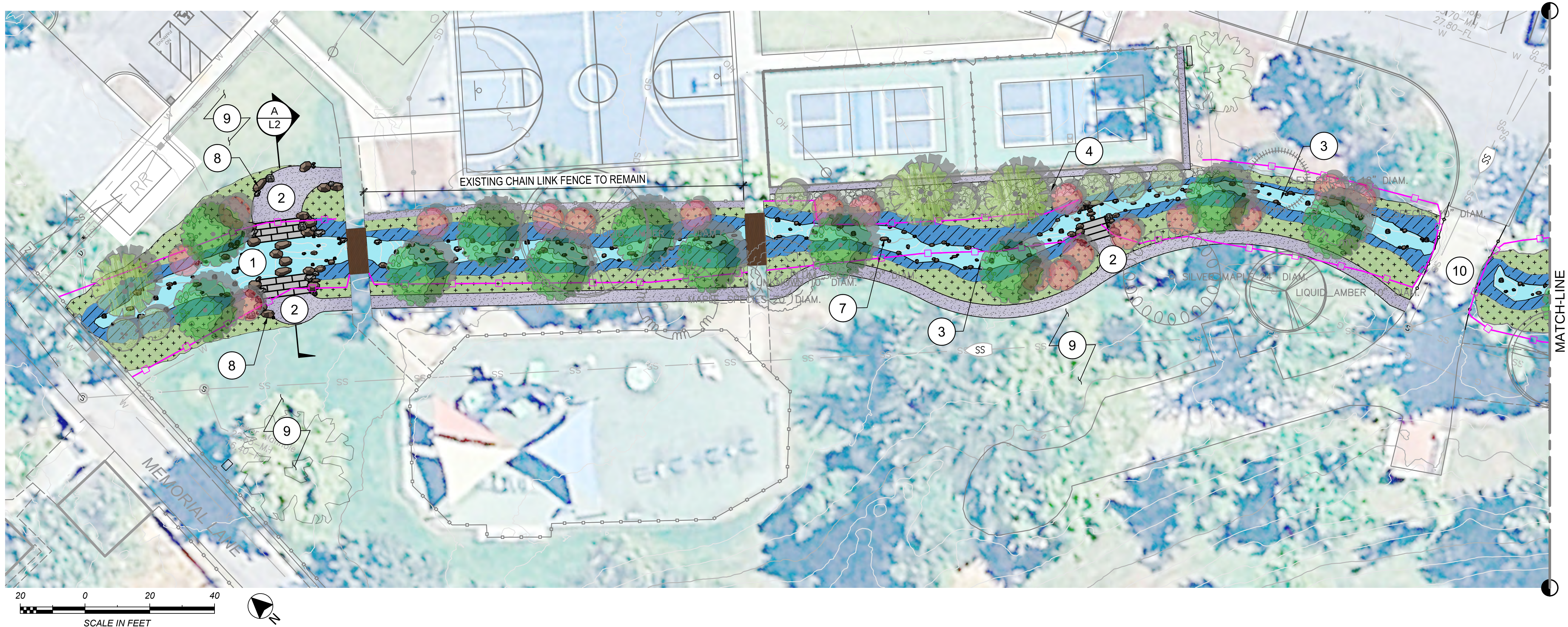


P:\300_Environmental\17336_Memorial Park Magenta Drain Restoration\06 CAD-GS\CURRENT DESIGN_LAYOUT\CONCEPT_LAYOUT_22x34_PLOTTED: 9/10/2025 4:44:35 PM



REFERENCE NOTES SCHEDULE

SYMBOL	DESCRIPTION	QTY
1	EXPAND FLOODPLAIN AND WIDEN CREEK	2,816 SF
2	CREEK ACCESS POINTS W/ CONCRETE SLAB STEPS AND BOULDER CROSSING	3 EA
3	REALIGN CREEK	100 LF
4	REMOVE RETAINING WALL AND REPLACE WITH VEGETATED RIP RAP	678 SF
7	ADD STREAMBED BOULDERS AND COBBLE	3,620 SF
8	SEAT BOULDER	5 EA
9	RECONFIGURE EXISTING IRRIGATION	NA
10	NEW GUARDRAILS AT CREEK CROSSING	67 LF
	DEMO EXISTING FENCES (VARIOUS TYPES)	1,677 LF
	DEMO EXISTING RETAINING WALL (123 LF) AND REPLACE WITH VEGETATED RIP RAP PROTECTION.	678 SF
	ACCESSIBLE TRAIL (PAVED WITH BLUE MINER'S GRAVEL 3/8")	2,702 SF
	INVASIVE PLANT REMOVAL AND SUPPLEMENTAL PLANTING ONLY	7,567 SF
	STREAM EDGE PLANTING ZONE	4,287 SF
	RIPARIAN PLANTING ZONE	6,663 SF

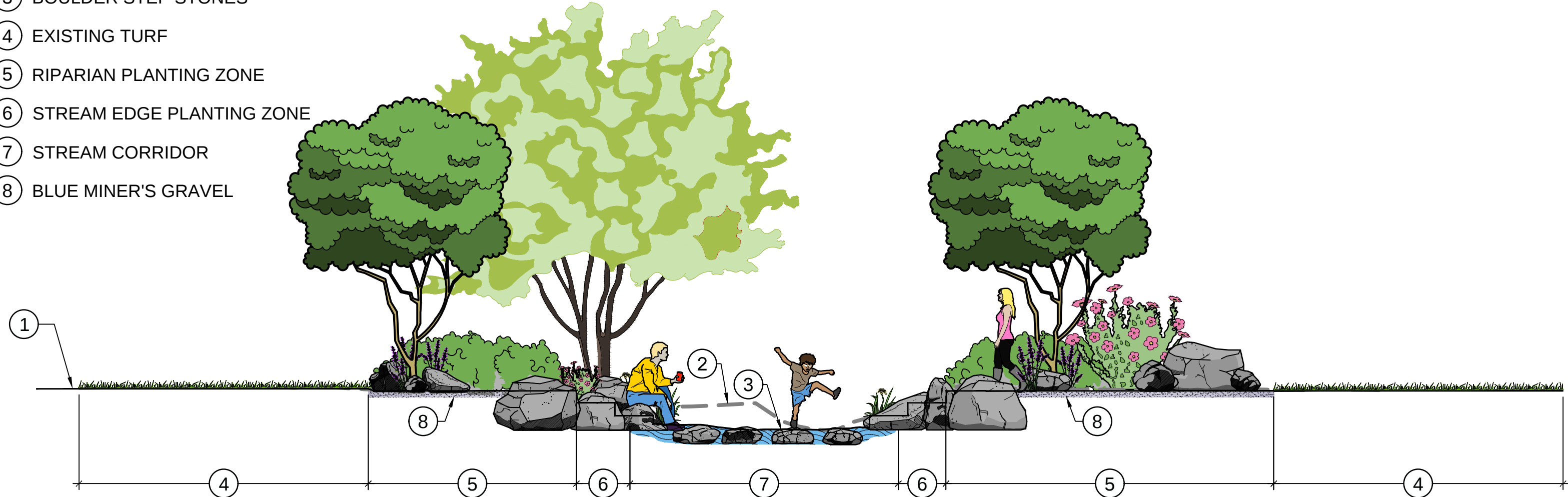


MEMORIAL PARK MAGENTA DRAIN RESTORATION
CITY OF GRASS VALLEY
CONCEPT DESIGN
DATE: 9/10/2025

CONCEPTUAL LANDSCAPE PLAN

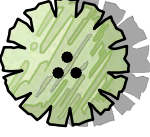
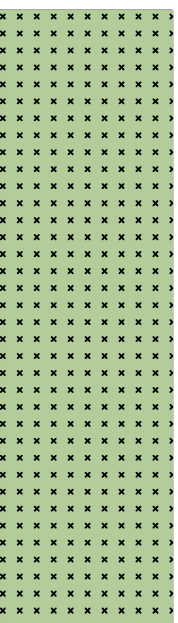
DUDEK L1
853 LINCOLN STREET, SUITE 105
AUBURN, CA 95603

- 1 FINISH GRADE
- 2 EXISTING GRADE
- 3 BOULDER STEP STONES
- 4 EXISTING TURF
- 5 RIPARIAN PLANTING ZONE
- 6 STREAM EDGE PLANTING ZONE
- 7 STREAM CORRIDOR
- 8 BLUE MINER'S GRAVEL



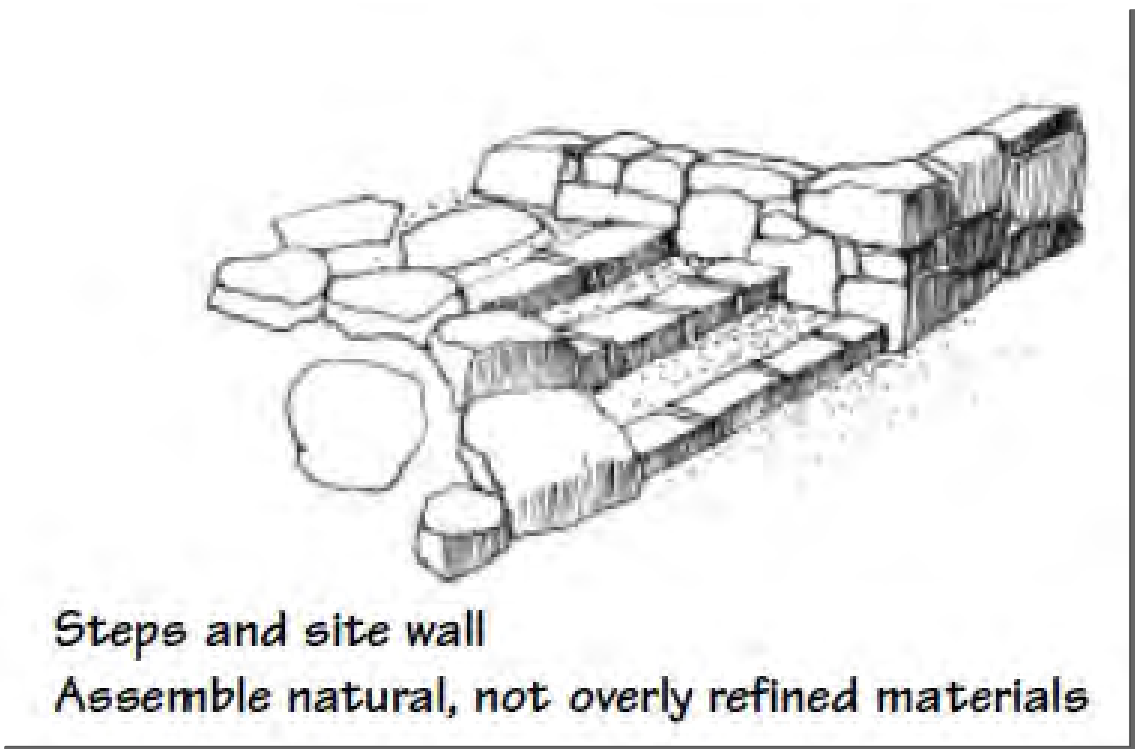
A MAIN CREEK ACCESS CROSS SECTION NOT TO SCALE

PLANT SCHEDULE

SYMBOL	BOTANICAL / COMMON NAME	SIZE	QTY	
TREES				
	ALNUS RHOMBIFOLIA / WHITE ALDER	5 GAL.	15	
	CORNUS NUTTALLII / PACIFIC DOGWOOD	5 GAL.	18	
	SALIX LAEVIGATA / RED WILLOW	POLE CUTTING	5	
	SALIX LASIANDRA / PACIFIC WILLOW	POLE CUTTING	15	
SYMBOL	BOTANICAL / COMMON NAME	SIZE	SPACING	QTY
SHRUB AREAS				
	STREAM EDGE PLANTING ZONE			4,287 SF
	CAREX BARBARAE / SANTA BARBARA SEDGE	PLUG	30% @ 24" o.c.	335
	CEPHALANTHUS OCCIDENTALIS / BUTTONBUSH	1 GAL.	18% @ 60" o.c.	33
	EPILOBIUM CANUM / CALIFORNIA FUCHSIA	PLUG	10% @ 24" o.c.	113
	JUNCUS BALTICUS / BALTIC RUSH	PLUG	10% @ 36" o.c.	49
	JUNCUS PATENS / CALIFORNIA GRAY RUSH	PLUG	10% @ 36" o.c.	49
	MAHONIA REPENS / CREEPING MAHONIA	1 GAL.	12% @ 48" o.c.	33
	SISYRINCHIUM BELLUM / BLUE-EYED GRASS	PLUG	10% @ 18" o.c.	198
	RIPARIAN PLANTING ZONE			6,663 SF
	AMELANCHIER ALNIFOLIA / SERVICEBERRY	1 GAL.	8% @ 120" o.c.	6
	ARTEMISIA DOUGLASIANA / MUGWORT	PLUG	20% @ 48" o.c.	88
	BACCHARIS PILULARIS / COYOTE BRUSH	1 GAL.	8% @ 48" o.c.	34
	CALYCANTHUS OCCIDENTALIS / WESTERN SPICEBUSH	1 GAL.	8% @ 72" o.c.	16
	CORNUS SERICEA / RED TWIG DOGWOOD	1 GAL.	8% @ 60" o.c.	22
	DIPLACUS AURANTIACUS / STICKY MONKEYFLOWER	1 GAL.	2% @ 48" o.c.	9
	KECKIELLA BREVIFLORA / BUSH BEARDTONGUE	1 GAL.	8% @ 36" o.c.	61
	LONICERA INVOLUCRATA / TWINBERRY	1 GAL.	5% @ 48" o.c.	21
	MUHLENBERGIA RIGENS / DEER GRASS	1 GAL.	5% @ 48" o.c.	21
	ROSA WOODSII / WOODS' ROSE	1 GAL.	15% @ 60" o.c.	42
	RUBUS PARVIFLORUS / THIMBLEBERRY	1 GAL.	8% @ 48" o.c.	35
	WOODWARDIA FIMBRIATA / GIANT CHAIN FERN	1 GAL.	5% @ 48" o.c.	21



CREEK ACCESS EXAMPLE
https://www.youtube.com/watch?v=NSj9z7oqeg&ab_channel=CentralOregonDailyNews



CREEK ACCESS CONCEPT
<https://www.fs.usda.gov/recreation/programs/beig/>



VEGETATED ROCK SLOPE PROTECTION
<https://watersheds.ca/wp-content/uploads/2022/06/RVCAs-Vegetated-Rip-Rap-handout.pdf>



CREEK ACCESS EXAMPLE
<https://bhadesign.com/portfolio/eben-fine-park/>



COMPLETED RIPARIAN RESTORATION PROJECT



RIPARIAN CONTAINER PLANTS



TRAIL SURFACE (BLUE MINER'S GRAVEL)



ENGINEERED STREAMBED MATERIAL
<https://www.finegardening.com/article/how-to-build-a-dry-streambed>

MEMORIAL PARK MAGENTA DRAIN RESTORATION
CITY OF GRASS VALLEY
CONCEPT DESIGN
DATE: 9/10/2025

CROSS SECTION AND IMAGES

DUDEK L2
853 LINCOLN STREET, SUITE 105
AUBURN, CA 95603