

VERNAL POOL	SOIL TYPE	DEPTH TO CLAYPAN	CLAYPAN THICKNESS	DEPTH TO HARDPAN	RECOMMENDED CUT
VP-1	SAN JOAQUIN	15"	12"	27"	12"
VP-2	SAN JOAQUIN	19"	8"	27"	16"
VP-3	SAN JOAQUIN	19"	9"	28"	16"
VP-4	SAN JOAQUIN	21"	8"	29"	17"
VP-5	SAN JOAQUIN	24"	7"	31"	12"
VP-6	SAN JOAQUIN	19"	6"	25"	16"
VP-7	SAN JOAQUIN	6"	8"	14"	6"

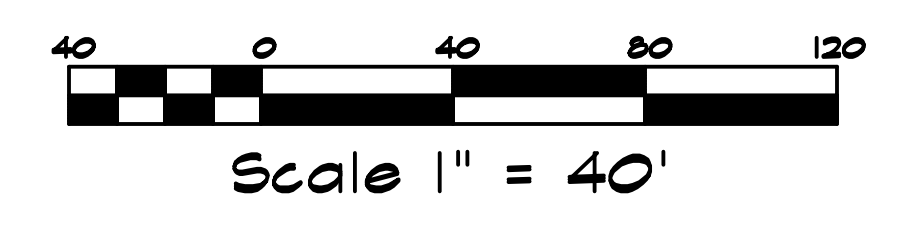
DATA FROM SOIL TEST PIT AT LOCATION MARKED WITH *
 FOR VERNAL POOL SECTIONS AND DETAILS:
 SEE PAGE 6.
 VERNAL POOL INOCULATION: SEE DETAIL 6-1.

GRADING NOTES

- SEE TECHNICAL SPECIFICATIONS AND GENERAL NOTES FOR ADDITIONAL INFORMATION INCLUDING UTILITIES VERIFICATION PROTECTION AND RESTORATION INFORMATION AND REQUIREMENTS.
- BEFORE BEGINNING WORK CONTRACTOR WILL WALK SITE LOOKING FOR BEE NEST HOLES. IF FOUND, THESE SITES ARE TO BE AVOIDED IF POSSIBLE.
- ALL EXISTING TREES, INCLUDING SEEDLINGS PLANTED NOVEMBER 2002, SHALL BE PROTECTED FROM DAMAGE OR INJURY DURING CONSTRUCTION. TREE PROTECTION ZONES AS SHOWN ON THE PLANS SHALL BE DELINEATED ON SITE WITH ORANGE PLASTIC FENCING. FENCING SHALL BE PLACED A MINIMUM OF FIVE FEET FROM SEEDLINGS IN SEEDLING PLANTING AREAS. NO PARKING OR STACKING OF MATERIALS IS ALLOWED WITHIN THE DRIP LINE OF EXISTING TREES. NO PRUNING OF TREES IS ALLOWED WITHOUT PRIOR CONSULTATION WITH THE LANDSCAPE ARCHITECT AND ARBORIST.
- PRIOR TO CONSTRUCTION, CONTRACTOR WILL STAKE SPOIL ZONES AND ACCESS ROUTES AND LANDSCAPE ARCHITECT WILL CONFIRM BOUNDARIES.
- STOCKPILED SOIL AND MATERIALS SHALL BE KEPT IN THE SPOIL ZONE. VEHICULAR TRAFFIC SHALL BE LIMITED TO THE ACCESS ROUTES AND GRADED AREAS.
- MAINTAIN MAXIMUM 3:1 SLOPE ON ALL CUT/FILL.
- GRADING IN FIELD FOR VERNAL POOLS WILL BE SUPERVISED BY VERNAL POOL SOIL SPECIALIST AND FINE-TUNED TO ENSURE PROPER DEPTH OF POOL AND RELATIONSHIP TO CLAY LAYER.
- EXCESS SOIL FROM VERNAL POOL CUT SHALL BE USED TO REGRADE EXCAVATION FROM ROAD REMOVAL TO BLEND WITH SURROUNDING GRADES OR TO FORM THE BERM ON THE DETENTION WETLAND PER DIRECTION FROM LANDSCAPE ARCHITECT. ANY EXCESS FILL LEFT OVER WILL BE SPOILED ON SITE.
- INTENT OF PLAN IS FOR NO NET IMPORT OR EXPORT OF FILL. THIS DOES NOT INCLUDE VERNAL POOL INOCULATION MATERIAL.
- UNDER NO CIRCUMSTANCES WILL ANY HEAVY EQUIPMENT BE MOVED ACROSS EXISTING DRAINAGES ONTO THE SOUTH OR EAST SECTIONS OF THE SITE.
- ALL DISTURBED AREAS OUTSIDE OF THE VERNAL POOLS AND DETENTION WETLAND SHALL BE HYDROSEEDING WITH THE FOLLOWING MIX: GOLDEN STATE NATIVE GRASS EROSION MIX, AVAILABLE FROM LARNER SEEDS (415) 868-9407.

LEGEND

- APPROXIMATE VERNAL POOL PERIMETER
- EXISTING TREE TO REMAIN



LANDSCAPE ARCHITECT:
 KATE KIRSH
 LIC. NO. 4362
 DESIGNED BY:
 ETA
 DRAWN BY:
 ETA, MMB
 CAD DWG:
 longview_PHASEI.dwg
 DATE 4/16/2003
 SCALE AS SHOWN
 P. N. :
 REVISIONS