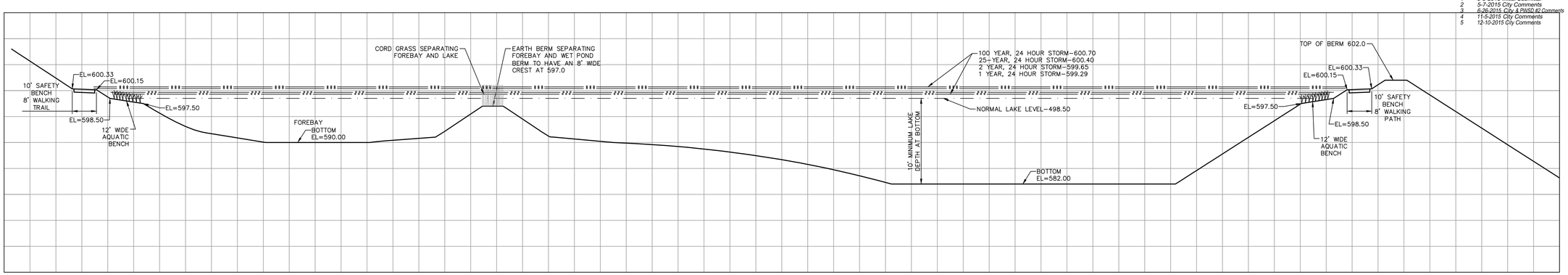
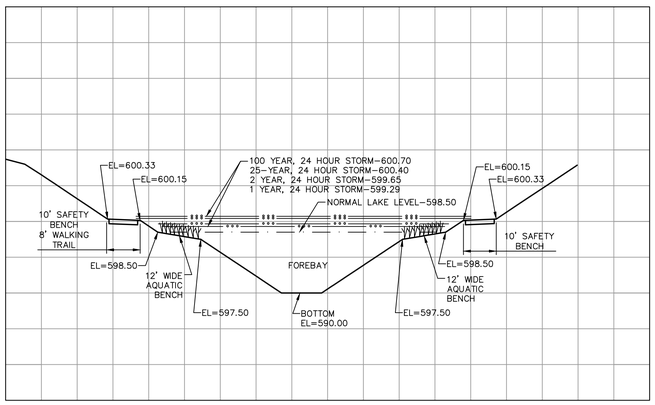
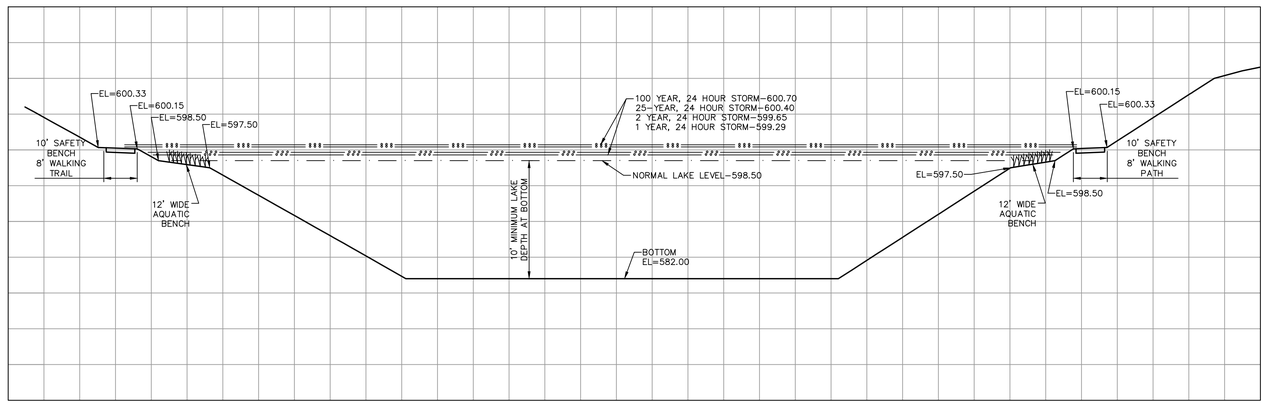
ISSUE	DATE / REMARKS
1	3-3-2015 Initial Submittal
2	5-7-2015 City Comments
3	6-26-2015 City & PWSD #2 Comments
4	11-5-2015 City Comments
5	12-10-2015 City Comments



BASIN-C SECTION 7-7
SCALE 1"=20' HORIZ.
1"=10' VERT.



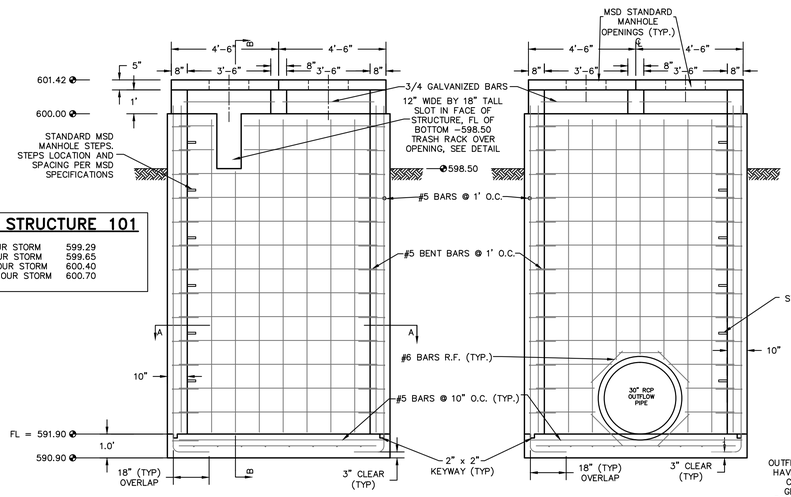
BASIN-C SECTION 8-8
SCALE 1"=20' HORIZ.
1"=10' VERT.



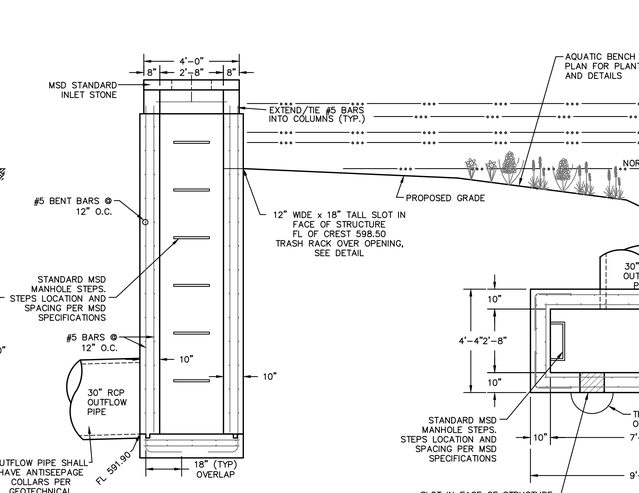
BASIN-C SECTION 9-9
SCALE 1"=20' HORIZ.
1"=10' VERT.

OUTFALL STRUCTURE 101

1 YEAR, 24 HOUR STORM	599.29
2 YEAR, 24 HOUR STORM	599.65
25 YEAR, 24 HOUR STORM	600.40
100 YEAR, 24 HOUR STORM	600.70

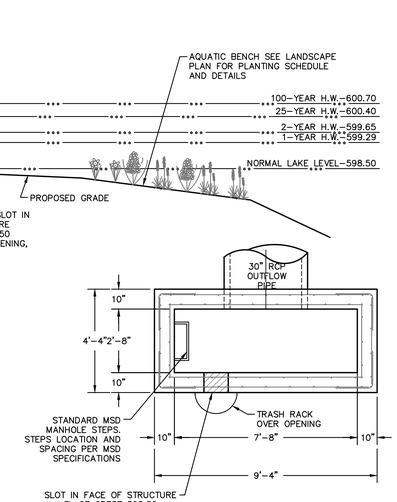


OUTFALL STRUCTURE 101 FRONT ELEVATION
N.T.S.

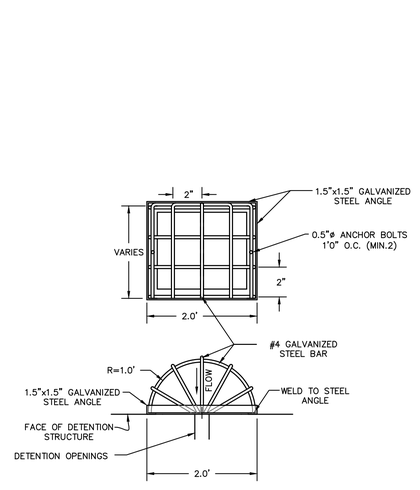


OUTFALL STRUCTURE 101 REAR ELEVATION
N.T.S.

OUTFALL STRUCTURE 101 SECTION B-B
N.T.S.



OUTFALL STRUCTURE 101 SECTION A-A
N.T.S.



TRASH RACK DETAIL
N.T.S.

PROJECT TITLE

The Villages at Shady Creek

O'FALLON, MISSOURI

THE STERLING CO.
ENGINEERS & SURVEYORS
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St. Louis, Missouri 63129
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www.sterling-eng-sur.com
Corporate Certificate of Authority #001348

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STATE OF MISSOURI
RODNEY ARNOLD
NUMBER PE-2002016612
PROFESSIONAL ENGINEER

Date: *12/10/2015*
RODNEY ARNOLD
LICENSE # PE-2002016612
Civil Engineer

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BASIN C

P+Z No.	P&Z NO
City No.	15-162-SP
Date:	12/10/2015
Job No.	14-03-087

Page No.

10.4

IMP

"Final Plan" Approval Date: January 8, 2015 (26-14.01)

Drawing name: V:\14\087 GNF\PITH\Drawings\Engineering\Improvements\3397MP.dwg Plotted on: Dec 15, 2015 - 10:28am Plotted by: bmiller