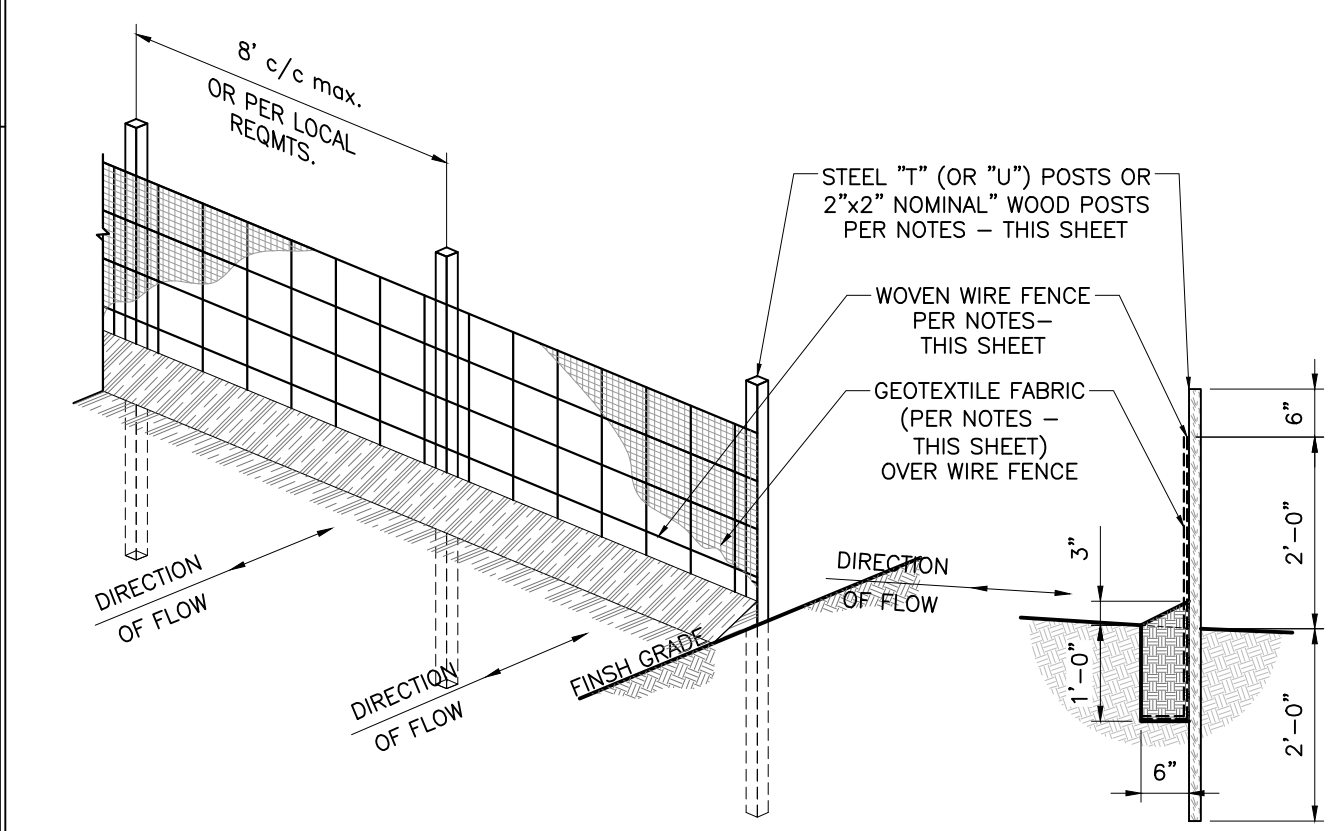
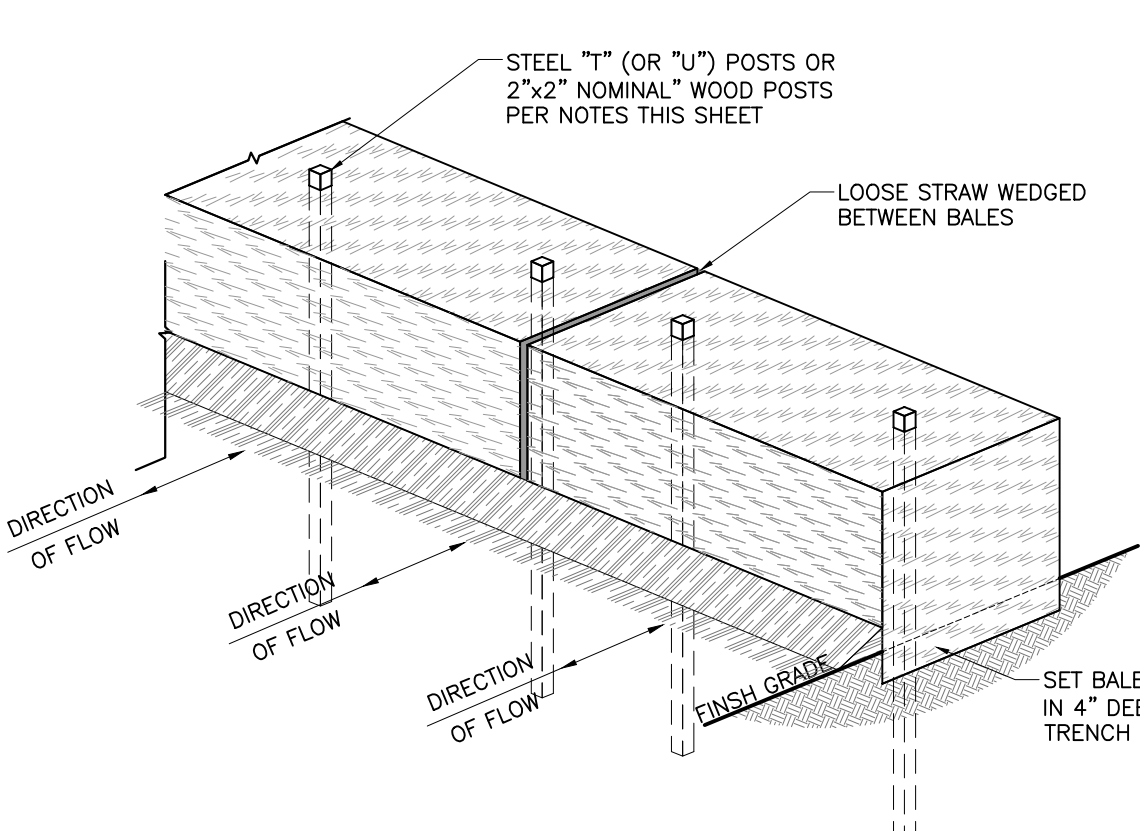


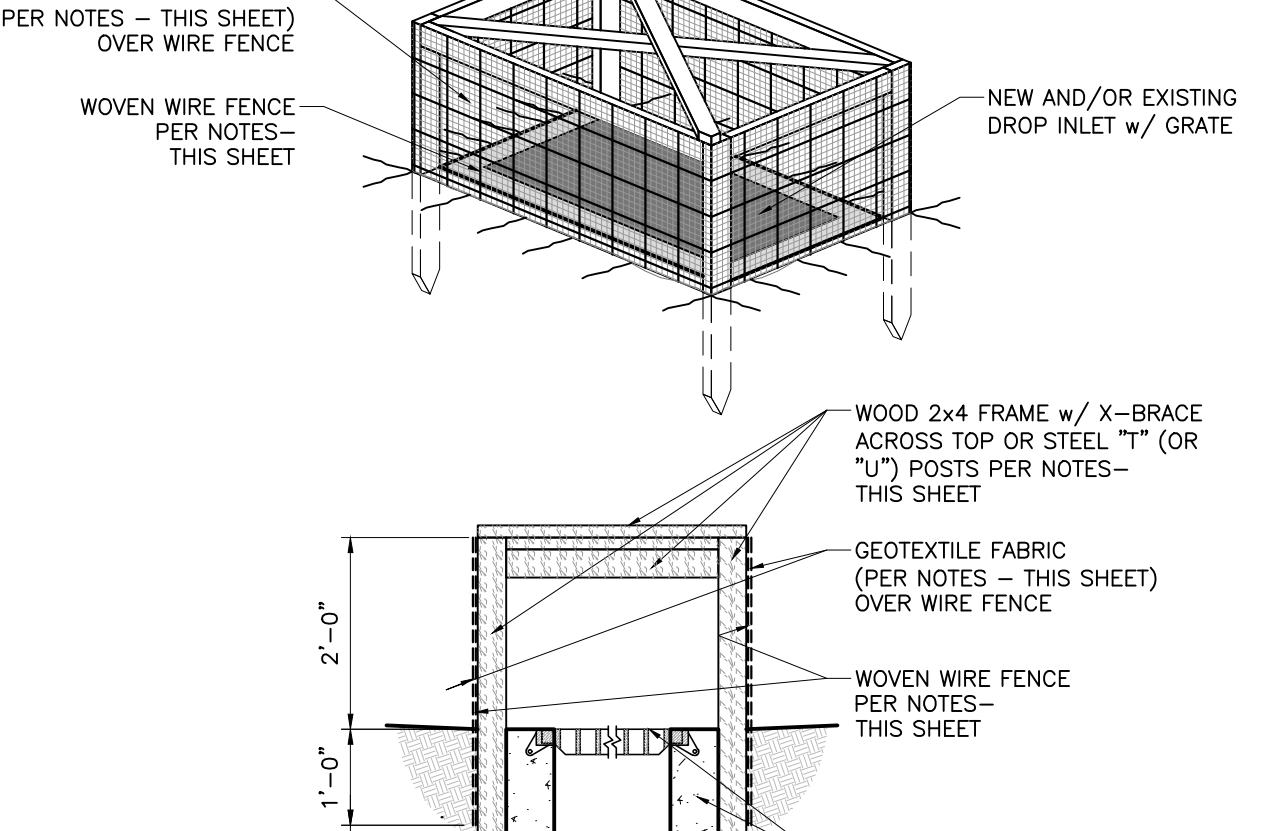
# 1 STORM WATER POLLUTION PREVENTION (SWPPP) PLAN SCALE: 1" = 50'-0"



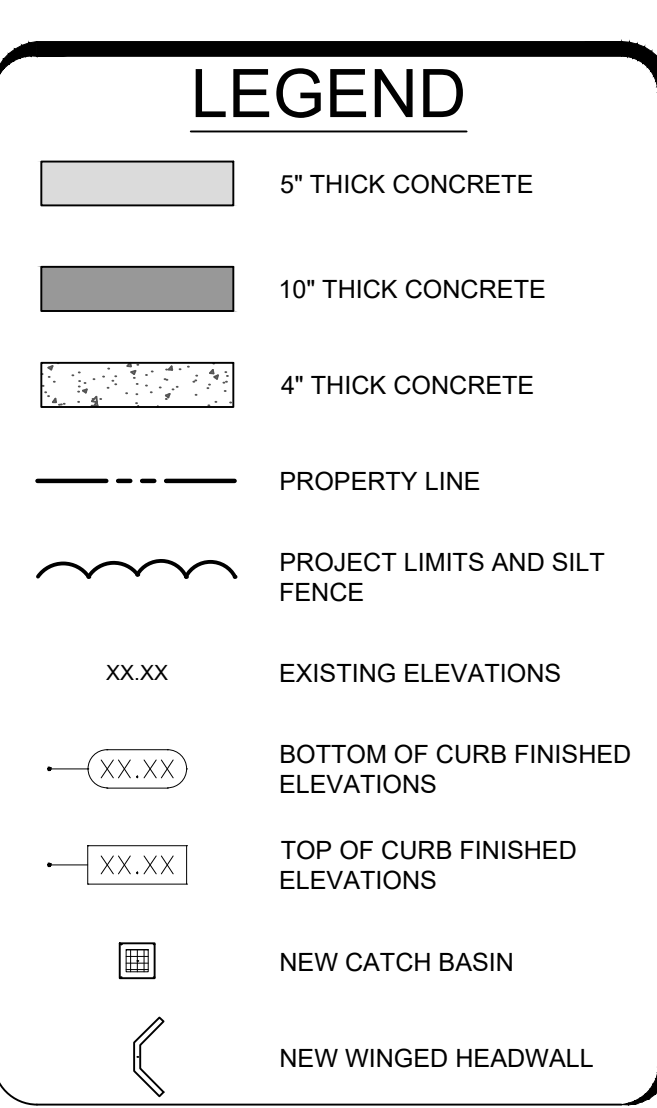
# 2 TYPICAL SILT FENCE DETAILS SCALE: SCALE: NOT TO SCALE



# 3 TYPICAL STRAW BALE SEDIMENT TRAP DETAIL SCALE: SCALE: NOT TO SCALE



# 3 TYPICAL INLET PROTECTION DETAILS AT UNPAVED AREAS SCALE: SCALE: NOT TO SCALE



## HYDRAULIC MULCHING "HYDROSEEDING"

ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITY SHALL BE HYDROSEED AS FOLLOWS:

HYDRAULIC MULCHING SHALL CONSIST OF THE MIXING OF PURE WOOD FIBER MULCH, GRASS SEED, FERTILIZER AND TACKIFIER EMULSION WITH WATER. IT SHALL BE MIXED IN STANDARD HYDRAULIC MULCHING EQUIPMENT TO FORM A HOMOGENEOUS SLURRY. THE SLURRY SHALL BE SPRAYED, UNDER PRESSURE, UNIFORMLY OVER THE SOIL SURFACE AT THE MATERIAL APPLICATION RATE RECOMMENDED BY THE EQUIPMENT MANUFACTURER. THE HYDRAULIC MULCHING EQUIPMENT SHALL CONTAIN A MOTORIZED CONTINUOUS AGITATION SYSTEM THAT BLENDS ALL MATERIALS IN UNIFORM SUSPENSION THROUGHOUT THE MIXING AND DISTRIBUTION SPRAY CYCLE. THESE MATERIALS SHALL BE DISTRIBUTED

AT THE FOLLOWING RATES:

PURE VIRGIN WOOD FIBER MULCH	1500#/ACRE MIN.
13-13 FERTILIZER	615#/ACRE
HULLED BERMUDA (CERTIFIED)	30#/ACRE
UNHULLED BERMUDA (COOL SEASON)	30#/ACRE
ANNUAL RYE GRASS (COOL SEASON)	30#/ACRE

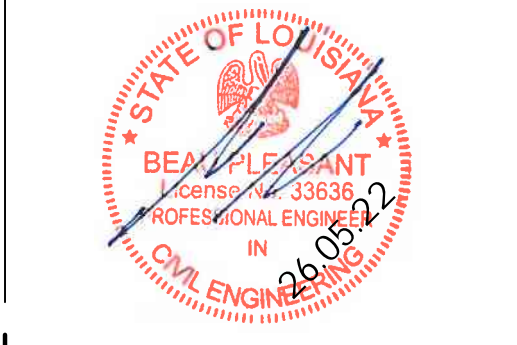
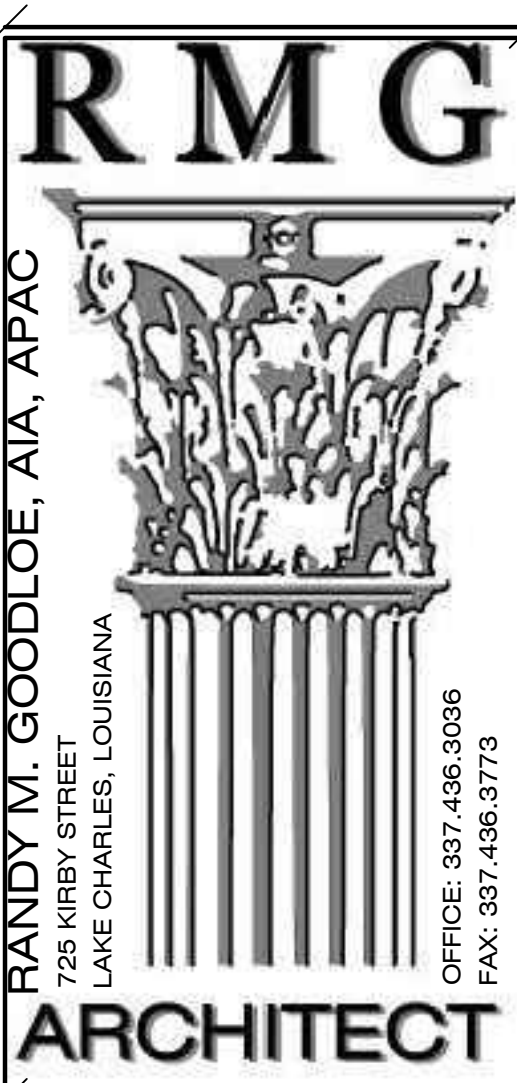
## EROSION CONTROL NOTES

- THE CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH EPA STORMWATER RUNOFF RULES USING "BEST MANAGEMENT PRACTICES" AND/OR TEMPORARY EROSION CONTROL MEASURES DURING CONSTRUCTION.
- TYPICAL EROSION CONTROLS CAN BE, BUT ARE NOT LIMITED TO, MULCHING, GRASS, STOCKPILE COVERS, ETC. TYPICAL SEDIMENT CONTROLS (SEE DETAIL 2.3, & 4/CO.0) CAN BE, BUT ARE NOT LIMITED TO, SILT FENCING, INLET PROTECTION, SEDIMENT TRAPS, ETC.
- CONTRACTOR SHALL INSPECT AND REPAIR EROSION AND SEDIMENT CONTROLS IMMEDIATELY AFTER MAJOR RAIN EVENTS.
- AFTER INSTALLATION OF EACH NEW CATCH BASIN CONTRACTOR SHALL ADEQUATELY SUPPLY AND INSTALL HAY BALES AND/OR FILTER FABRIC OVER EACH DRAIN INLETS. CONTRACTOR SHALL REMOVE ALL HAY BALES, SILT FENCING, ETC.
- CONTRACTOR SHALL MAINTAIN SILT FENCING SURROUNDING STOCK PILES THROUGHOUT DURATION OF WORK.
- CONTRACTOR SHALL SEED OR HYDROSEED GRASS AREAS IMMEDIATELY AFTER FINISH GRADING WORK.
- THE GEOTEXTILE FABRIC SHALL BE PLACED IN THE EXCAVATED TRENCH, BACKFILLED, AND COMPACTED TO THE EXISTING GROUND SURFACE.
- WOODEN SUPPORT POSTS SHALL BE A MINIMUM DIMENSION OF 2" X 2" (NOMINAL) SOFT WOOD OR 1-1/8" X 1-1/8" AIR OR KILN DRIED POSTS OF HICKORY OR OAK. STEEL POSTS SHALL BE STUDDED "TEE" OR "U" TYPE WITH A MINIMUM WEIGHT OF 1.3 POUNDS PER LINEAL FOOT. POST SPACING SHALL BE A MAXIMUM OF 8 FEET.
- THE GEOTEXTILE FABRIC SHALL BE ATTACHED DIRECTLY TO THE UPSLOPE SIDE OF WOODEN POSTS WITH WIRE STAPLES IN AT LEAST 3 PLACES, OR WITH WOODEN LATH AND NAILS. ATTACHMENT TO STEEL POSTS WILL BE BY WIRE FASTENERS OR PLASTIC TIE STRAPS.
- A WIRE SUPPORT FENCE MAY BE INSTALLED TO WHICH THE GEOTEXTILE FABRIC IS ATTACHED. THE WIRE SHALL BE A MINIMUM OF 14-1/2 GAGE WOVEN WIRE WITH A MAXIMUM MESH SPACING OF 6 INCHES. POST SPACING SHALL BE A MAXIMUM OF 10 FEET. THE GEOTEXTILE FABRIC SHALL BE FOLDED 3 INCHES OVER THE WIRE FENCE AND SECURED WITH STAPLES OR WIRE RINGS SPACED AT 12 INCHES.
- THE GEOTEXTILE FABRIC SHALL CONSIST OF EITHER WOVEN OR NON-WOVEN POLYESTER, POLYPROPYLENE, STABILIZED NYLON, POLYETHYLENE, OR POLYVINYLIDENE CHLORIDE. NON-WOVEN FABRIC MAY BE NEEDLE PUNCHED, HEAT BONDED, RESIN BONDED, OR COMBINATIONS THEREOF. ALL FABRIC SHALL MEET THE FOLLOWING REQUIREMENTS:

TEST REQUIREMENT	METHOD	VALUE *
MINIMUM GRAB TENSILE STRENGTH IN THE MACHINE DIRECTION	ASTM D 4632	120 LBS.
MINIMUM GRAB TENSILE STRENGTH IN THE CROSS MACHINE DIRECTION	ASTM D 4632	120 LBS.
MAXIMUM APPARENT OPENING SIZE EQUIVALENT STANDARD SIEVE	ASTM D 4751	NO. 30
MINIMUM PERMITTIVITY	ASTM D 4491	0.05 SEC
MINIMUM ULTRAVIOLET STABILITY RETAINED	ASTM D 4355	70% PERCENTAGE OF STRENGTH AFTER 500 HOURS OF EXPOSURE

\*ALL NUMERICAL VALUES REPRESENT MINIMUM/MAXIMUM AVERAGE ROLL VALUES. (FOR EXAMPLE, THE AVERAGE OF MINIMUM TEST RESULTS ON ANY ROLL IN A LOT SHOULD MEET OR EXCEED THE MINIMUM SPECIFIED VALUES.)

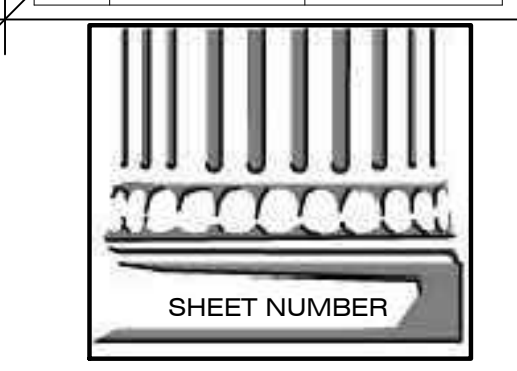
- TURN THE ENDS OF THE STRAW BALE SEDIMENT TRAP UPSLOPE 1 TO 2 FEET IN ELEVATION TO PREVENT FLANKING.
- THE STRAW BALES SHALL BE BUTTED TOGETHER AS TIGHTLY AS POSSIBLE.
- THE FIRST ANCHOR STAKE SHALL BE DRIVEN TOWARD THE PREVIOUSLY ANCHORED BALE TO HELP CREATE A TIGHT FIT.



NEW CONSTRUCTION  
**FORD PRO**  
FOR  
**MIKE WILLIS**  
2010 PATTON ST.

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