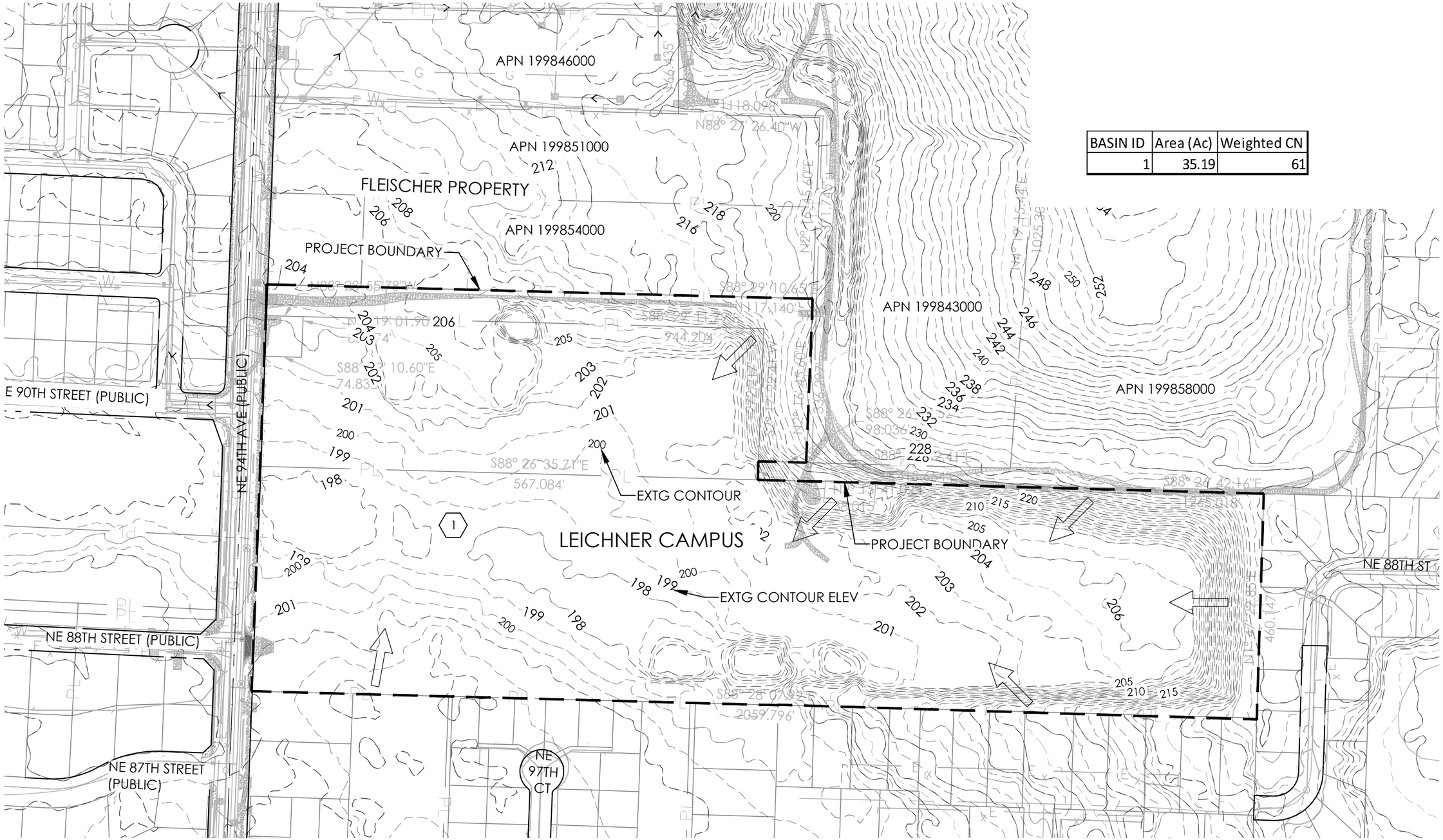

BASIN ID	Area (Ac)	Weighted CN
1	35.19	61

Printed by: Zachary Pyle Filepath:G:\00_MFA Civil 3D\00_PROJECTS\9059.07 Leichner\EXHIBIT\Basin Maps Exhibit 1.dwg

Date:8/25/2017 10:28:30 AM

MFA JOB #:	9059.07.03
ISSUE DATE:	08/21/2017
CHECKED:	S. FROST
DRAWN:	Z. PYLE

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PRE-DEVELOPED
STORMWATER BASIN MAP

LEICHNER CAMPUS MASTER PLAN

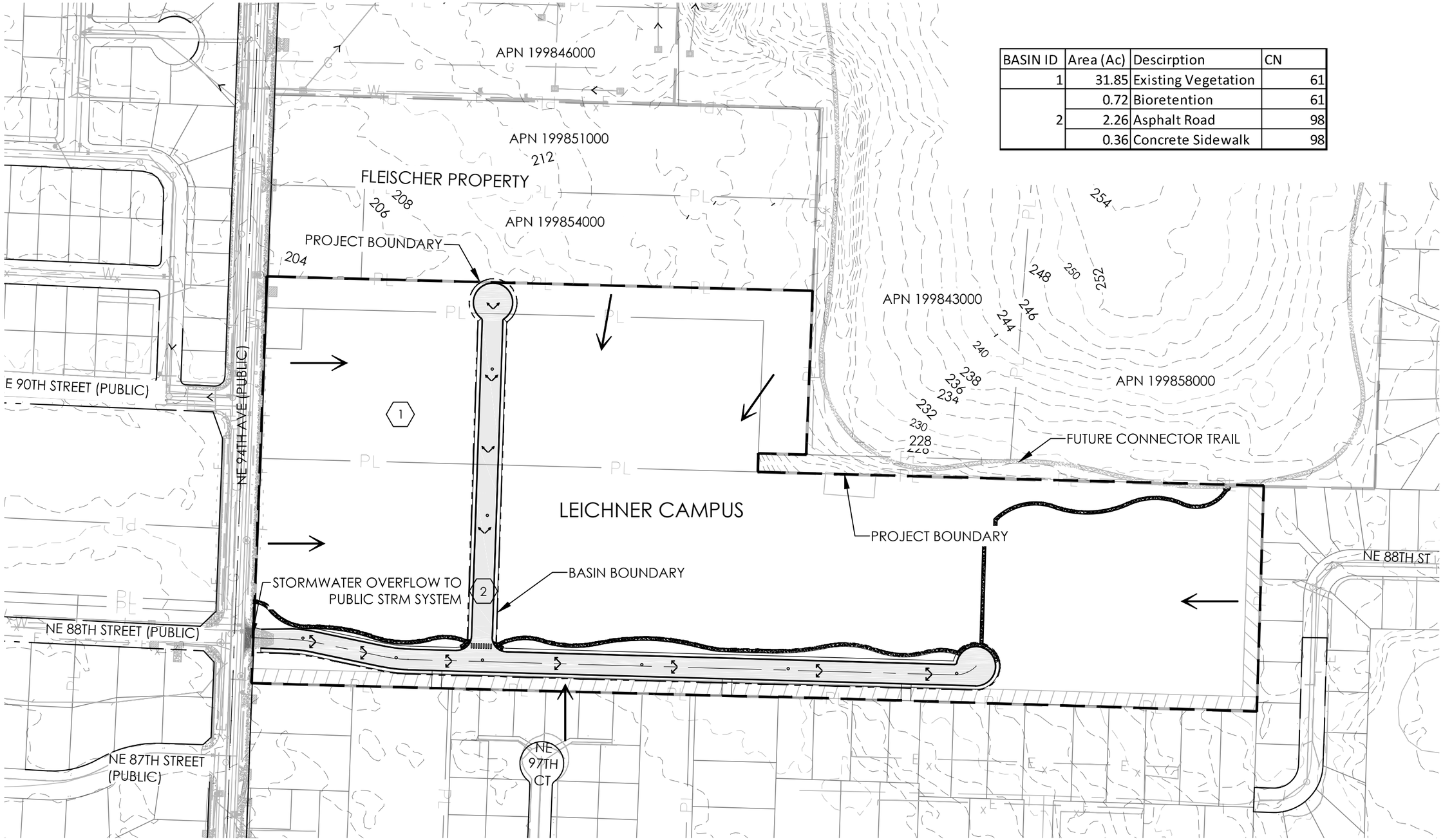
CLARK COUNTY
CLARK COUNTY, WA

0 200' 400'

NOTE: BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ON THIS SHEET, ADJUST SCALE ACCORDINGLY.

EXHIBIT
1

BASIN ID	Area (Ac)	Descirption	CN
1	31.85	Existing Vegetation	61
2	0.72	Bioretention	61
	2.26	Asphalt Road	98
	0.36	Concrete Sidewalk	98



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MFA JOB #: 9059.07.03
ISSUE DATE: 07/11/2016
CHECKED: S. FROST
DRAWN: Z. PYLE

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POST-DEVELOPMENT
STORMWATER BASIN MAP

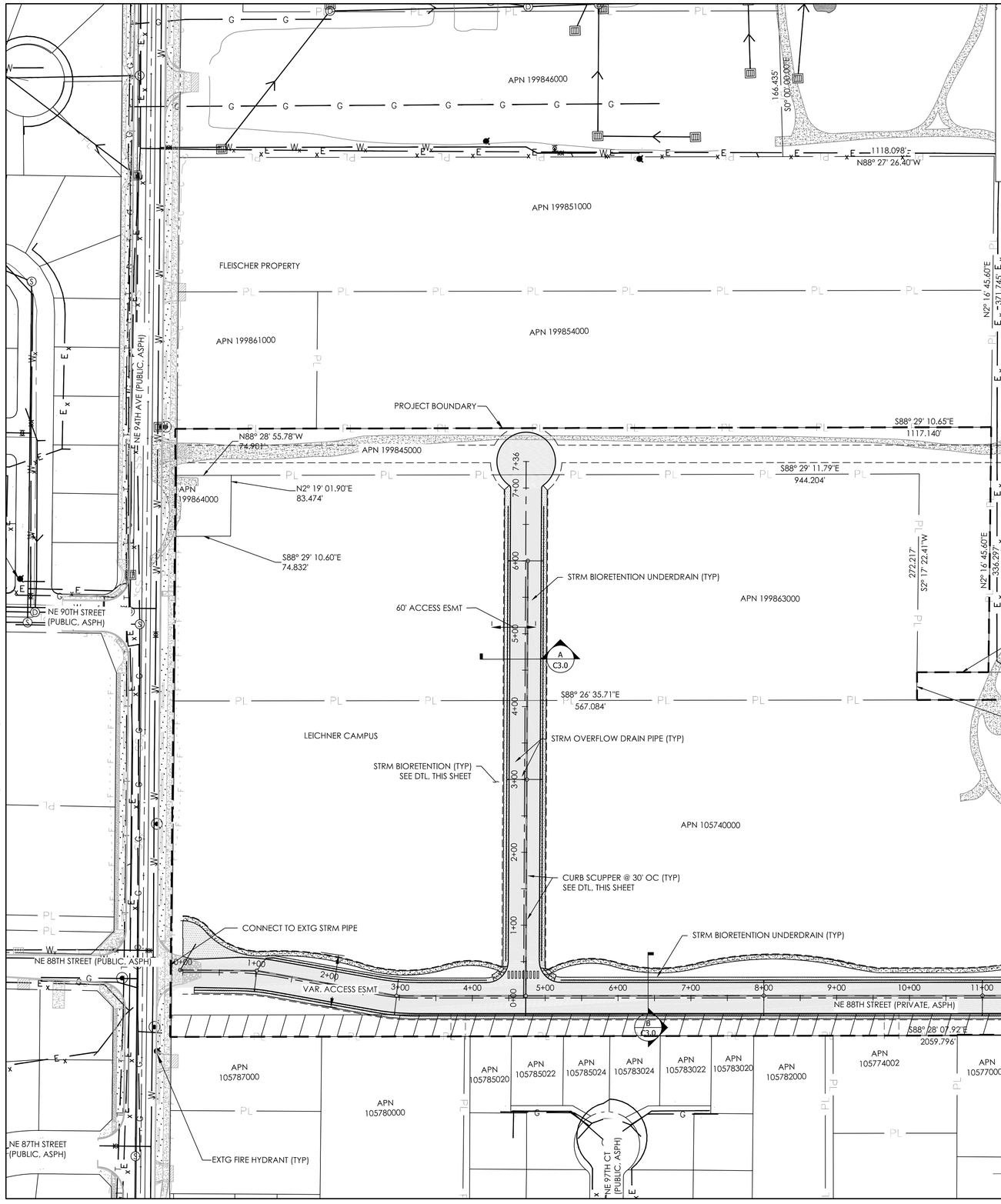
LEICHNER CAMPUS MASTER PLAN

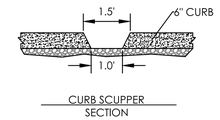
CLARK COUNTY
CLARK COUNTY, WA

0 200' 400'

NOTE: BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ON THIS SHEET, ADJUST SCALE ACCORDINGLY.

EXHIBIT 2



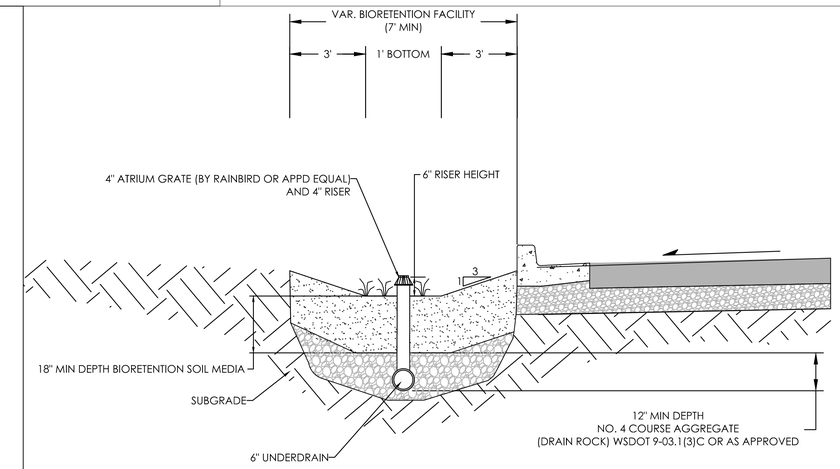


CURB SCUPPER SECTION

QUANTITIES

TOTAL PROJECT AREA: 35.19 AC (1,533,000 SQ. FT.)
EXISTING IMPERVIOUS AREA: 0.00 AC (0 SQ. FT.)
MAINTAIN EXISTING VEGETATION: 31.84 (1,387,000 SQ. FT.)
NEW IMPERVIOUS AREA: 2.62 (114,000 SQ. FT.)
TOTAL IMPERVIOUS AREA: 2.62 AC (114,000 SQ. FT.)

STORMWATER BIORETENTION FACILITY AREA: 0.72 AC (31,500 SQ. FT.)



PRELIMINARY BIORETENTION DESIGN

NTS

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CLARK COUNTY, WASHINGTON

LEICHNER CAMPUS MASTER PLAN

CLARK COUNTY WA
VANCOUVER, WA

ISSUE	DATE	DESCRIPTION
C	08/21/2017	MASTER PLAN SUBMITTED FOR APPROVAL
B	09/14/2016	MASTER PLAN RESUBMITTAL
A	07/26/2016	MASTER PLAN APPLICATION

PROJECT: 9059.07.03
DESIGNED: Z. PYLE
DRAWN: Z. PYLE
CHECKED: S. FROST

SCALE
0 80' 160
NOTE: BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ON THIS SHEET, ADJUST SCALE ACCORDINGLY.

SHEET TITLE
PRELIMINARY STORMWATER PLAN

SHEET
C2.3

PLOTTED ON: 2017-08-24 12:37 PM PLOTTED BY: Zachary Pyle FILENAME: G:\00_MFA Civil 3D\00_PROJECTS\9059.07 Leichner\PLANS\Conceptual Site Plans\C2.X Exhg Cond & Site Plans_Rev.dwg