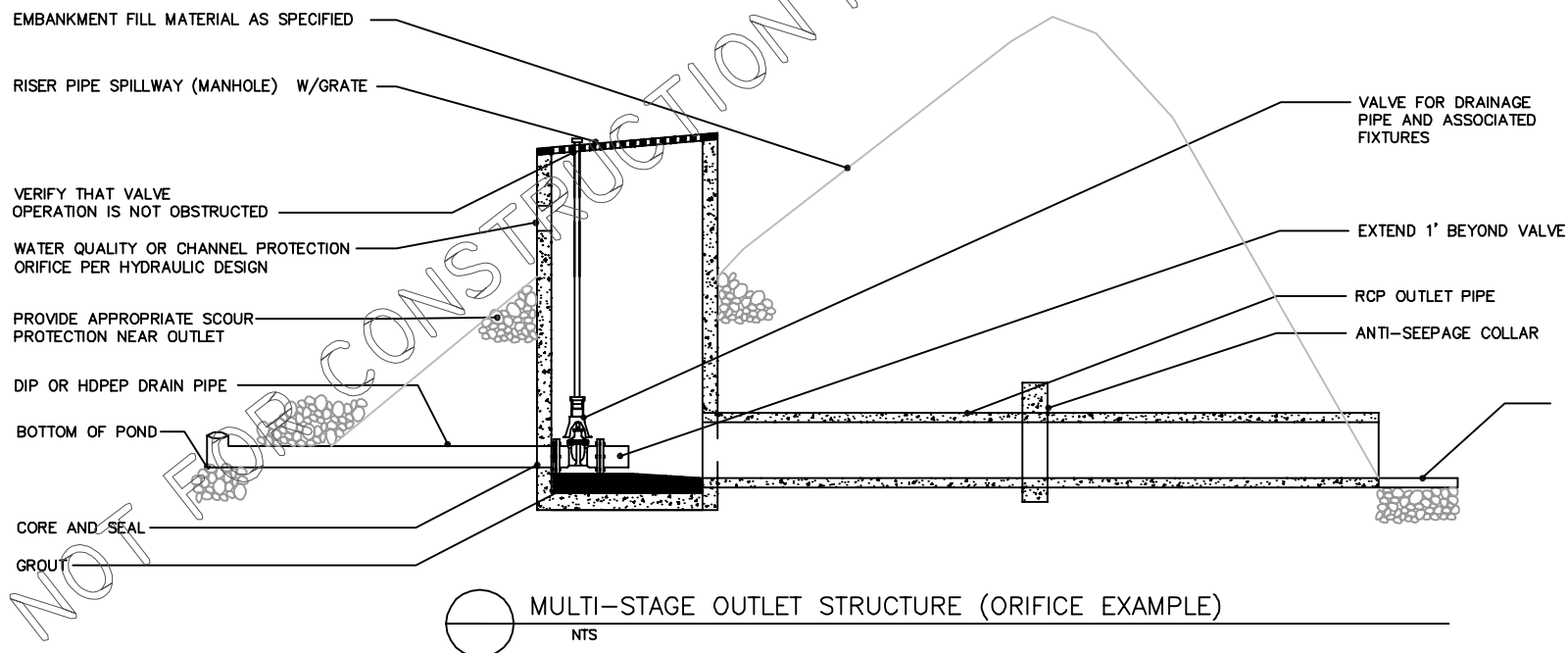
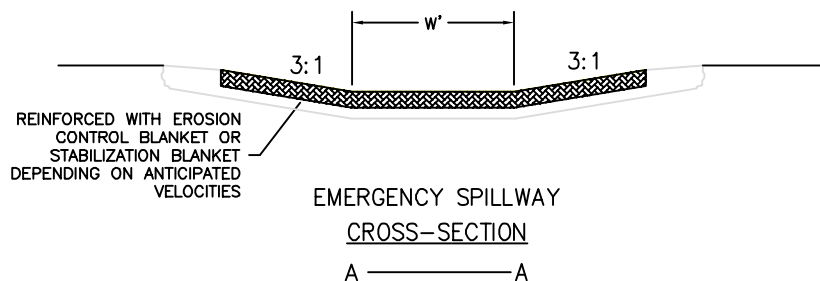
12" TO 24"	8 to 12 CY	CL.2
27" TO 33"	14 to 20 CY	CL.3
36" TO 48"	23 to 38 CY	CL.3
54" AND UP	62 CY and up	CL.4

(ONE CUBIC YARD IS APPROXIMATELY 2,800 LBS.)

NOTE
 GRANULAR FILTER BLANKET REQUIRED UNDER RIP RAP OR 2 LAYERS OF GEOTEXTILE FILTER TYPE III OR ENGINEER APPROVED EQUIVALENT



○ POND INLET DETAIL
 NTS



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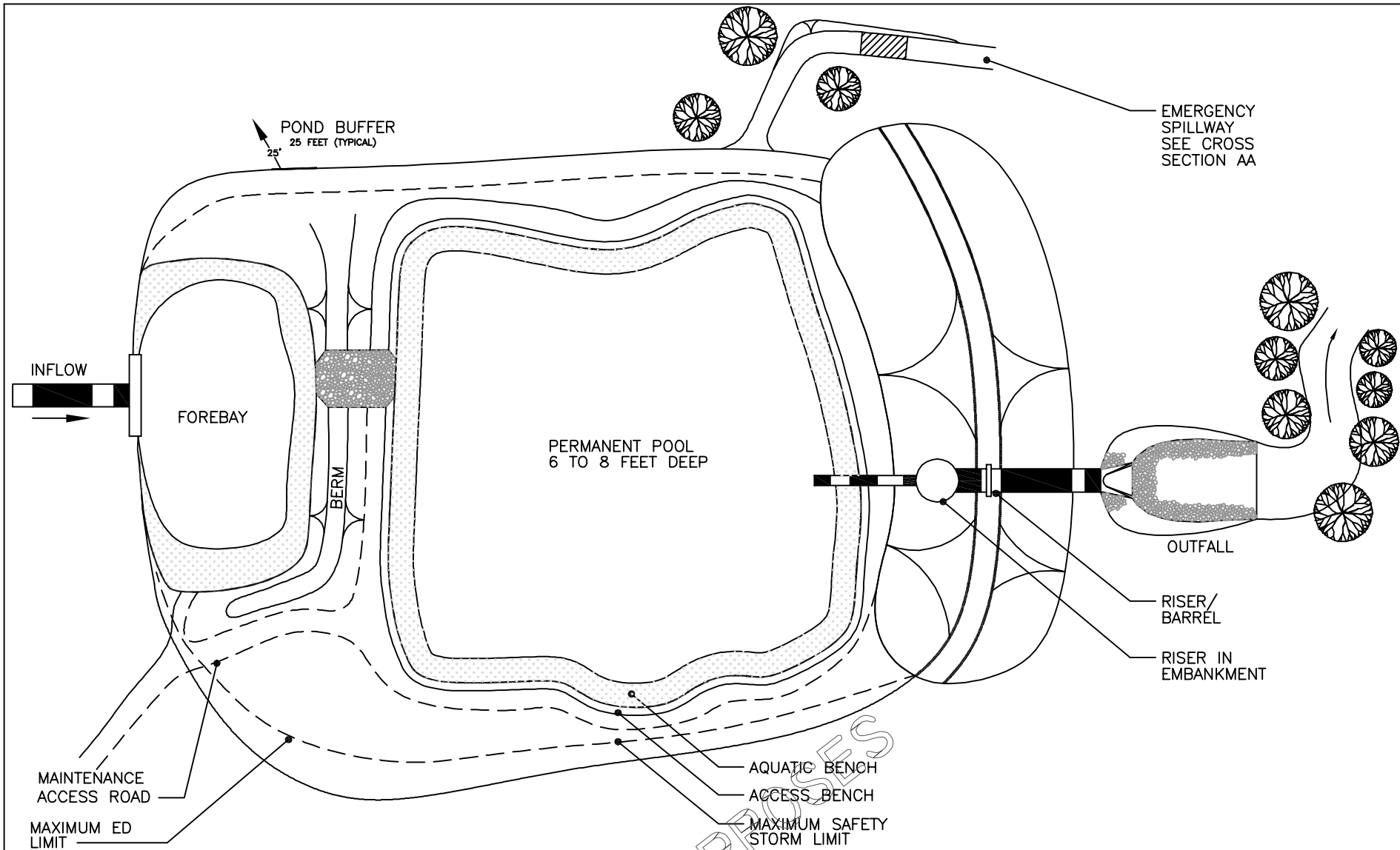
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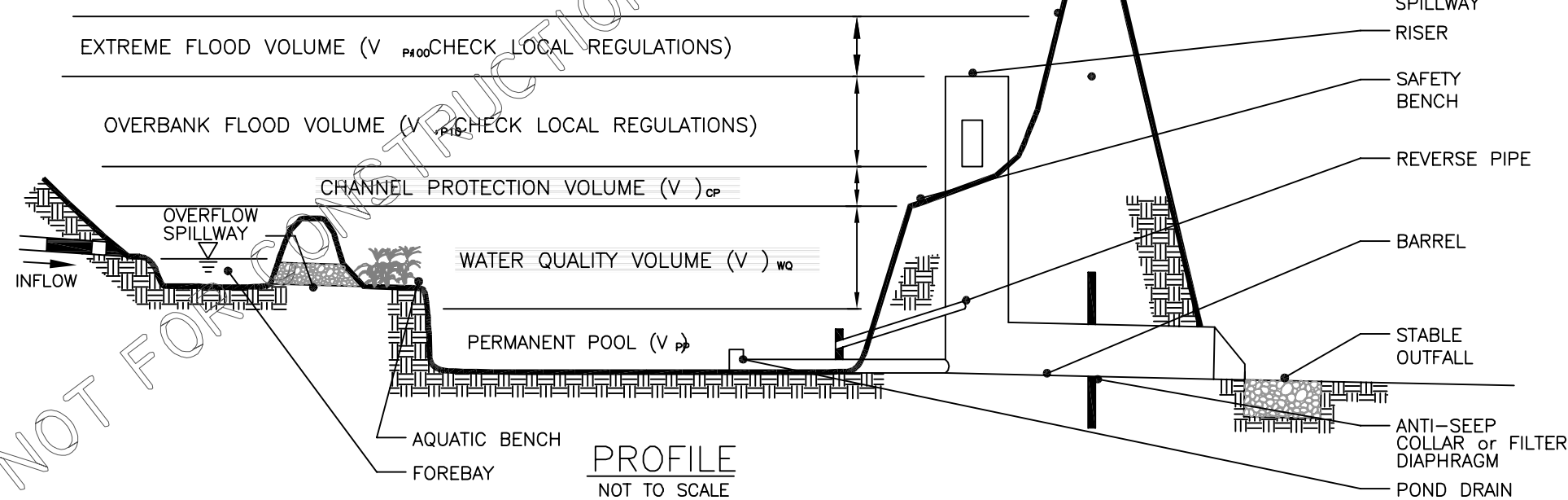
OUTLET STRUCTURE DETAILS

Sheet No. _____ of _____ Sheets



PLAN VIEW
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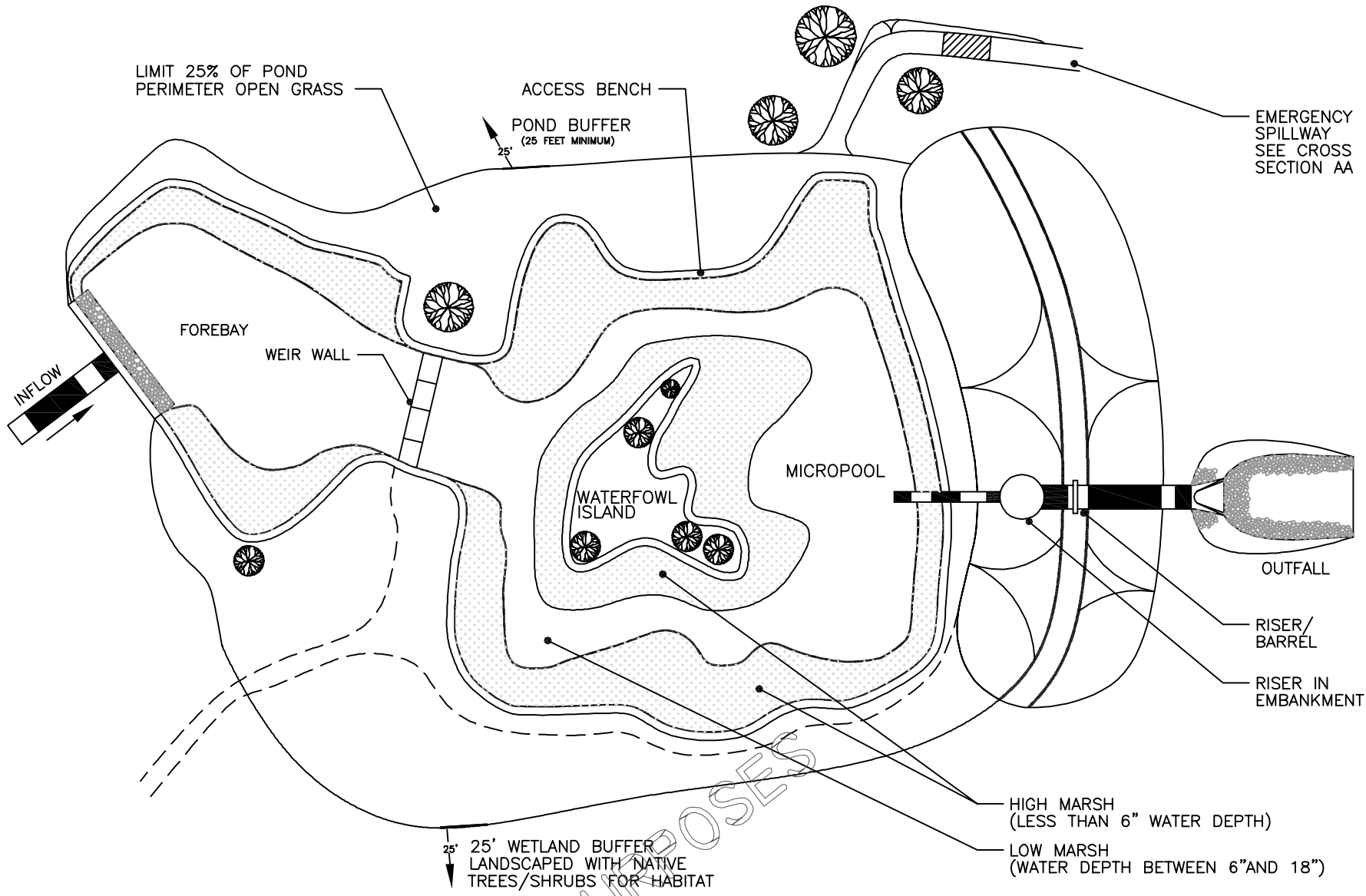
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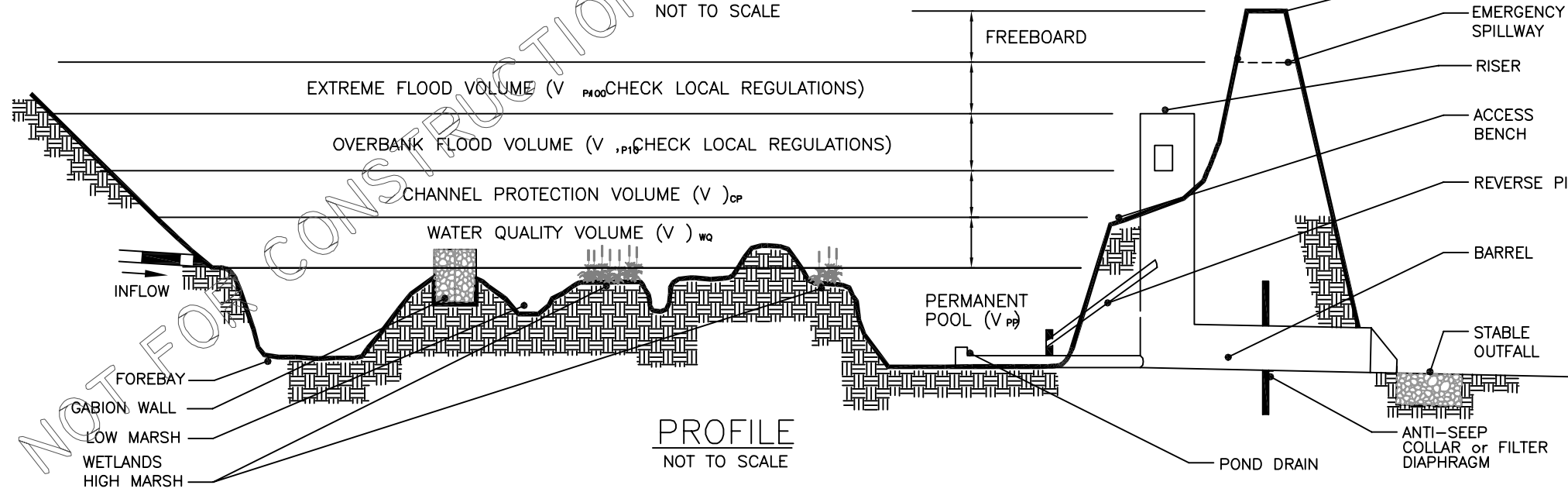
2005 MINNESOTA
 STORMWATER
 MANUAL

TYPICAL POND PLAN
 AND PROFILE

Sheet No. _____ of _____
 Sheets



PLAN VIEW
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2005 MINNESOTA
 STORMWATER
 MANUAL

SHALLOW
 WETLAND
 PLAN AND PROFILE

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