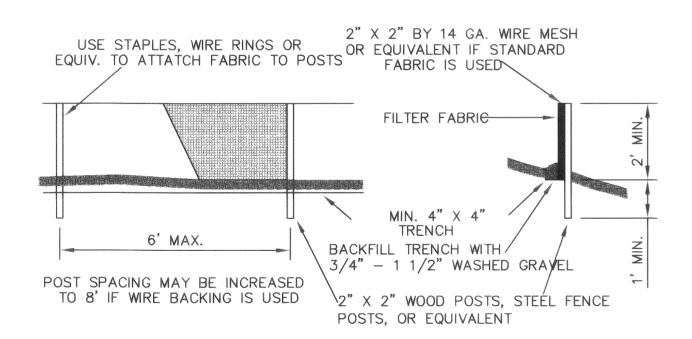
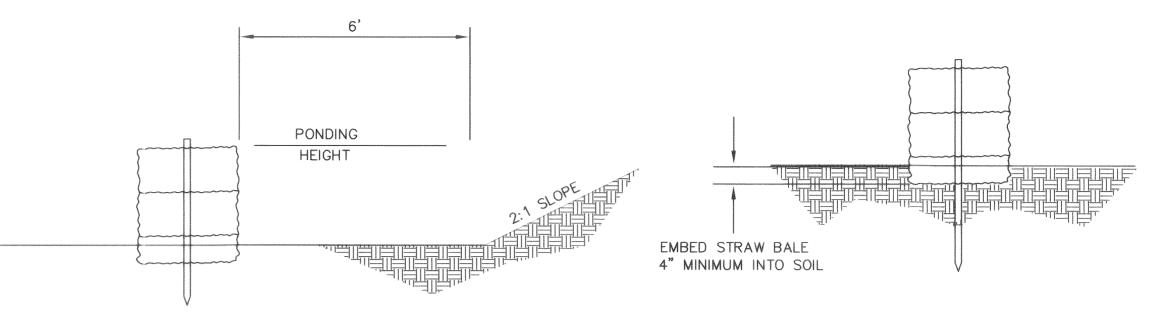


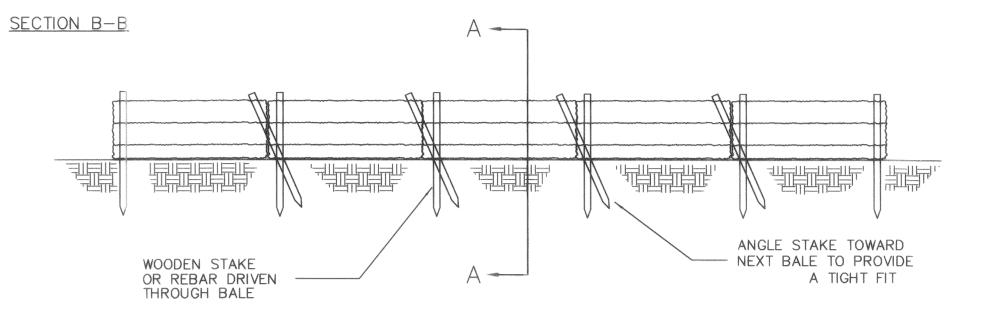
STABALIZED CONSTRUCTION ENTRANCE N.T.S.



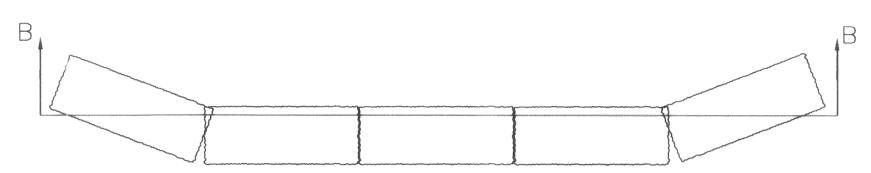
SILT FENCE DETAIL

SECTION A-A





PLAN VIEW



NOTES:

- 1. STRAW BALES TO BE PLACED ON SLOPE CONTOUR
- 2. BALES TO BE PLACED IN A ROW WITH ENDS TIGHTLY ABUTTING 3. KEY IN BALES TO PREVENT EROSION OR FLOW UNDER BALES

HAY BALE BARRIER DETAIL

EROSION CONTROL NOTES:

ELEMENT #1: MARK CLEARING LIMITS
PRIOR TO BEGINNING LAND DISTURBING ACTIVITIES, CLEARLY MARK ALL CLEARING LIMITS, SENSITIVE AREAS AND THEIR BUFFERS, AND TREES THAT ARE TO BE PRESERVED WITHIN THE CONSTRUCTION AREA. BMP: UTILIZE SILT FENCING TO MARK THE CLEARING LIMITS ALONG THE BUFFERS AND DELINEATED WETLANDS.

ELEMENT #2: ESTABLISH CONSTRUCTION ACCESS

CONSTRUCTION VEHICLE ACCESS SHALL BE LIMITED TO ONE ROUTE AS SHOWN ON THE PLANS. ACCESS POINTS SHALL BE STABILIZED WITH SPALLS IN ACCORDANCE WITH DETAIL TO MINIMIZE THE TRACKING OF SEDIMENT ONTO PUBLIC ROADS. ROADS SHALL BE CLEANED THOROUGHLY AT THE END OF EACH DAY. BMP: STABILIZED CONSTRUCTION ENTRANCE

ELEMENT #3: CONTROL FLOW RATES
PROPOSED DETENTION PONDS SHALL BE OVEREXCAVATED 6 INCHES TO ACT AS TEMPORARTY SEDIMENT PONDS DURING CONSTRUCTION.
DOWNSTREAM PROPERTIES SHALL BE PROTECTED FROM EROSION DURING CONSTRUCTION.

ELEMENT #4: INSTALL SEDIMENT CONTROLS
THE NATIVE TOP SOIL AND NATURAL VEGETATION SHALL BE RETAINED IN AN UNDISTURBED STATE TO THE MAXIMUM EXTENT PRACTICABLE. SILT FENCING AND HAY BALE BARRIERS ARE INTENDED TO TRAP SEDIMENT ON SITE AND SHALL BE CONSTRUCTED IN AREAS SHOWN AS ONE OF THE FIRST STEPS IN GRADING. BMP: SILT FENCING ALONG LIMITS AND HAY BALE BARRIERS IN DITCHES

ELEMENT #5: STABILIZE SOILS

EXPOSED AND UNWORKED SOILS SHALL BE STABILIZED BY APPLICATION OF EFFECTIVE BMPs THAT PROTECT THE SOIL FROM THE EROSIVE FORCES OF RAINDROPS, FLOWING WATER, AND WIND. FROM OCTOBER 1 THROUGH APRIL 30, NO SOILS SHALL REMAIN EXPOSED AND UNWORKED FOR MORE THAN 2 DAYS. FROM MAY 1 TO SEPTEMBER 30, NO SOILS SHALL REMAIN EXPOSED AND UNWORKED FOR MORE THAN 7 DAYS. APPLICABLE PRACTICES INCLUDE, BUT ARE NOT LIMITED TO, TEMPORARY AND PERMANENT SEEDING, SODDING, MULCHING, PLASTIC COVERING, EROSION CONTROL FABRICS AND MATTING, SOIL APPLICATION OF POLYACRYLAMIDE (PAM), THE EARLY APPLICATION OF GRAVEL BASE ON AREAS TO BE PAVED, AND DUST CONTROL. BMP: SEE DETAIL FOR TEMPORARY SEEDING SPECIFICATION

ELEMENT #6: PROTECT SLOPES

CONSTRUCT CUT AND FILL SLOPES IN A MANNER THAT WILL MINIMIZE EROSION. REDUCE SLOPE RUNOFF VELOCITIES BY REDUCING CONTINUOUS LENGTH OF SLOPE WITH TERRACING AND DIVERSIONS AND ROUGHEN SLOPE SURFACE. STABILIZE SOILS ON SLOPES AS PER ELEMENT #5. BMP: SEE DETAIL FOR TEMPORARY SEEDING SPECIFICATION

STORM DRAIN INLETS OPERABLE DURING CONSTRUCTION SHALL BE PROTECTED SO THAT STORMWATER RUNOFF DOES NOT ENTER THE CONVEYANCE SYSTEM WITHOUT FIRST BEING FILTERED TO REMOVE SEDIMENT. APPROACH ROADS SHALL BE KEPT CLEAN. INLETS SHOULD BE INSPECTED WEEKLY AT A MINIMUM AND DAILY DURING STORM EVENTS. BMP: STORM DRAIN PROTECTION INSERT

ELEMENT #8: STABILIZE CHANNELS AND OUTLETS

OUTLETS TO DITCHES SHALL BE RIP—RAPPED TO PREVENT EROSION. ANY TEMPORARY ON—SITE CONVEYANCE CHANNELS, INCLUDING DE—WATERING CHANNELS, SHALL BE STABILIZED TO PREVENT EROSION.

ELEMENT #9: CONTROL POLLUTANTS
ALL POLLUTANTS, INCLUDING WASTE MATERIALS AND DEMOLITION DEBRIS, THAT OCCUR ON SITE DURING CONSTRUCTION SHALL BE HANDLED AND DISPOSED OF IN A MANNER THAT DOES NOT CAUSE CONTAMINATION OF STORMWATER. WOODY DEBRIS MAY BE CHOPPED AND SPREAD ON SITE. COVER, CONTAINMENT, AND PROTECTION FROM VANDALISM SHALL BE PROVIDED FOR ALL CHEMICALS, LIQUID PRODUCTS, PETROLEUM PRODUCTS, AND NON-INERT WASTES PRESENT ON THE SITE. MAINTENANCE AND REPAIR OF HEAVY EQUIPMENT AND VEHICLES INVOLVING ACTIVITIES WHICH MAY RESULT IN DISCHARGE OR SPILLAGE OF POLLUTANTS TO THE GROUND OR INTO STORMWATER RUNOFF MUST BE CONDUCTED USING SPILL PREVENTION MEASURES, SUCH AS DRIP PANS. BMP: CONCRETE HANDLING - CONCRETE TRUCK CHUTES, PUMPS, INTERNALS, AND HAND TOOLS SHALL BE WASHED OUT ONLY INTO FORMED AREAS AWAITING INSTALLATION OF CONCRETE OR ASPHALT. UNUSED CONCRETE REMAINING IN THE TRUCK AND PUMP SHALL BE RETURNED TO THE ORIGINATING BATCH PLANT FOR RECYCLING.

ELEMENT #10: CONTROL DE-WATERING
IN THE EVENT THAT FOUNDATION, VAULT, AND/OR TRENCH DE-WATERING IS NECESSARY, SAID WATER SHALL BE DISCHARGED INTO A CONTROLLED CONVEYANCE SYSTEM PRIOR TO DISCHARGE TO A SEDIMENT POND.

BMP: STABILIZE ANY NECESSARY CHANNELS AS PER ELEMENT #8, WITH RIP—RAP AT THE OUTFALLS AND ARMORING MATERIAL.

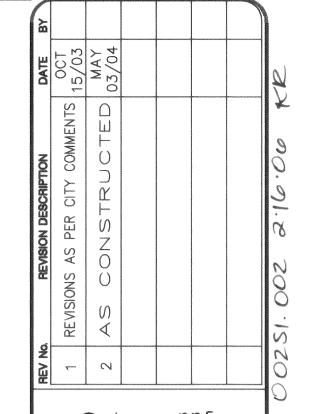
ELEMENT #11: MAINTAIN BMPs
TEMPORARY AND PERMANENT EROSION AND SEDIMENT CONTROL BMPs SHALL BE MAINTAINED AND REPAIRED AS NEEDED TO ASSURE CONTINUED PERFORMANCE OF THEIR INTENDED FUNCTION. MAINTENANCE AND REPAIR SHALL BE CONDUCTED IN ACCORDANCE WITH BMPs. SEDIMENT CONTROL BMPs SHALL BE INSPECTED WEEKLY OR AFTER A RUNOFF-PRODUCING STORM EVENT DURING THE DRY SEASON AND DAILY DURING THE WET SEASON. TEMPORARY EROSION AND SEDIMENT CONTROL BMPs SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY BMPs ARE NO LONGER NEEDED. TRAPPED SEDIMENT SHALL BE REMOVED OR STABILIZED ON SITE. DISTURBED SOIL RESULTING FROM REMOVAL OF BMPs OR VEGETATION SHALL BE PERMANENTLY STABILIZED.

ELEMENT #12: MANAGE THE PROJECT
ALL BMPs SHALL BE INSPECTED, MAINTAINED, AND REPAIRED AS NEEDED TO ASSURE CONTINUED PERFORMANCE OF THEIR INTENDED FUNCTION. A COPY OF THIS PLAN SHALL BE RETAINED ON—SITE OR WITHIN REASONABLE ACCESS TO THE SITE DURING CONSTRUCTION. THE CONSTRUCTION STORMWATER POLLUTION PREVENTION PLAN SHALL BE MODIFIED WHENEVER THERE IS A SIGNIFICANT CHANGE IN THE DESIGN, CONSTRUCTION, OPERATION, OR MAINTENANCE OF ANY BMP.

ELEMENT #13: FINAL SITE STABILIZATION
ALL NEW AND AFFECTED EXISTING DRAINAGE STRUCTURES AND FACILITIES SHALL BE CLEANED UPON FINAL SITE STABALIZATION.

APPROVED

JUN 1 8 2004 By Robert with CITY OF FERNDALE "I HEREBY CERTIFY THAT THE IMPROVEMENTS IN WALTON BEVERAGE COMPANY, 1350 PACIFIC PLACE HAVE BEEN INSPECTED BY WEDLER ENGINEERING LTD. AND CONSTRUCTED IN CONFERENCE WITH THE PLANS APPROVED BY THE PUBLIC WORKS DIRECTOR FOR SAID DEVELOPMENT AND THE GENERAL SPECIFICATIONS ADOPTED BY THE CITY OF FERNDALE DEPARTMENT OF PUBLIC WORKS."

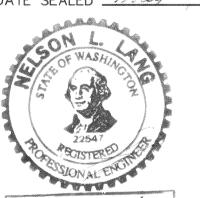






3 CONSTRUCTI EAST GROVER WA, USA 9826 BROS.

SEDIMENTATION DETAILS EROSION



EXPIRES 08 / 21 / 06

PROJECT MANAGER NELSON LANG

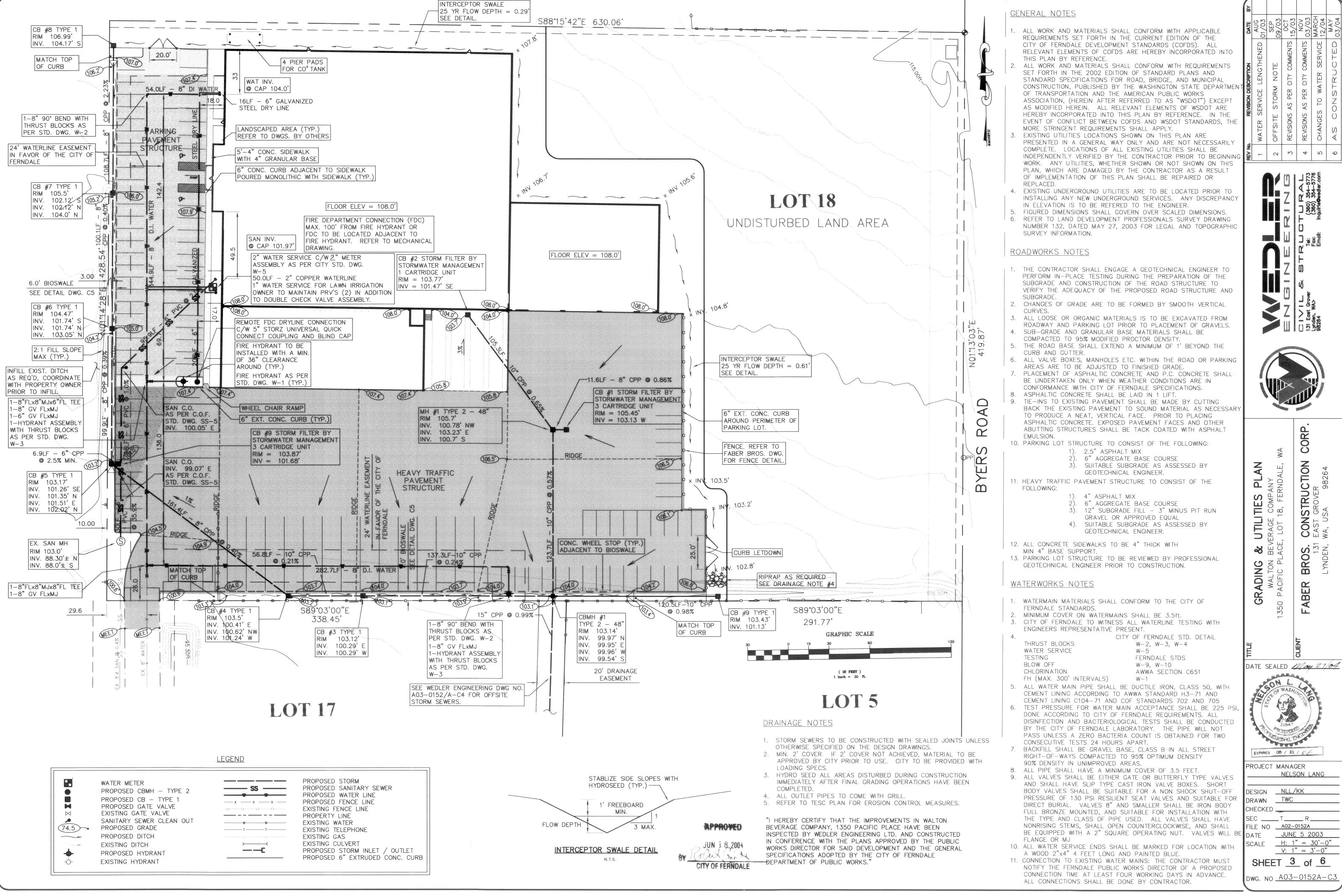
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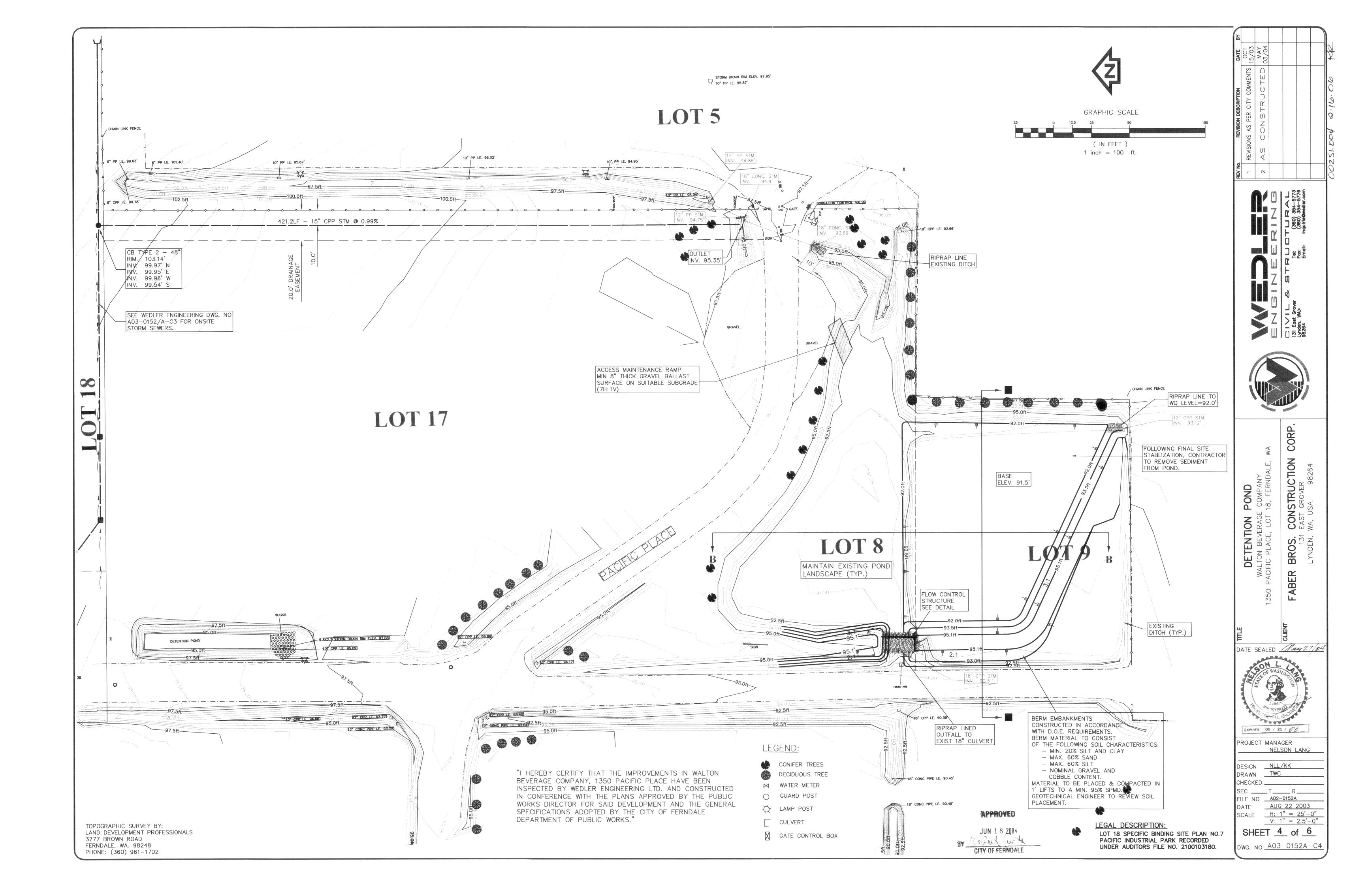
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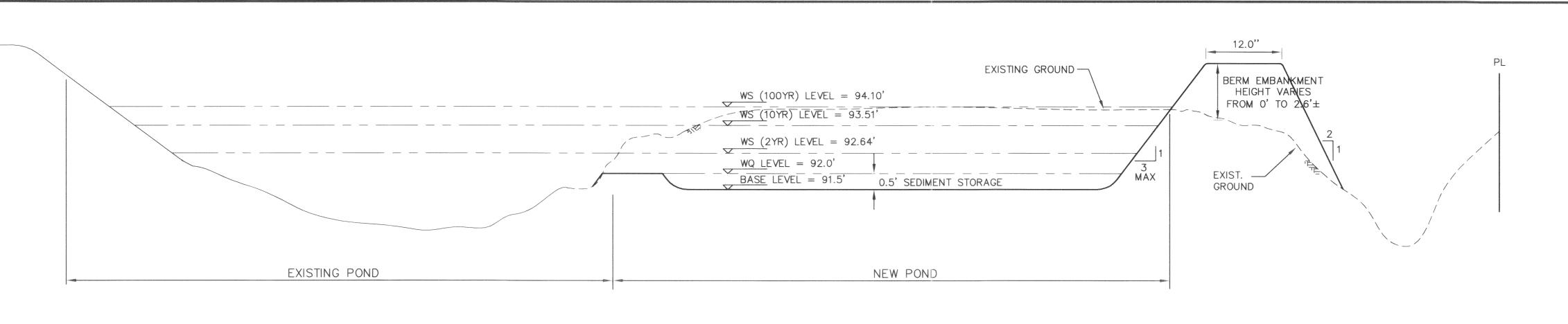
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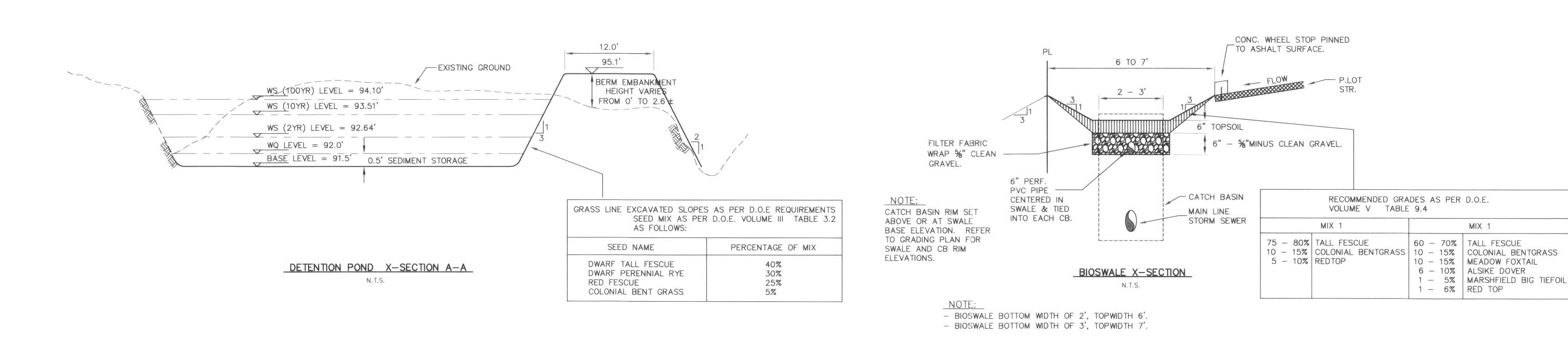


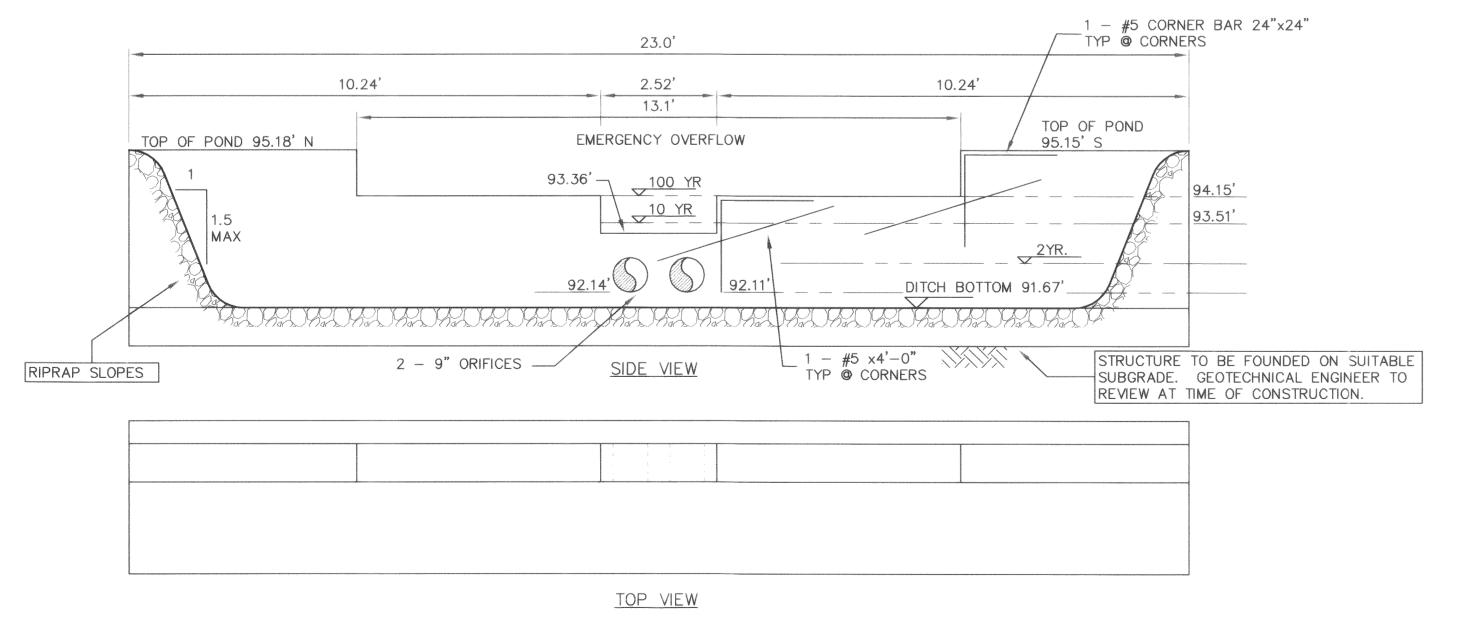


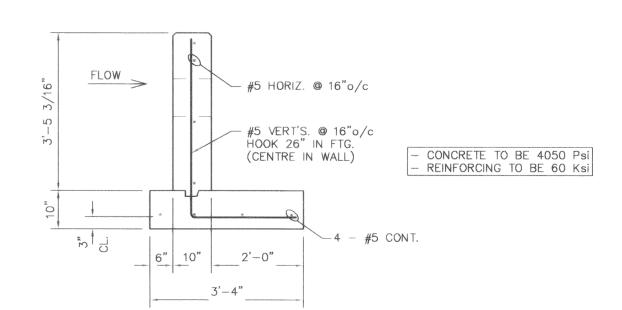
FLOW CONTROL STRUCTURE

N.T.S.

DETENTION POND X—SECTION B—B N.T.S.







APPROVED

JUN 1 8-2004 Robert in 4 CITY OF FERNDALE

"I HEREBY CERTIFY THAT THE IMPROVEMENTS IN WALTON BEVERAGE COMPANY, 1350 PACIFIC PLACE HAVE BEEN INSPECTED BY WEDLER ENGINEERING LTD. AND CONSTRUCTED IN CONFERENCE WITH THE PLANS APPROVED BY THE PUBLIC WORKS DIRECTOR FOR SAID DEVELOPMENT AND THE GENERAL SPECIFICATIONS ADOPTED BY THE CITY OF FERNDALE DEPARTMENT OF PUBLIC WORKS."

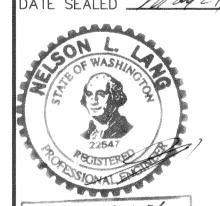
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CONSTRUCTI EAST GROVER WA, USA 9826 BROS.

DETENTION POND DETAI WALTON BEVERAGE COMPANY

DATE SEALED My 21/8



EXPARES 06 / 21 / 06 PROJECT MANAGER

NELSON LANG

SCALE

DESIGN NLL/KK DRAWN TWC

CHECKED ____ FILE NO <u>A02-0152A</u> AUG 22 2003 AS SHOWN

SHEET <u>5</u> of <u>6</u>

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