

Madison, Wisconsin

CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT

INDEX OF SHEETS

SHEET NO. C410-C411 BASIN LAYOUT PLANS
SHEET NO. C421-C422 BASIN PROFILE VIEWS

REV 9/7/21 BY IO
-UPDATED SHEET C412

SPRINGS AT PLEASANT VIEW: STORM WATER MANAGEMENT

CITY PROJECT NO. 12578
CONTRACT NO. 8949

PUBLIC IMPROVEMENT PROJECT
APPROVED

SEPTEMBER 01, 2020

BY THE COMMON COUNCIL
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN
APPROVED BY:

EN- Greg Fries 03/26/2021

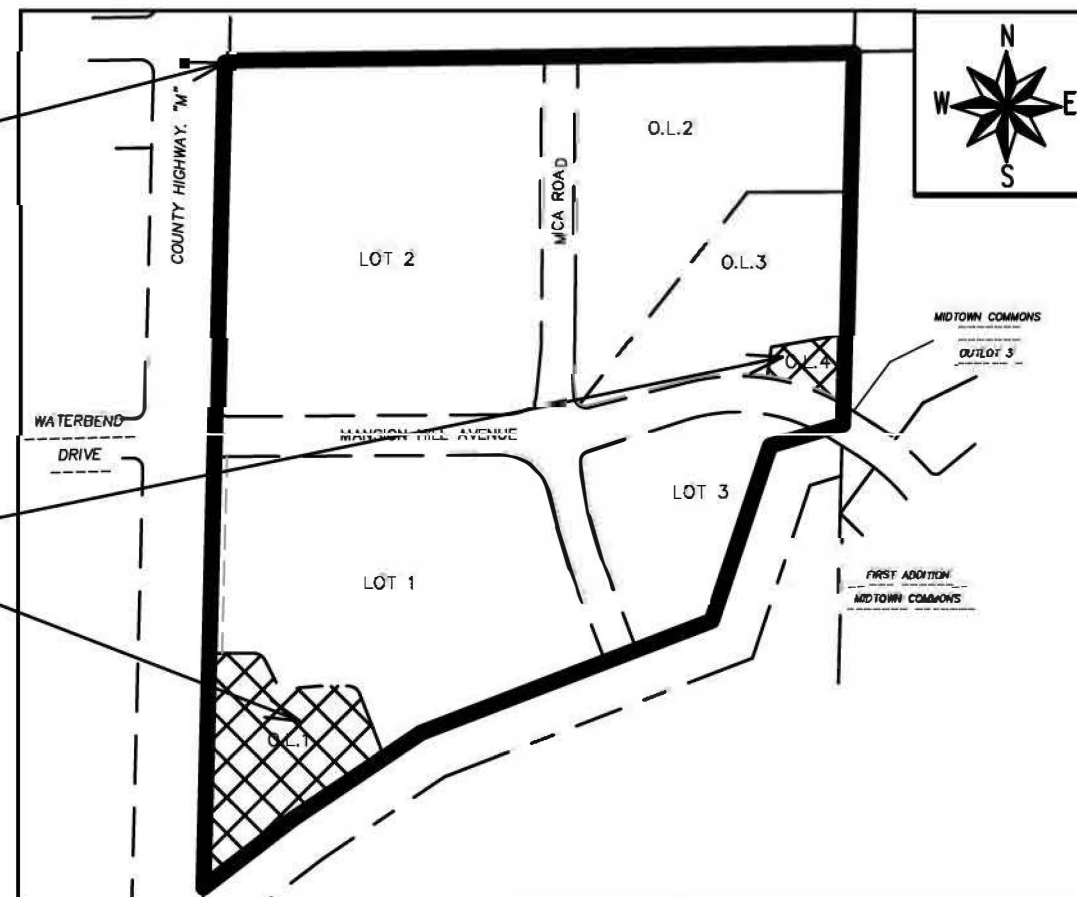
City Engineer Date

STORM WATER PONDS
DESIGNED BY:

SEE
INDIVIDUAL
SHEETS

SPRINGS
PROJECT
(SEE PROJECT NO.12526)

STORM WATER
MANAGEMENT PROJECT

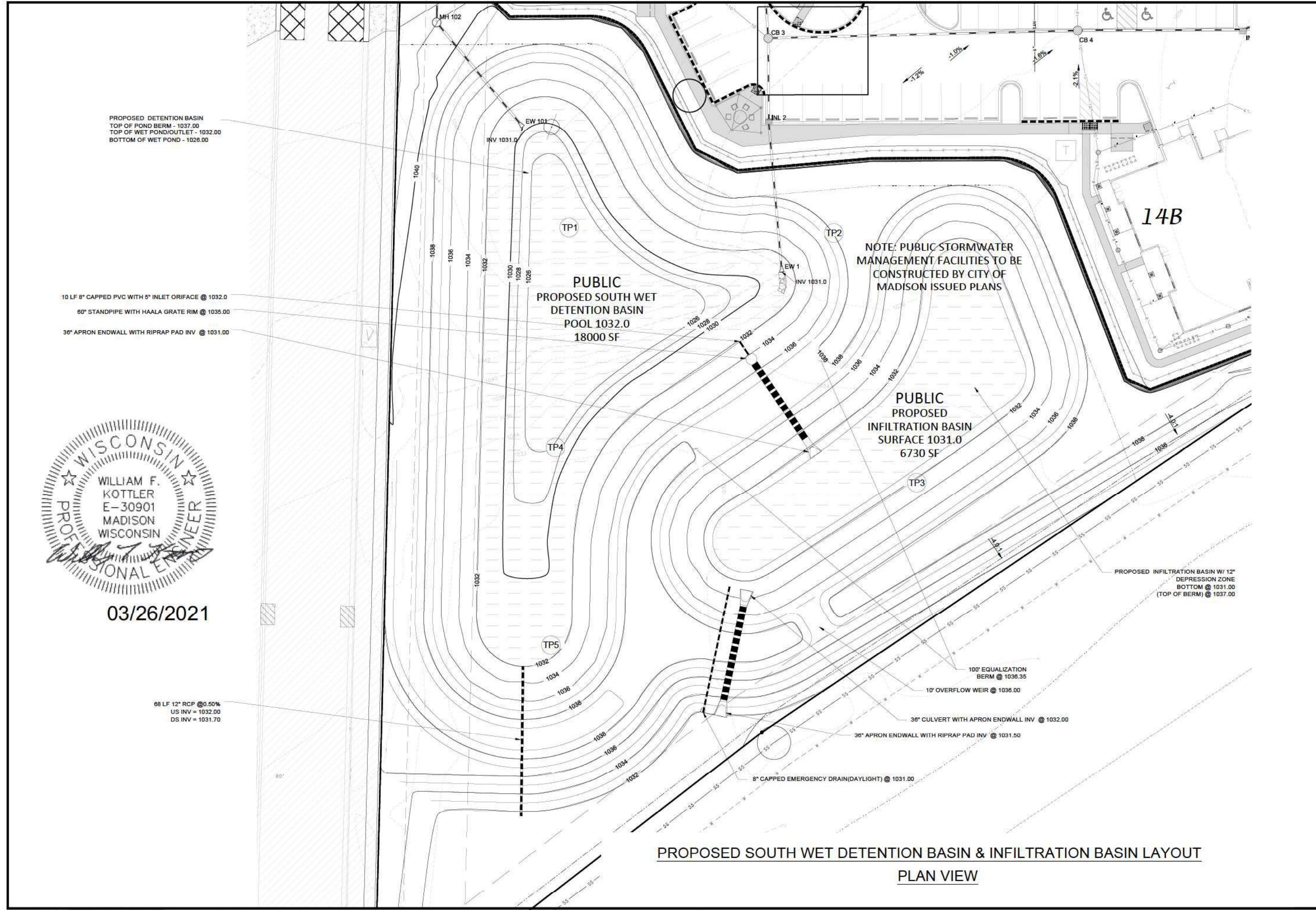
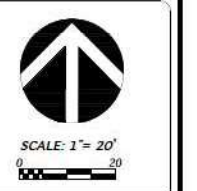


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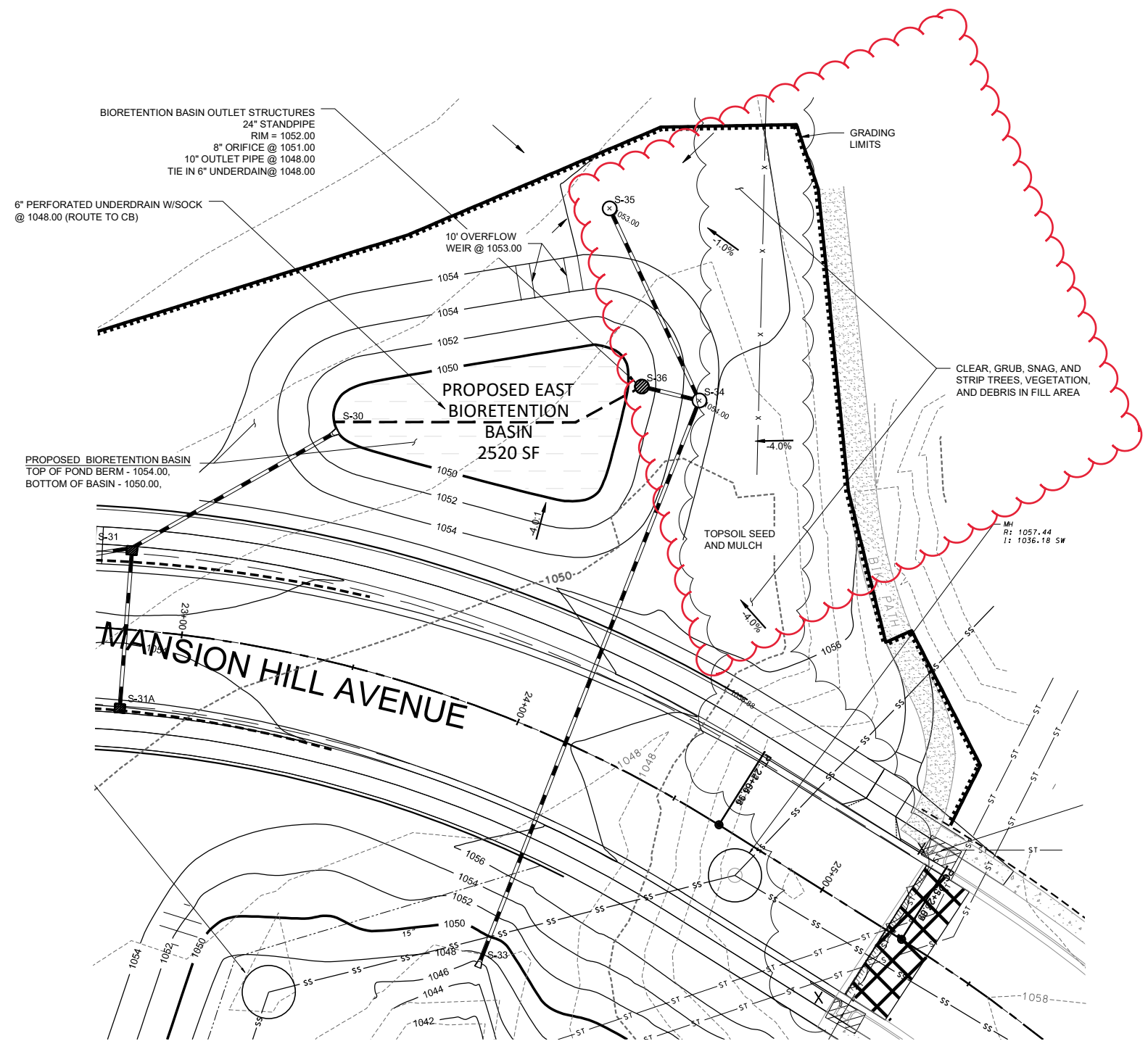
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REV. DATE: 3/16/2021 3:26 PM

ORIGINATOR: CITY_OF_MADISON

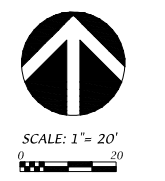


03/26/2021



PROPOSED EAST BIORETENTION BASIN LAYOUT
 PLAN VIEW

REV 9/7/21 BY IO



DATE: 08-31-2021
 REVISED:

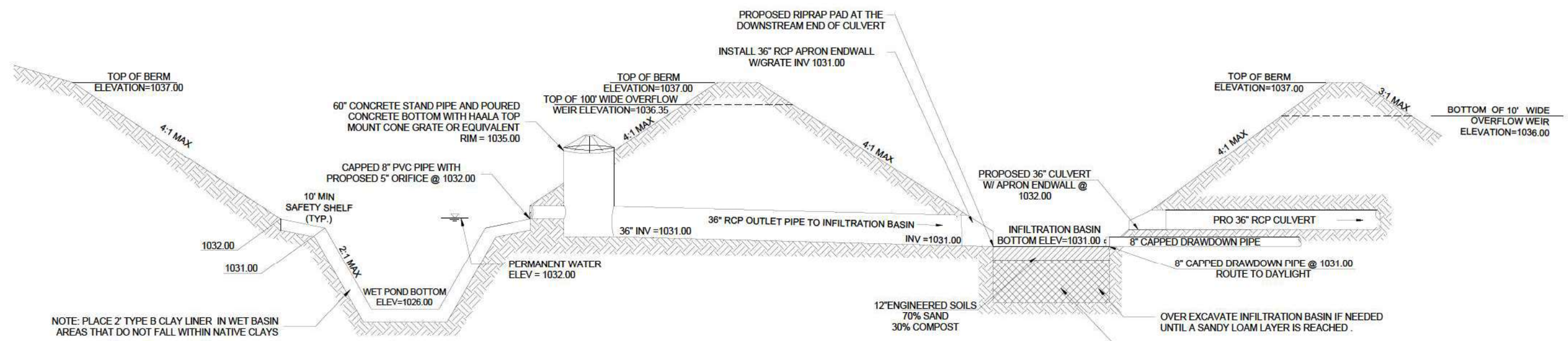
DRAWN BY: WFK

FN: 20-05-120

Sheet Number:

C412

08/31/2021



PROFILE VIEW
PROPOSED SOUTH WET DETENTION BASIN AND INFILTRATION BASIN
 NOT TO SCALE

NOTE: A CERTIFIED SOIL INSPECTOR SHALL VERIFY THAT SOIL LAYER MET AT THE BOTTOM OF BASIN IS SANDY LOAM SOIL OR SOIL WITH AN INFILTRATION RATE OF AT LEAST 1.63 IN/HR. CERTIFY THAT THE PROPOSED SOILS TO BE USED FOR THE BACKFILL LAYER HAS A MINIMUM INFILTRATION RATE OF 3.6 IN/HR PRIOR TO BACKFILLING. CLEAN SAND OR CLEAR STONE MAY BE USED AS AN ALTERNATIVE BACKFILL MATERIAL.



03/26/2021

SOUTH-CENTRAL WET DETENTION AND INFILTRATION BASIN PROFILE DETAIL
SPRINGS AT PLEASANT VIEW
 CONTINENTAL 479 FUND LLC
 8355 MANSON HILL AVENUE
 MADISON, WISCONSIN 53719

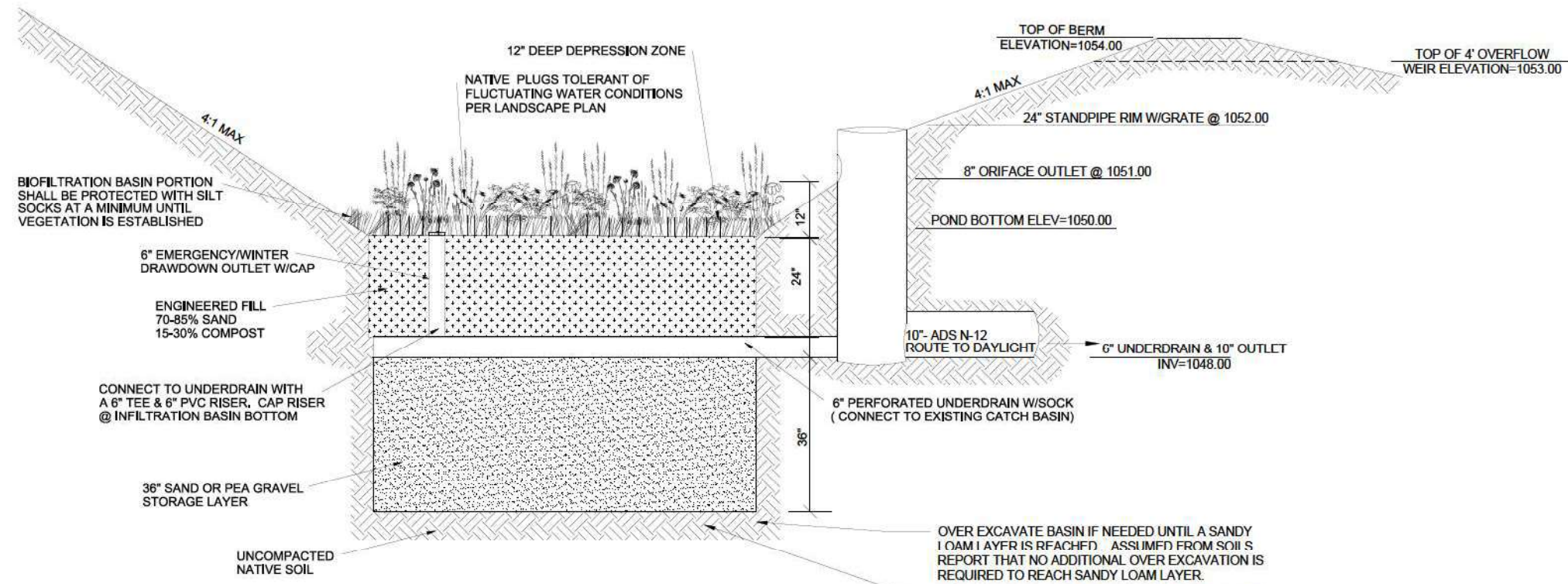


DATE: 03-25-2021
 REVISED:

DRAWN BY: WFK

FN: 20-05-120

Sheet Number:
C421



**PROFILE VIEW
PROPOSED EAST BIORETENTION BASIN
NOT TO SCALE**

OVER EXCAVATE BASIN IF NEEDED UNTIL A SANDY LOAM LAYER IS REACHED. ASSUMED FROM SOILS REPORT THAT NO ADDITIONAL OVER EXCAVATION IS REQUIRED TO REACH SANDY LOAM LAYER.

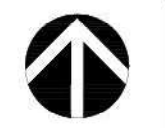
NOTE: A CERTIFIED SOIL INSPECTOR SHALL VERIFY THAT SOIL LAYER MET AT THE BOTTOM OF BASIN IS SANDY LOAM SOIL OR SOIL WITH A GREATER INFILTRATION RATE THAN 0.5 IN/HR. CERTIFY THAT THE PROPOSED SOILS TO BE USED FOR THE BACKFILL LAYER HAS A MINIMUM INFILTRATION RATE OF 0.5 IN/HR PRIOR TO BACKFILLING. CLEAN SAND OR CLEAR STONE MAY BE USED AS AN ALTERNATIVE BACKFILL MATERIAL.



03/26/2021

SOUTH-CENTRAL WET DETENTION AND INFILTRATION BASIN PROFILE DETAIL
SPRINGS AT PLEASANT VIEW
CONTINENTAL 479 FUND LLC
8355 MANSION HILL AVENUE
MADISON, WISCONSIN 53719

D'ONOFRIO KOTTKE AND ASSOCIATES, INC.
7530 Westwood Way, Madison, WI 53717
Phone: 608.833.7530 • Fax: 608.833.1089
YOUR NATURAL RESOURCE FOR LAND DEVELOPMENT



DATE: 03-25-2021
REVISED:

DRAWN BY: WFK

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