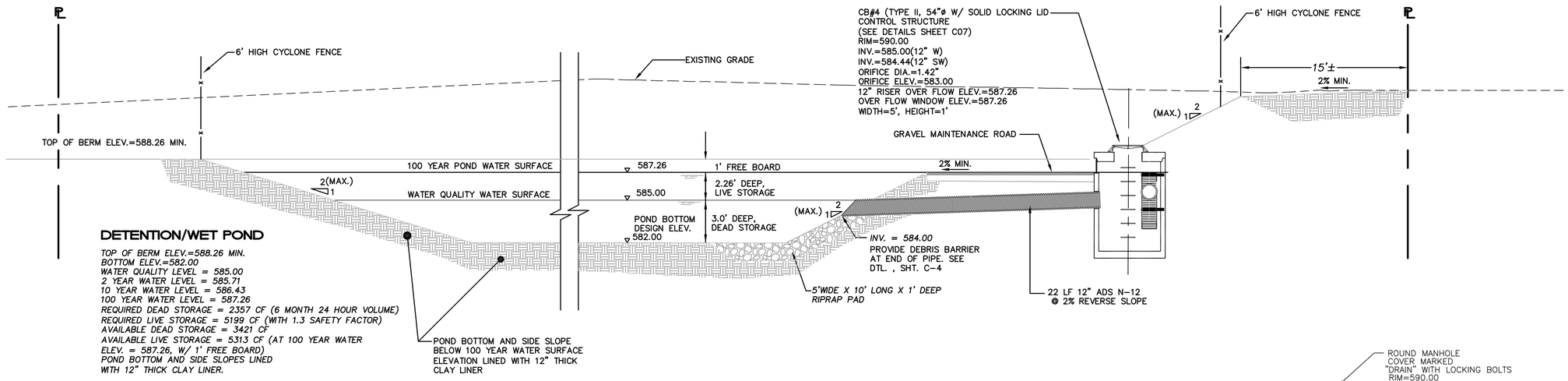
REVISIONS:

SECTION 11, TOWNSHIP 27 NORTH, RANGE 5, W.M.

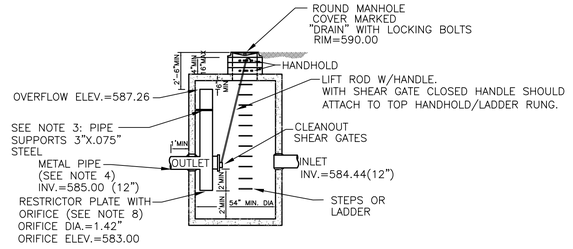


DETENTION/WET POND

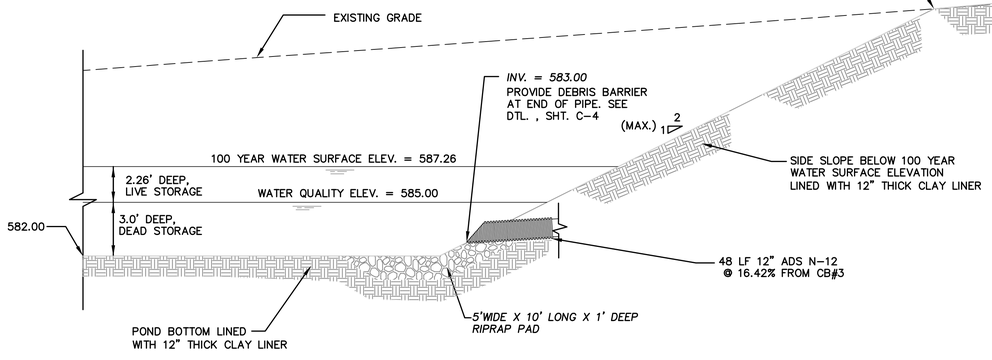
TOP OF BERM ELEV.=588.26 MIN.
BOTTOM ELEV.=582.00
WATER QUALITY LEVEL = 585.00
2 YEAR WATER LEVEL = 585.71
10 YEAR WATER LEVEL = 586.43
100 YEAR WATER LEVEL = 587.26
REQUIRED DEAD STORAGE = 2357 CF (6 MONTH 24 HOUR VOLUME)
REQUIRED LIVE STORAGE = 5199 CF (WITH 1.3 SAFETY FACTOR)
AVAILABLE DEAD STORAGE = 3421 CF
AVAILABLE LIVE STORAGE = 5313 CF (AT 100 YEAR WATER ELEV. = 587.26, W/ 1' FREE BOARD)
POND BOTTOM AND SIDE SLOPES LINED WITH 12" THICK CLAY LINER.

POND BOTTOM AND SIDE SLOPE BELOW 100 YEAR WATER SURFACE ELEVATION LINED WITH 12" THICK CLAY LINER

SECTION B-B

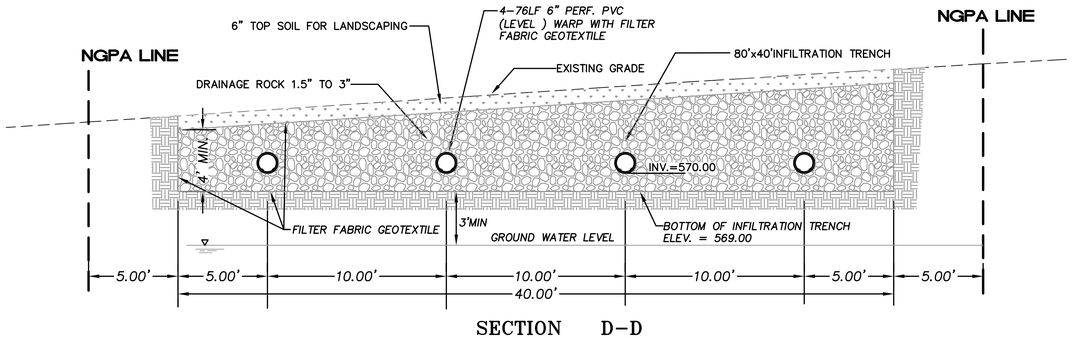


CB#4 CONTROL STRUCTURE



SECTION C-C

DEBRIS BARRIER



SECTION D-D

VEGETATION COVER MIXES

APPLICATION NAME	VARIETY OR SPECIES	% BY WEIGHT	% PURITY	MIN. % GERMINATION
URBAN				
KENTUCKY BLUEGRASS	POA PRATENSIS	30	85	80
GREEPING RED FESCUE	LOLIUM PERENNE	40	98	90
PERENNIAL RYE		30	95	90

Snohomish County Planning and Development Services
APPROVED FOR CONSTRUCTION (or GRADING in the case of grading permits)

BY: _____

for Randolph R. Sleight, P.E., P.L.S.

PFN: 05-119975

Pacific Engineering Design, LLC
Civil Engineering and Planning Consultants
4180 LIND AVE. S.W.
RENTON, WA 98055
PHONE: (425) 251-8611
FAX: (425) 251-8880
WEB SITE: PACENG.COM

JINGSONG FENG — STATE OF WASHINGTON — 32575 — REGISTERED PROFESSIONAL ENGINEER
06/05
EXPIRES: 2/18/07

CLEARVIEW JIFFY LUBE
SNOHOMISH CO., WA

FOR:
DARRELL WILSON
CHAMBERLAIN COMPANIES
P.O. BOX 58187
RENTON, WA. 98058
PHONE: (425) 687-6193, FAX: (206) 219-4153

PROJECT NO.: 04092
DRAWN BY: TLR
ISSUE DATE: 05-04-05
SHEET REV.: 10-26-05

DETENTION POND CROSS-SECTION B-B, C-C, D-D, STORM DETAILS

P:\dd\04092 Clearview Jiffy Lube\dwg\

C04
SHEET 04 OF 07