LEGEND

EXISTING

CONTOUR LINE 48

PROPERTY LINE

SANITARY SEWER SAN SAN

STORM DRAIN

WATER LINE W W

RIGHT OF WAY

SANITARY SEWER MANHOLE Ⓢ

PROPOSED

CONTOUR LINE 425

STREAM CENTERLINE

LIMIT OF DISTURBANCE

100 YR WATER SURFACE ELEVATION

PROPOSED MAINTENANCE ACCESS PATH

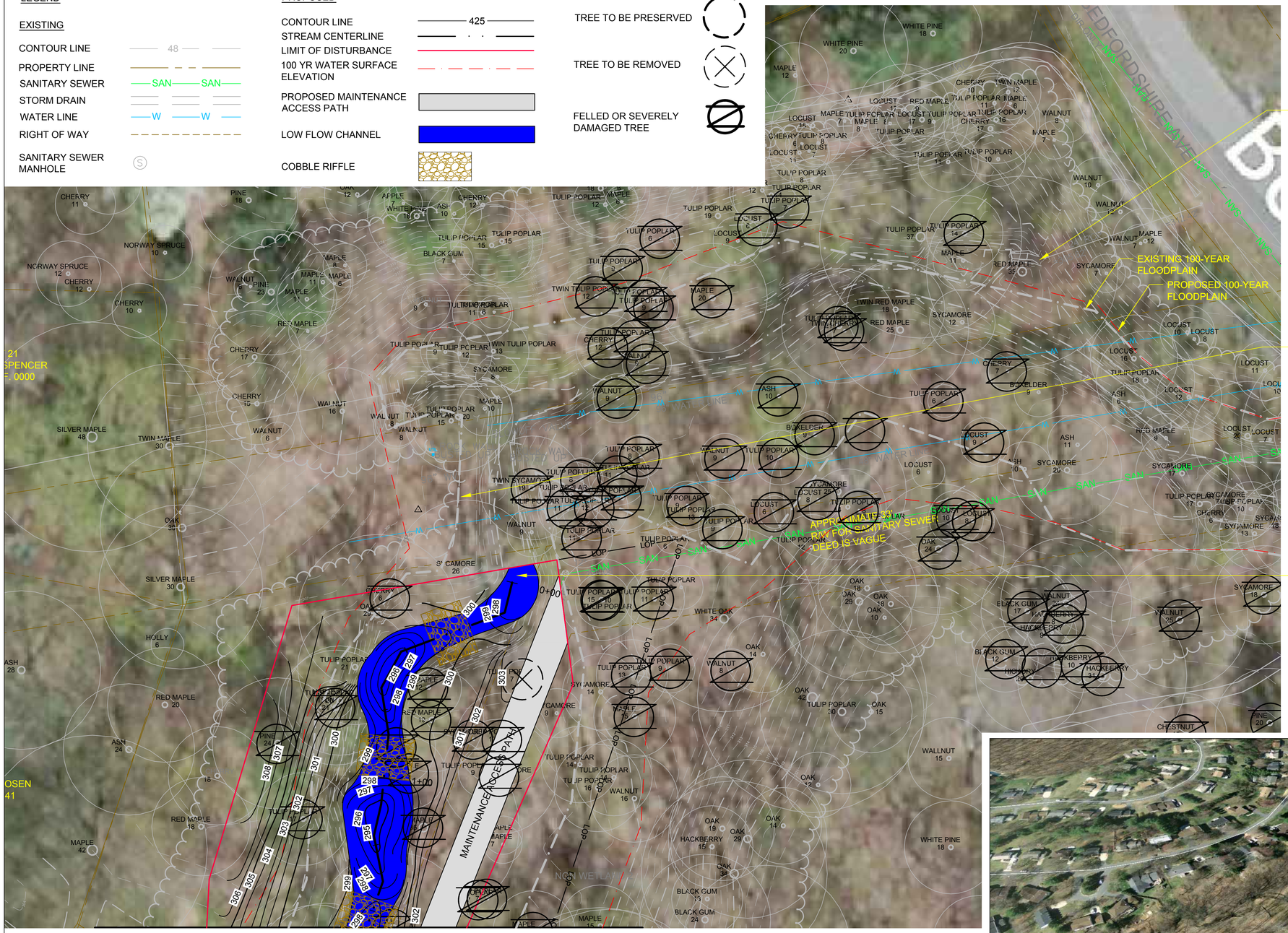
LOW FLOW CHANNEL

COBBLE RIFFLE

TREE TO BE PRESERVED

TREE TO BE REMOVED

FELLED OR SEVERELY DAMAGED TREE



MATCHLINE - SEE SHEET 3

HORIZONTAL SCALE

0 20 40

BEDFORDSHIRE AVE. CULVERTS

LOOKING UPSTREAM AT WSSC CROSSINGS

LOOKING UPSTREAM AT UPSTREAM RESTORATION LIMIT

BIRD'S EYE VIEW OF EXISTING SWM FACILITY (FROM GOOGLE EARTH)

CONTACT PERSON:

MR. CRAIG CARSON
MONTGOMERY COUNTY DEPARTMENT
OF ENVIRONMENTAL PROTECTION
255 ROCKVILLE PIKE
ROCKVILLE, MD 20850
(240) 777-7713

CENTURY ENGINEERING
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10710 GILROY ROAD
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The Stables Building 2081 Clipper Park Road
Baltimore, MD 21211 / ph: 410.554.0156
fx: 410.554.0168 / www.biohabitats.com
Restore the Earth & Inspire Ecological Stewardship

DATE	ISSUES / REVISIONS
DEC. 2013	60%

WATTS BRANCH SWM RETROFITS AND STREAM RESTORATION: BEDFORDSHIRE

POTOMAC (10TH) ELECTION DISTRICT
MONTGOMERY COUNTY, MARYLAND

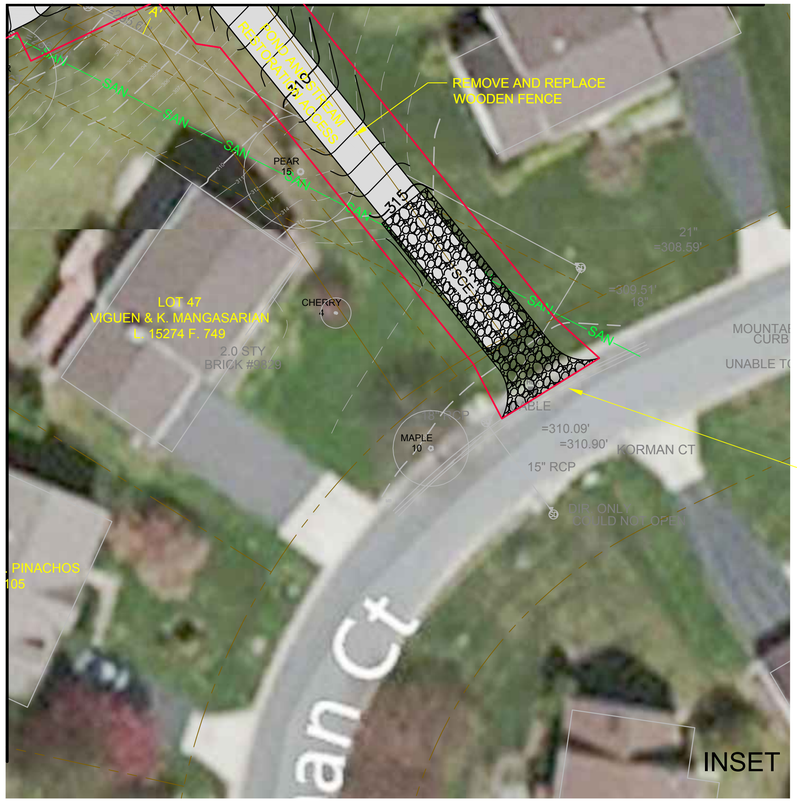
TITLE:

SWM PLAN

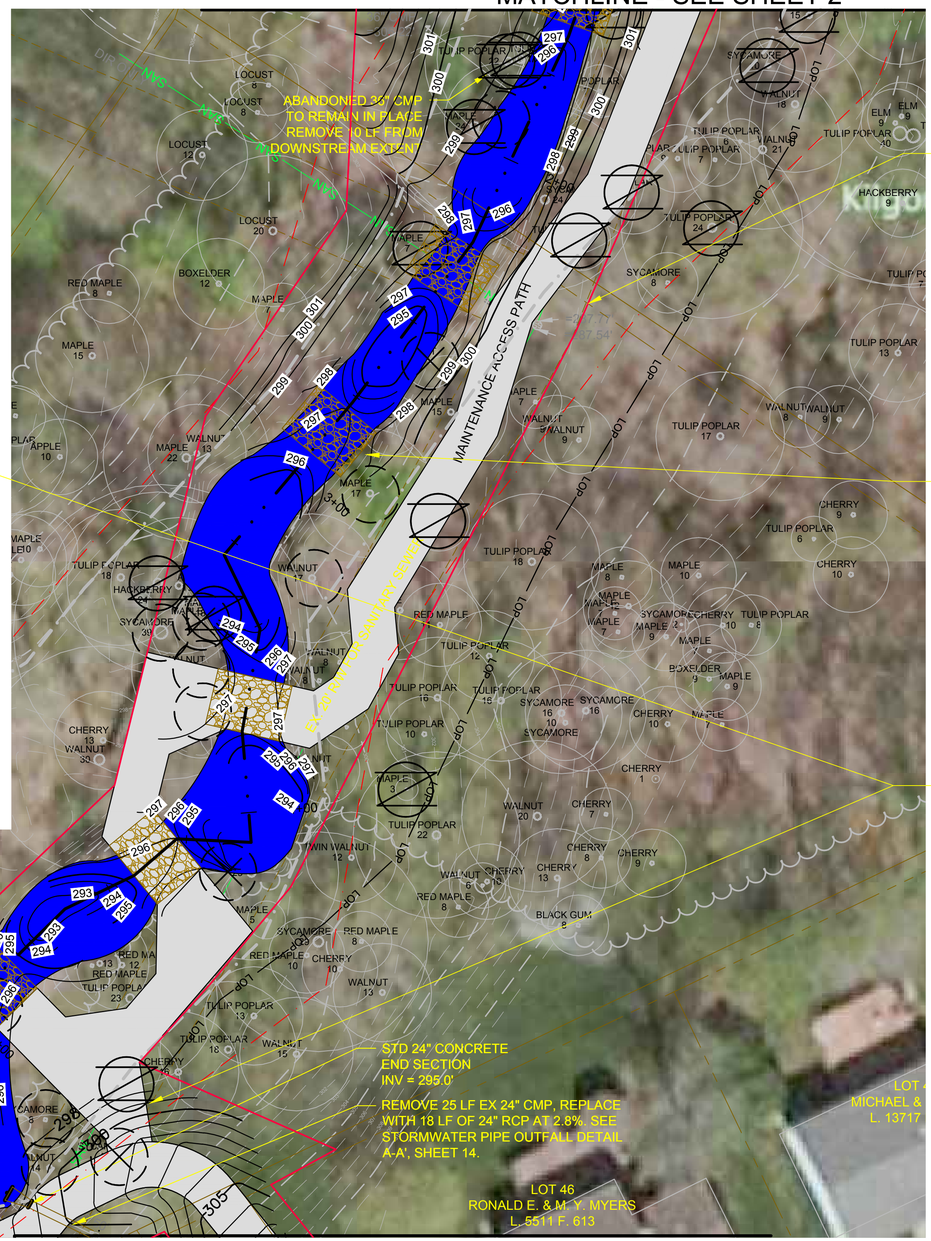
PROJECT NO. : 08041.02	SCALE: 1" = 20'
SEAL:	BY: AL / CHECK: DT
	DWG. NO. :

MATCHLINE - SEE THIS SHEET

MATCHLINE - SEE SHEET 4



MATCHLINE - SEE SHEET 2



MATCHLINE - SEE INSET THIS SHEET

CORRUGATED METAL PIPE PARTIALLY REMOVED

EXISTING CONDITIONS - MIDDLE OF REACH

KORMAN COURT ACCESS AND OUTFALL

LEGEND

EXISTING

- CONTOUR LINE (48)
- PROPERTY LINE
- SANITARY SEWER (SAN)
- STORM DRAIN
- WATER LINE (W)
- RIGHT OF WAY
- SANITARY SEWER MANHOLE (S)

PROPOSED

- CONTOUR LINE (425)
- STREAM CENTERLINE
- LIMIT OF DISTURBANCE
- 100 YR WATER SURFACE ELEVATION
- PROPOSED MAINTENANCE ACCESS PATH
- LOW FLOW CHANNEL
- COBBLE RIFFLE

- TREE TO BE PRESERVED
- TREE TO BE REMOVED
- FELLED OR SEVERELY DAMAGED TREE

HORIZONTAL SCALE
0 20 40

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WATTS BRANCH SWM RETROFITS AND STREAM RESTORATION: BEDFORDSHIRE

POTOMAC (10TH) ELECTION DISTRICT
MONTGOMERY COUNTY, MARYLAND

TITLE:

SWM PLAN

PROJECT NO.:	SCALE:
08041.02	1" = 20'
SEAL:	BY: AL / CHECK: DT
	DWG. NO.:

LEGEND

EXISTING

CONTOUR LINE 48

PROPERTY LINE

SANITARY SEWER SAN SAN

STORM DRAIN

WATER LINE W W

RIGHT OF WAY

SANITARY SEWER MANHOLE (S)

PROPOSED

CONTOUR LINE 425

STREAM CENTERLINE

LIMIT OF DISTURBANCE

100 YR WATER SURFACE ELEVATION

PROPOSED MAINTENANCE ACCESS PATH

LOW FLOW CHANNEL

COBBLE RIFFLE

TREE TO BE PRESERVED

TREE TO BE REMOVED

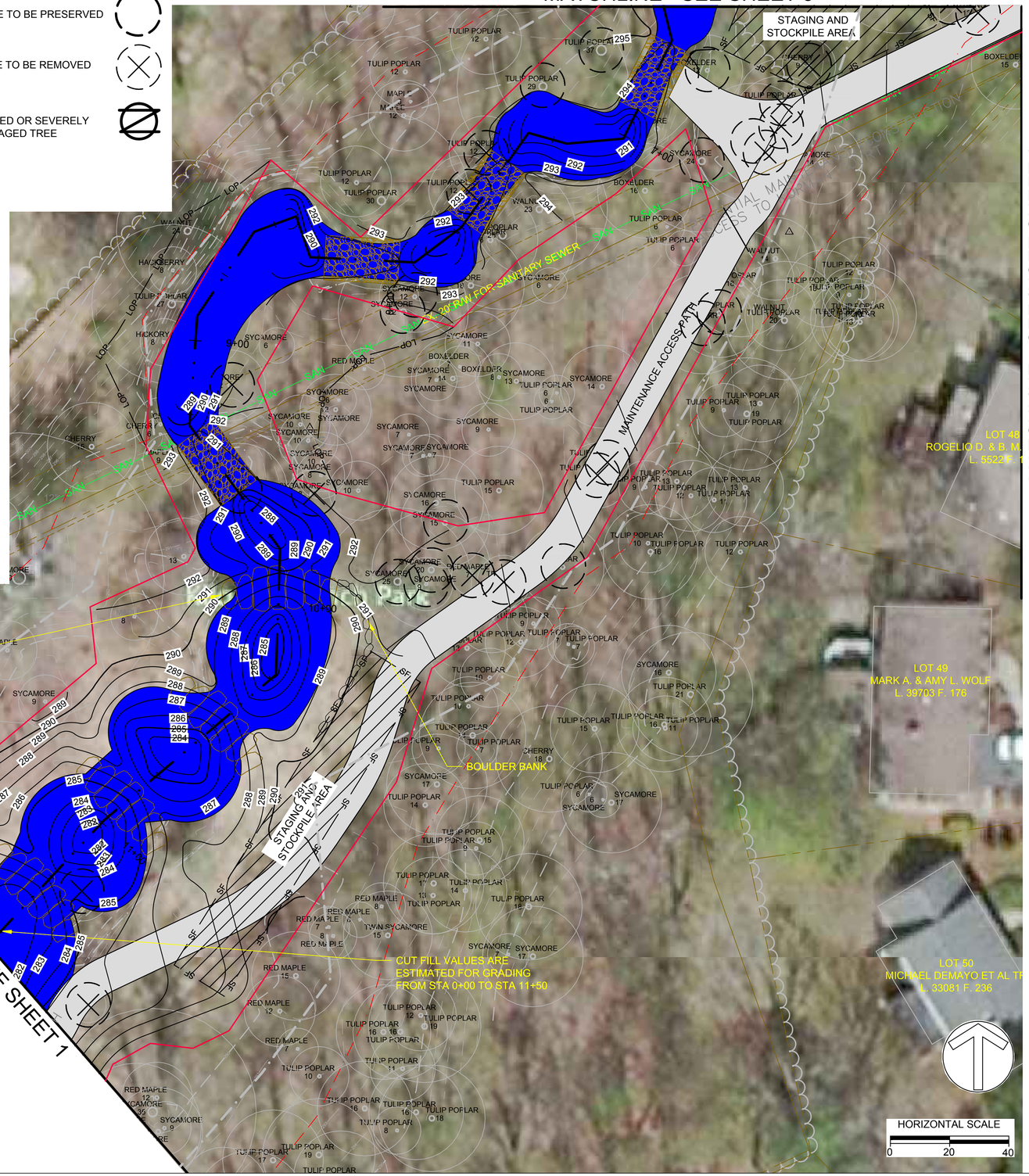
FELLED OR SEVERELY DAMAGED TREE

BIRD'S EYE VIEW OF EXISTING SWM FACILITY (FROM GOOGLE EARTH)

NEAR LOCATION OF PROPOSED CASCADES

LOOKING DOWNSTREAM TOWARD POND

MATCHLINE - SEE SHEET 3



MATCHLINE - SEE SHEET 3

MATCHLINE - SEE INSET SHEET 3

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POTOMAC (10TH) ELECTION DISTRICT
MONTGOMERY COUNTY, MARYLAND

TITLE:

SWM PLAN

PROJECT NO.: 08041.02

SCALE: 1" = 20'

SEAL:

BY: AL

CHECK: DT

DWG. NO.: