

GENERAL EROSION NOTES:

1. PROHIBITION OF MOST NON-STORM WATER DISCHARGES

ONLY STORM WATER FROM THE PROJECT SITE SHALL BE ALLOWED TO FLOW INTO THE PUBLIC STREET SYSTEM. CLEAN, NON-CHLORINATED WATER FROM THE FLUSHING OF FIRE HYDRANTS, WATER MAINS, AND STORM DRAINS MAY BE DISCHARGED TO THE STREET IF IT IS NOT ALLOWED TO COLLECT DIRT, DEBRIS AND TRASH WHILE FLOWING TO THE STREET.

2. SOURCES OF STORM WATER POLLUTANTS

STORM WATER POLLUTANTS INCLUDE SOIL SEDIMENT AND NUTRIENTS, OIL, GREASE, TOXIC POLLUTANTS, HEAVY METALS, PAINT, AND STUCCO. SOURCES OF STORM WATER POLLUTANTS INCLUDE SOIL EROSION BY WATER AND/OR WIND; CLEARING OF VEGETATION; GRADING; VEHICLE AND EQUIPMENT REFUELING AND MAINTENANCE; WASHING OF CONCRETE TRUCKS, MIXERS AND HANDLING REQUIREMENT PAINTS, SOLVENTS, ADHESIVES; LANDSCAPING WORK; ROOFING AND BUILDING MATERIALS; AND PETROLEUM PRODUCTS.

3. EROSION AND SEDIMENT CONTROLS

A. COVER EXPOSED STOCKPILES OF SOILS, CONSTRUCTION MATERIALS, AND LANDSCAPING MATERIALS WITH HEAVY PLASTIC SHEETING.

B. IN LANDSCAPING AREAS WHERE THE VEGETATION HAS NOT ESTABLISHED GROWTH AND TAKEN HOLD, CONSTRUCT SANDBAG OR DIRT BERMS OR SILT FENCES AROUND THEIR PERIMETER TO INSURE THAT WATER WILL BE CONTAINED INSIDE THE LANDSCAPING AREA AND THAT IT WILL NOT BE CONVEYED TO A STORM DRAIN INLET.

C. RE-VEGETATE AREAS WHERE LANDSCAPING HAS DIED OR NOT TAKEN HOLD.

D. DIVERT STORM WATER RUNOFF AROUND DISTURBED SOILS WITH BERMS OR DIRT SWALES.

4. OTHER CONTROLS

A. WASTE DISPOSAL

1. KEEP SOLID WASTE DISPOSAL CONTAINERS COVERED TO PREVENT ENTRY OF STORM WATER.

2. PROVIDE FOR THE WEEKLY (OR MORE FREQUENT, AS NECESSARY) DISPOSAL OF WASTE CONTAINERS.

3. PROVIDE CONTAINERS AT CONVENIENT LOCATIONS AROUND THE SITE.

B. SWEEPING OF SITE

1. PROVIDE WEEKLY (OR MORE FREQUENT, AS NECESSARY) SWEEPING BY HAND OR MECHANICAL MEANS TO KEEP THE PAVED AREAS OF THE SITE FREE OF DUST, DIRT, AND DEBRIS.

2. DISPOSE OF ACCUMULATED DIRT IN WASTE CONTAINERS, OR HAUL IT OFF THE SITE TO A LANDFILL.

C. SANITARY SEPTIC DISPOSAL

PORTABLE TOILETS AND OTHER SANITARY FACILITIES SHALL BE SERVICED WEEKLY (OR MORE FREQUENT, AS NECESSARY) AND PUMPED CLEAN BY A WASTE DISPOSAL COMPANY. NO TOXIC OR HAZARDOUS WASTES SHALL BE DISPOSED OF IN A PORTABLE TOILET OR IN THE ON-SITE SANITARY SEWER.

D. SPILLS

1. STORE ADEQUATE ABSORBENT MATERIAL, RAGS, BROOMS, SHOVELS, AND WASTE CONTAINERS ON THE SITE TO CLEAN-UP SPILLS OR MATERIALS SUCH AS FUEL, PAINT SOLVENTS, OR CLEANERS. CLEAN UP MINOR SPILLS IMMEDIATELY.

2. FOR REPORTABLE QUANTITIES OF A HAZARDOUS OR TOXIC SUBSTANCES, SECURE THE SERVICES OF QUALIFIED PERSONNEL FOR CLEAN-UP AND DISPOSAL.

E. CONTROL OF ALLOWABLE NON-STORM WATER DISCHARGES

LANDSCAPING IRRIGATION, EROSION CONTROL MEASURES, PIPE FLUSHING AND TESTING PAVEMENT WASHING, AND DE-WATERING ARE ALLOWED IF THEY CANNOT FEASIBLY BE ELIMINATED, COMPLY WITH THIS PLAN, DO NOT CAUSE OR CONTRIBUTE TO A VIOLATION OF WATER QUALITY STANDARDS, AND ARE NOT REQUIRED TO BE PERMITTED BY THE LOCAL REGIONAL WATER QUALITY CONTROL BOARD.

F. VEHICLES AND EQUIPMENT

1. FIX LEAKS OF FUEL, OIL, AND OTHER SUBSTANCES IMMEDIATELY.

2. PERFORM REFUELING AND SERVICE OF VEHICLES OR EQUIPMENT OFF-SITE WHEN POSSIBLE. IF REFUELING OR SERVICE OF EQUIPMENT IS PERFORMED ON-SITE, THEN PROVIDE AN IMPERVIOUS, CONTAINED AREA WHERE ANY SPILLS CAN BE CONTAINED WITHOUT FLOWING TO A STORM WATER INLET OR INTO THE GROUND.

3. USE DRIP PANS TO CATCH LEAKS AND SMALL SPILLS.

G. CONCRETE TRUCKS, MIXERS, AND HAULING EQUIPMENT

1. DISPOSE OF WASHOUT FROM THE WASHING OF CONCRETE TRUCKS AT ASSIGNED WASHOUT AREAS.

2. PROVIDE A HOLDING TANK TO RECEIVE ANY WASHOUT FROM CONCRETE EQUIPMENT. DISPOSAL OF TANK CONTENTS SHOULD BE CONDUCTED BY A WASTE HAULING FIRM.

3. PROVIDE A DESIGNATED AREA FOR WASHING ANY VEHICLES OR EQUIPMENT; DRAINAGE FROM THIS AREA SHOULD FLOW TO THE HOLDING TANK.

H. LANDSCAPING OPERATIONS

1. USE ONLY THE MINIMUM AMOUNT OF LANDSCAPING FERTILIZERS, NUTRIENTS, AND OTHER CHEMICALS THAT ARE NEEDED.

2. DO NO OVER WATER FERTILIZED OR TREATED LANDSCAPE AREAS, MINIMIZE RUNOFF OF IRRIGATION WATER FROM LANDSCAPING.

I. STORM WATER INLETS

KEEP ALL ON-SITE STORM WATER INLETS CLEAN AND FREE OF DIRT, SILT, AND DEBRIS, ETC. IN THE EVENT THAT SEDIMENT AND DEBRIS MAY FLOW TO AN INLET, PROVIDE A 6-INCH (MINIMUM) SANDBAG BERM AROUND THE INLET TO TRAP THE DIRT AND DEBRIS AND ALLOW ONLY CLEAN STORM WATER TO ENTER THE INLET (EROSION CONTROL PLAN).

5. INSPECTION BY CONTRACTOR & ENGINEER OF RECORD

A. REGULAR INTERVAL INSPECTION AND INSPECTION BEFORE AND AFTER STORM

1. VISUALLY INSPECT THE SITE WEEKLY TO INSURE THAT STORM WATER INLETS ARE FREE OF DIRT AND DEBRIS.

2. BEFORE A STORM, INSPECT THE SITE TO INSURE THAT STORM WATER POLLUTION CONTROL MEASURES ARE IN PLACE.

3. AFTER A STORM, INSPECT ALL STORM WATER INLETS TO INSURE THAT THEY ARE CLEAR OF DIRT AND DEBRIS. CLEAN THOSE STORM WATER INLETS THAT ARE NOT CLEAR AND FREE OF DEBRIS.

4. THE REGIONAL WATER BOARD MAY REQUIRE THE DISCHARGER TO CONDUCT ADDITIONAL SITE INSPECTIONS, SUBMIT REPORTS AND CERTIFICATIONS, OR TO PERFORM SAMPLING AND ANALYSIS.

5. THE DISCHARGER (PERMITTEE) IS REQUIRED TO CONDUCT INSPECTION OF THE CONSTRUCTION SITE PRIOR TO ANTICIPATED STORM EVENTS AND AFTER ACTUAL STORM EVENTS TO IDENTIFY AREAS CONTRIBUTING TO A STORM WATER DISCHARGE AND TO EVALUATE WHETHER MEASURES TO REDUCE POLLUTANT LOADINGS IDENTIFIED IN THE SWPPP ARE ADEQUATE AND PROPERLY IMPLEMENTED IN ACCORDANCE WITH THE TERMS OF THE GENERAL PERMIT AND WHETHER ADDITIONAL CONTROL PRACTICES ARE NEEDED.

GENERAL EROSION NOTES: (CONTINUED)

6. MAINTENANCE OF CONTROLS

A. MAINTENANCE AND REPAIR

ALL CONTROLS AND MEASURES INDICATED ON THIS PLAN SHOULD BE MAINTAINED IN GOOD AND EFFECTIVE CONDITION BY THE CONTRACTOR. IF ANY CONTROL OF MEASURES ARE DAMAGED OR REMOVED, THEY SHOULD BE PROMPTLY REPAIRED OR RESTORED.

B. PLAN REVISIONS

IF CONSTRUCTION ACTIVITY OR CONDITIONS CHANGE FROM THOSE SHOWN IN THIS PLAN THEN THIS PLAN SHOULD BE REVISED TO REFLECT THE CURRENT CONDITIONS.

7. FINAL STABILIZATION AND POST-CONSTRUCTION CONTROLS

A. AFTER CONSTRUCTION HAS BEEN COMPLETED, THE SITE SHALL BE SWEEPED CLEAN, STORM WATER INLETS (GRATES AND BASIN) SHALL BE CLEANED, AND ALL WASTE AND LEFTOVER MATERIALS SHALL BE REMOVED FROM THE SITE.

B. ALL LANDSCAPING AND PLANTING AREAS SHOULD BE WELL MAINTAINED TO PREVENT EROSION. AVOID OVER-WATERING OF LANDSCAPING.

C. ALL PAVED AREAS SHOULD BE SWEEPED WEEKLY EITHER BY HAND OR BY MECHANICAL MEANS TO KEEP THE SITE CLEAR OF DIRT, DUST, AND DEBRIS.

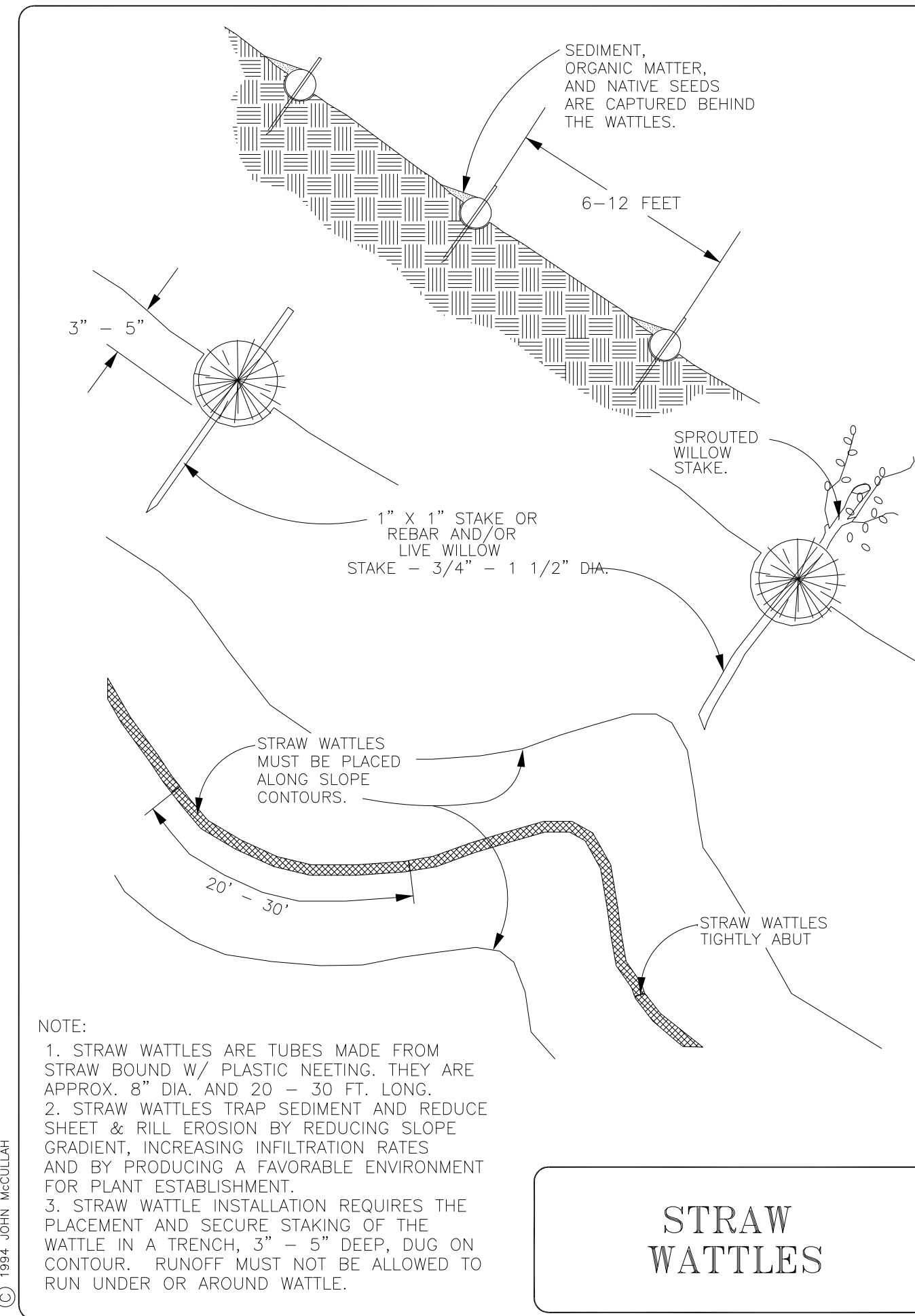
D. WASTE MATERIALS ON-SITE SHOULD BE STORED IN COVERED CONTAINERS WHICH ARE CLEANED OUT REGULARLY.

E. TESTING OF FIRE HYDRANTS ON-SITE SHALL NOT BE CONDUCTED UNTIL THE AREA WHERE THE WATER DISCHARGES HAS BEEN SWEEPED CLEAN OF DIRT AND DEBRIS.

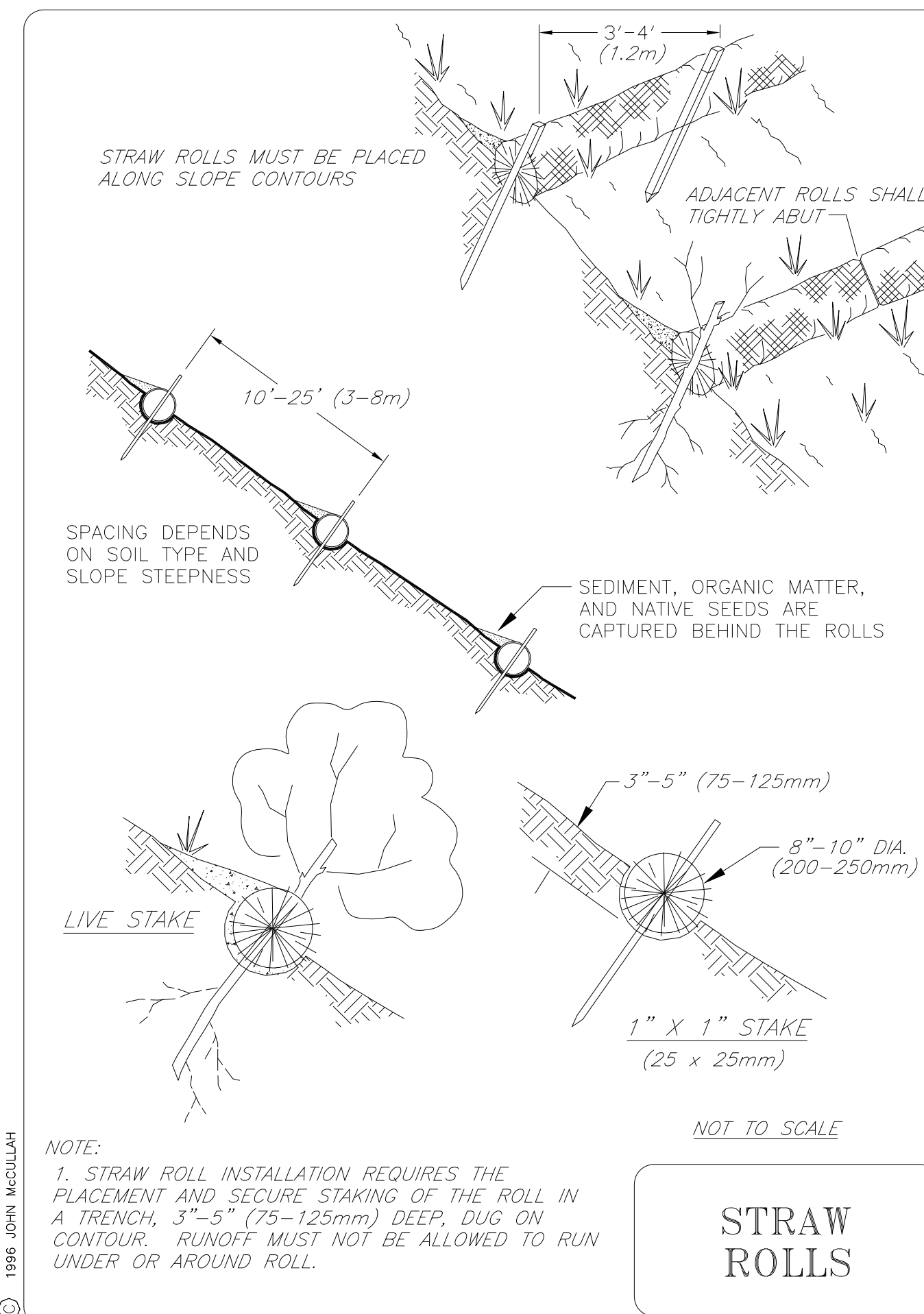
F. STORM DRAIN LINES SHOULD BE CHECKED AND CLEANED ANNUALLY TO KEEP THEM CLEAN AND CLEAR OF DEBRIS.

G. ALL ON-SITE STORM WATER INLETS SHOULD BE CLEARLY MARKED WITH 4" BLUE LETTERS ON WHITE PAPER "STORM WATER ONLY, THIS DRAINS TO THE OCEAN".

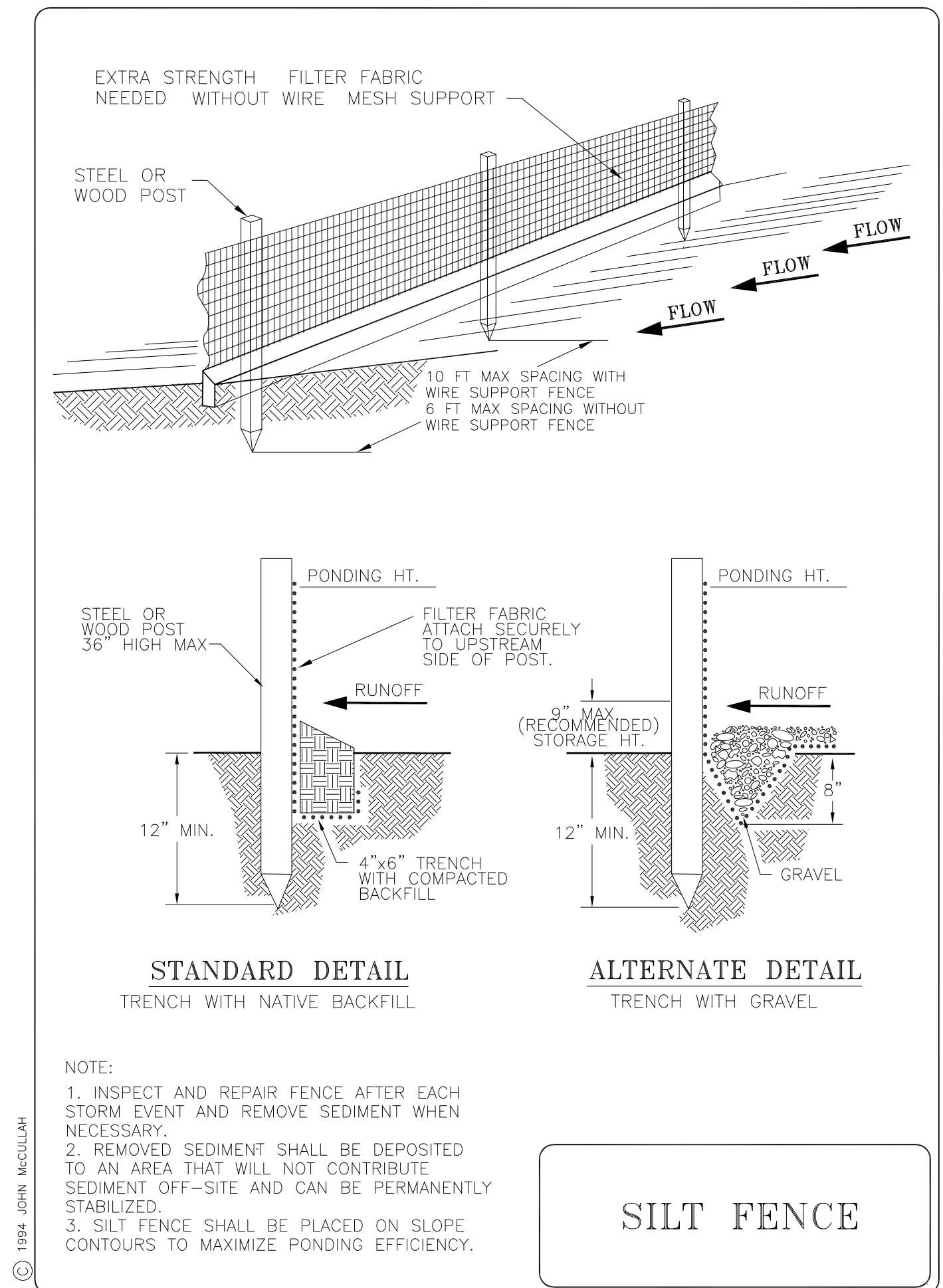
8. ALL CONSTRUCTION ACTIVITIES INCLUDING GRADING, VEGETATION REMOVAL, STOCKPILING, EQUIPMENT STORAGE ETC. SHALL REMAIN OUTSIDE OF THE 20-FOOT CREEK SETBACK LINE AT ALL TIMES UNLESS AN EXCEPTION FOR SUCH CONSTRUCTION HAS BEEN APPROVED BY THE COMMUNITY DEVELOPMENT DEPARTMENT. THE CREEK SETBACK LINE SHALL BE ESTABLISHED BY THE CITY'S NATURAL RESOURCE MANAGER AND MARKED IN THE FIELD. THE SETBACK AREA SHALL BE FENCED WITH ORANGE CONSTRUCTION FENCING, AND SHALL BE IN PLACE PRIOR TO THE BEGINNING OF CONSTRUCTION AND THROUGHOUT THE DURATION OF CONSTRUCTION.



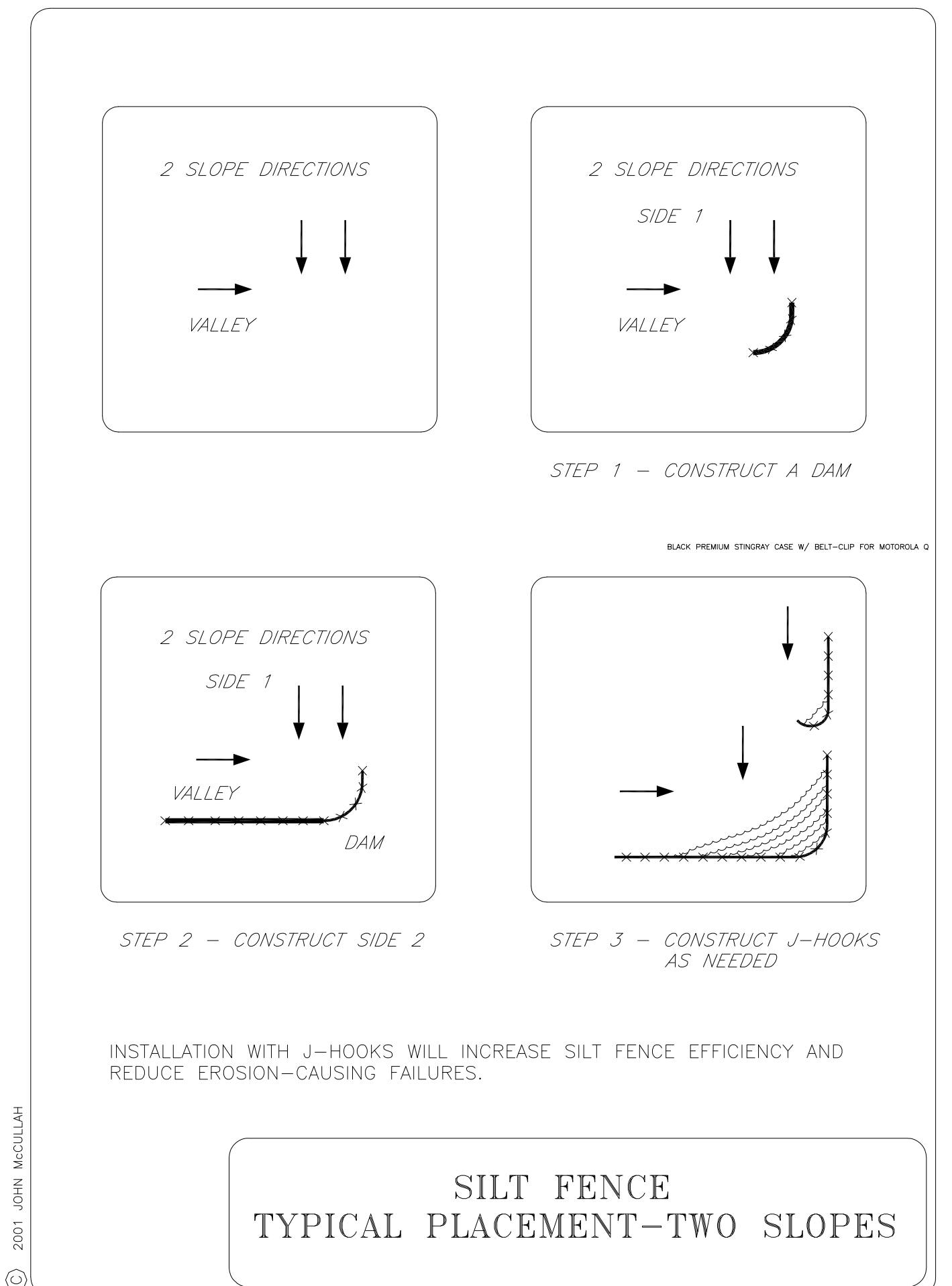
SE-5 FIBER ROLL INSTALLATION



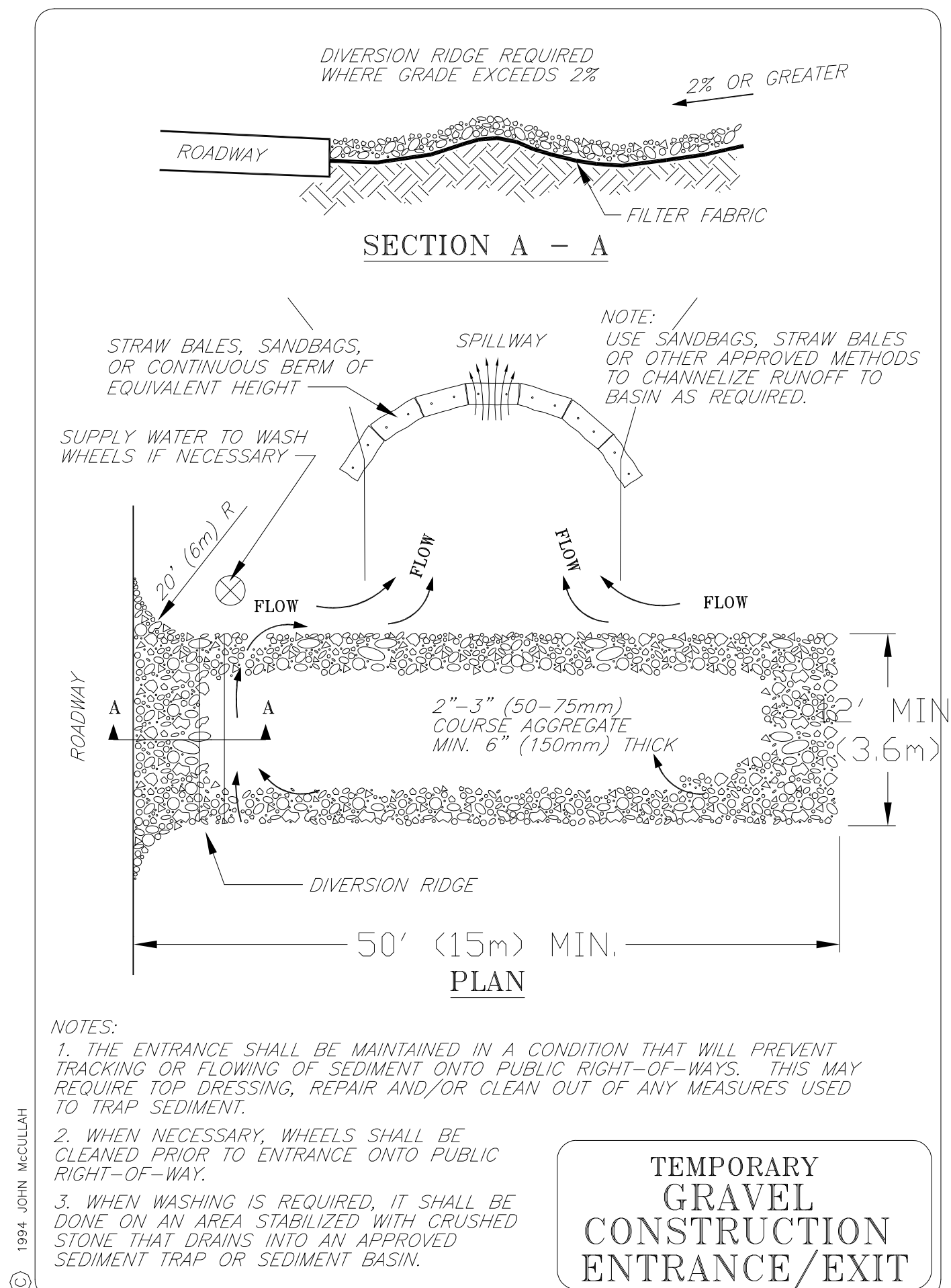
SE-5 FIBER ROLL INSTALLATION



SE-1 SILT FENCE INSTALLATION



SE-1 SILT FENCE INSTALLATION



TC-1 STABILIZED CONSTRUCTION ENTRANCE

Keith V. Crowe, P.E.
 Consulting Engineer
 P.O. Box 832, Alascadero, CA 93423-0832
 Phone & Fax: (805) 464-0975
 KV@crowe@charter.net

Project:
ACCESSIBILITY IMPROVEMENTS

ROLLING HILLS APARTMENTS

TEMPLETON, CA

Client:
 Rolling Hills Housing Associates, LP

Sheet Contents:
 EROSION CONTROL PLAN NOTES & DETAILS

Date:
 Aug 2010

Revised:

Job No:
 Rolling Hills Apartments

Sheet:
C-6.0