







MASSACHUSETTS EROSION AND SEDIMENT CONTROL NOTES GENERAL EROSION AND SEDIMENT CONTROL NOTES BINDING WIRE - EXISTING GROUND 2 PER BALE) PLYWOOD 48" X -SEE CHART 1 ROWLENGTH OF STONE REQUIRED STRAW RALE WHITE ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL BE DONE AS SET FORTH IN THE MOST CURRENT STATE SEDIMENT AND (SEE NOTE 6) FROSION CONTROL MANUAL DOCUMENTS. THE GENERAL NOTES ARE REFERENCED HEREIN, AND THE CONTRACTOR MUST REFER TO THEM AND FULLY COMPLY 0 TO 2% **SECTION A-A** CONCRETE WOOD OR METAL THOSE AREAS UNDERGOING ACTUAL CONSTRUCTION WILL BE LEFT IN AN UNTREATED OR UNVEGETATED CONDITION FOR A MINIMUM WITH THESE NOTES IN THEIR ENTIRETY. THE CONTRACTOR MUST BE FAMILIAR WITH AND ACKNOWLEDGE FAMILIARITY WITH ALL (2% TO 5% STAKES (2 PER BALE) WASHOU' TIME. AREAS SHALL BE PERMANENTLY STABILIZED IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REQUIREMENTS. AT A THE GENERAL NOTES AND ALL OF THE PLANS' SPECIFIC NOTES. ENTIRE ENTRANCE STABILIZED WITH FABC BASE COURSE (- NATIVE MATERIAI MINIMUM, AREAS SHALL BE PERMANENTLY STABILIZED ACCORDING TO THE CURRENT EDITION OF THE STORMWATER POLLUTION EROSION CONTROL MEASURES MUST CONFORM TO THE STATE, LOCAL, AND FEDERAL GUIDELINES FOR URBAN EROSION AND PREVENTION PLAN (SWPPP), OR IN THE ABSENCE OF A SWPPP, THEY SHALL BE PERMANENTLY STABILIZED WITHIN 14 DAYS OF FINAL SEDIMENT CONTROL UNLESS OTHERWISE NOTED, OR UNLESS THE PROFESSIONAL OF RECORD CLEARLY AND SPECIFICALLY, IN (1) AS PRESCRIBED BY LOCAL ORDINANCE OR OTHER GOVERNING AUTHORITY. BLACK -- 0.5" LAG GRADING AND TEMPORARILY STABILIZED WITHIN 30 DAYS OF INITIAL DISTURBANCE OF THE SOIL IF THE DISTURBANCE IS WITHIN 100 SCREWS WRITING, DIRECTS OTHERWISE, INSTALLATION OF EROSION CONTROL, CLEARING, AND SITE WORK MUST BE PERFORMED EXACTLY CHART 1 STEEL WIRE FEET OF A STREAM OR POND, THE AREA SHALL BE STABILIZED WITHIN 7 DAYS OR PRIOR TO ANY STORM EVENT (THIS WOULD AS INDICATED IN THE EROSION CONTROL CONSTRUCTION NOTES PROVIDE APPROPRIATE TRANSITION 2-1/2" CLEAN STONE -THE DISTURBED LAND AREA OF THIS SITE IS APPROXIMATELY XXX.XX ACRES BETWEEN STABILIZED CONSTRUCTION STAPLE DETAIL ENTRANCE AND PUBLIC R.O.W. SEDIMENT BARRIERS (SILT FENCE, STRAW BARRIERS, ETC.) SHOULD BE INSTALLED PRIOR TO ANY SOIL DISTURBANCE OF THE THE FOLLOWING EROSION CONTROL MEASURES ARE PROPOSED FOR THIS SITE: - WOOD PROFILE STABILIZED CONSTRUCTION ENTRANCE/ EXIT - A TEMPORARY GRAVEL CONSTRUCTION ENTRANCE/EXIT IS TO BE INSTALLED AT CONTRIBUTING DRAINAGE AREA ABOVE THEM. MULCH NETTING SHALL BE USED TO ANCHOR MULCH IN ALL AREAS WITH SLOPES TEMPORARY CONCRETE WASHOUT FACILITIES **GREATER THAN 8%** THE DESIGNATED LOCATION SHOWN ON THE PLAN. THIS AREA MUST BE GRADED SO THAT RUNOFF WATER WILL BE RETAINED SHOULD BE LOCATED A MINIMUM OF 50 FT INSTALL SILTATION BARRIER AT TOE OF SLOPE TO FILTER SILT FROM RUNOFF. SEE SILTATION BARRIER DETAILS FOR PROPER FROM STORM DRAIN INLETS. **CONCRETE WASHOUT SIGN** INSTALLATION. SILTATION BARRIER WILL REMAIN IN PLACE PER NOTE #5. SEDIMENT FENCE - INSTALL SILT FENCE(S) AND/OR SILT SOCK AROUND ALL OF THE DOWNSLOPE PERIMETERS OF THE SITE ONCE CONCRETE WASTES ARE WASHED INTO THE DESIGNATED AREA AND ALLOWED TO ALL FROSION CONTROL STRUCTURES WILL BE INSPECTED REPLACED AND/OR REPAIRED EVERY 7 DAYS AND IMMEDIATELY TEMPORARY FILL AND SOIL STOCKPILES **DETAIL (OR EQUIVALENT)** HARDEN. THE CONCRETE SHOULD BE BROKEN FOLLOWING ANY SIGNIFICANT RAINFALL OR SNOW MELT OR WHEN NO LONGER SERVICEABLE DUE TO SEDIMENT ACCUMULATION OR INSTALL FILTER FABRIC DROP INLET PROTECTION AROUND EACH DRAINAGE INLET AS DRAINAGE STRUCTURES ARE INSTALLED T LIP REMOVED AND DISPOSED OF OFF-SITE DECOMPOSITION. SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH STORM EVENT. THEY MUST BE REMOVED WHEN REDUCE THE QUANTITY OF SEDIMENT. INSTALL TEMPORARY INLET PROTECTION ON INLETS DOWNSLOPE FROM DISTURBANCE CONTRACTOR TO DISPOSE OF HARDENED DEPOSITS REACH APPROXIMATELY ONE HALF THE HEIGHT OF THE BARRIER. SEDIMENT CONTROL DEVICES SHALL REMAIN IN PLACE WHICH MAY BE BEYOND THE LIMITS OF DISTURBED AREA. CONCRETE ON A REGULAR BASIS. AND BE MAINTAINED BY THE CONTRACTOR UNTIL AREAS UPSLOPE ARE PERMANENTLY STABILIZED. FOR SEDIMENT CONTROL INSTALLATION OF EROSION CONTROL DEVICES MUST BE IN ACCORDANCE WITH ALL OF THE MANUFACTURER'S THE CONCRETE WASHOUT SIGN SHALL BE DEVICES THAT ARE WITHIN AREAS SUBJECT TO CONSERVATION COMMISSION JURISDICTION, THE DEVICES SHALL REMAIN IN PLACE INSTALLED WITHIN 30 FT. OF THE TEMPORARY RECOMMENDATIONS - PUBLIC 10' STAKE (TYP) -THE CONTRACTOR MUST INSPECT EROSION CONTROL MEASURES WEEKLY. THE CONTRACTOR MUST REMOVE ANY SILT DEPOSITS AND BE REMOVED IN ACCORDANCE WITH THE ORDER OF CONDITIONS. RIGHT OF CONCRETE WASHOUT FACILITY. PLASTIC LINING MATERIAL SHOULD BE A NO SLOPES, EITHER PERMANENT OR TEMPORARY, SHALL BE STEEPER THAN TWO TO ONE (2:1) UNLESS OTHERWISE INDICATED ON GREATER THAN 6 INCHES OR HALF THE EROSION CONTROL BARRIER'S HEIGHT COLLECTED ON THE FILTER FABRIC AND/OR SIL GROUND THE PLANS. SLOPE PROTECTION FOR SLOPES GREATER THAN 2:1 SHALL BE DESIGNED BY A GEOTECHNICAL ENGINEER. SOCK BARRIERS AND EXCAVATE AND REMOVE ANY SILT FROM DROP INLET PROTECTION. IF FINAL SEEDING OF THE DISTURBED AREAS IS NOT COMPLETED 45 DAYS PRIOR TO THE FIRST KILLING FROST, USE TEMPORARY THE CONTRACTOR MUST APPLY TEMPORARY SEED AND MULCH TO ALL DISTURBED AREAS THAT WILL NOT BE BROUGHT MULCH (DORMANT SEEDING MAY BE ATTEMPTED AS WELL) TO PROTECT THE SITE AND DELAY SEEDING UNTIL THE NEXT FINISHED GRADE AND VEGETATED WITHIN 7 DAYS. WHEN AREAS ARE DISTURBED AFTER THE GROWING SEASON, THE IMPERMEABILITY OF THE MATERIAL "CONTRACTOR MUST STABILIZE SAME WITH GEOTEXTILE FABRIC AND MAINTAIN SAME IN STRICT ACCORDANCE WITH BES WASHOUT FACILITIES MUST BE CLEANED OR TEMPORARY SEEDING OF DISTURBED AREAS THAT HAVE NOT BEEN FINAL GRADED SHALL BE COMPLETED 45 DAYS PRIOR TO THE MANAGEMENT PRACTICES. NEW FACILITIES MUST BE CONSTRUCTED AND STRAW BALE (TYP) FIRST KILLING FROST TO PROTECT FROM SPRING RUNOFF PROBLEMS. THE CONTRACTOR MUST INSTALL ADDITIONAL EROSION CONTROL MEASURES IF THE PROFESSIONAL OF RECORD SO REQUIRES. READY FOR USE ONCE THE WASHOUT IS 75% DURING THE CONSTRUCTION PHASE, INTERCEPTED SEDIMENT SHALL BE REMOVED AND DISPOSED OF IN ACCORDANCE WITH LOCAL, TO PREVENT ANY, INCLUDING THE INCIDENTAL, DISCHARGE OF SILT-LADEN RUNOFF FROM EXITING THE SITE. STRAW BALE AND STAPLES MAY BE THE CONTRACTOR MUST BE RESPONSIBLE FOR INSPECTING AND MAINTAINING ALL EROSION CONTROL MEASURES ON THE SIT SUBSTITUTED WITH ALTERNATE SECURING REVEGETATION MEASURES WILL COMMENCE UPON COMPLETION OF CONSTRUCTION EXCEPT AS NOTED ABOVE. ALL DISTURBED UNTIL PERMANENT PAVING AND TURF/LANDSCAPING IS ESTABLISHED. THE COSTS OF INSTALLING AND MAINTAINING THE EROSION MEASURES SUCH AS CONCRETE BLOCK. PLAN AREAS NOT OTHERWISE STABILIZED WILL BE GRADED, SMOOTHED, AND PREPARED FOR FINAL SEEDING AS FOLLOWS: CONTROL MEASURES MUST BE INCLUDED IN THE BID PRICE FOR THE SITE WORK AND THE CONTRACTOR IS RESPONSIBLE FOR ALI) SIX INCHES. OR DEPTH SPECIFIED ON THE LANDSCAPE PLAN. OF LOAM WILL BE SPREAD OVER DISTURBED AREAS AND SMOOTHED. SUCH COSTS TO A UNIFORM SURFACE 10. $\,$ THE CONTRACTOR MUST CONTINUE TO MAINTAIN ALL EROSION CONTROL MEASURES UNTIL THE COMPLETION OF CONSTRUCTION **CONCRETE WASTE** REVISIONS APPLY LIMESTONE AND FERTILIZER ACCORDING TO SOIL TEST, IE SOIL TESTING IS NOT FEASIBLE ON SMALL OR VARIABLE SITES, OR AND THE ESTABLISHMENT OF VEGETATION. STABILIZED CONSTRUCTION ENTRANCE WHERE TIMING IS CRITICAL, FERTILIZER MAY BE APPLIED AT THE RATE OF 800 LB PER ACRE OR 18.4 LB PER 1,000 SF USING 10-20-20 11. THE CONTRACTOR MUST REMOVE EROSION CONTROL MEASURES. SILT AND DEBRIS AFTER ESTABLISHING PERMANEN OR EQUIVALENT, APPLY GROUND LIMESTONE (EQUIVALENT TO 50% CALCIUM PLUS MAGNESIUM OXIDE) AT A RATE OF 3 TONS PER VEGETATION COVER OR OTHER INSTALLING A DIFFERENT. SPECIFIED METHOD OF STABILIZATION COMMENT REV DATE 12. THIS PLAN REPRESENTS THE MINIMUM LEVEL OF IMPLEMENTATION OF TEMPORARY EROSION AND SEDIMENTATION CONTRO NOT TO SCALE (NE-O020101 - 09/20 FOLLOWING SEED BED PREPARATION, DITCHES AND BACK SLOPES WILL BE SEEDED TO A MIXTURE OF 47% CREEPING RED FESCUE, FACILITIES, MEASURES AND STRUCTURES. ADDITIONAL FACILITIES, MEASURES AND STRUCTURES MUST BE INSTALLED WHERE 10/30/2025 PER PEER REVIEW & PLANNING BOARD COMMENTS 5% REDTOP, AND 48% TALL FESCUE. THE LAWN AREAS WILL BE SEEDED TO A PREMIUM TURF MIXTURE OF 44% KENTUCKY NECESSARY TO COMPLY WITH ALL APPLICABLE CODES AND STANDARDS AND/OR TO PREVENT ANY, INCLUDING THE INCIDENTAL AREA OF SITE CONSTRUCTION 2 RF-BARS STEEL PICKETS OR 2"x -WOOD OR PLASTIC SLAT STAPLED-BILIE-GRASS 44% CREEPING RED FESCUE AND 12% PERENNIAL RYEGRASS: SEEDING RATE IS 1.03 LRS PER 1.000 SE LAWN DISCHARGE OF SILT-LADEN RUNOFF FROM EXITING THE SITE PER PEER & CITY 2" STAKE 1 1/2' TO 2' IN GROUND. 2 08/04/2025 REVIEW COMMENTS THROUGH FABRIC TO POST THE CONTRACTOR MUST PROTECT ALL EXISTING TREES AND SHRUBS. THE CONTRACTOR MUST REFER TO THE LANDSCAP QUALITY SOD MAY BE SUBSTITUTED FOR SEED WHERE SLOPES DO NOT EXCEED 2:1, SOD ON SLOPES STEEPER THAN 3:1 SHOULD DRIVE STAKES FLUSH WITH BALES AND/OR DEMOLITION PLAN(S) FOR TREE PROTECTION, FENCE LOCATIONS AND DETAILS. PER PLANNING & CON | MKE 09/02/2025 COM REVIEW STRAW MULCH AT THE RATE OF 70-90 LBS PER 1,000 SF. A HYDRO-APPLICATION OF WOOD OR PAPER FIBER SHALL BE APPLIED THE CONTRACTOR MUST REFER TO GRADING PLANS FOR ADDITIONAL INFORMATION. **DETAIL OF POST ATTACHMENT** ANGLE FIRST STAKE TOWARDS AREA WITHIN PROTECTION ZONE/TREE FOLLOWING SEEDING, A SUITABLE NON-TOXIC BINDER WILL BE USED ON STRAW MULCH FOR WIND CONTROL THE CONTRACTOR MUST CLEAN EXISTING AND PROPOSED DRAINAGE STRUCTURES AND INTERCONNECTING PIPES ON OR OFE-SIT PREVIOUSLY LAID BALE DRIP LINE FENCE TO FOLLOW TREE DRO PRE-ASSEMBLED PRIOR TO INSTALLATION PER PLANNING & CON MKE 4 09/29/2025 COM REVIEW ALL TEMPORARY EROSION CONTROL MEASURES SHALL BE REMOVED ONCE THE SITE IS 70% STABILIZED. FOR EROSION CONTROL AS THE JURISDICTIONAL AGENCY REQUIRES. BOTH AT THE TIME OF SITE STABILIZATION AND AT END OF PROJECT. LINE OR 6' FROM TRUNK, WHICHEVER IS MEASURES THAT ARE WITHIN AREAS SUBJECT TO CONSERVATION COMMISSION JURISDICTION. THE MEASURES SHALL REMAIN IN 6. SOIL EROSION CONTROL MEASURES MUST BE ADJUSTED OR RELOCATED BY THE CONTRACTOR AS IDENTIFIED DURING SIT -SILT FENCE (3' WIDE PLACE AND BE REMOVED IN ACCORDANCE WITH THE ORDER OF CONDITIONS. OBSERVATION IN ORDER TO MAINTAIN THE COMPLETE EFFECTIVENESS OF ALL CONTROL MEASURES. PER OFF-SITE 10/09/2025 WETLAND AREA 17. THE CONTRACTOR MUST IDENTIFY, ON THE PLAN, THE LOCATION OF WASTE CONTAINERS, FUEL STORAGE TANKS, CONCRET WETLANDS WILL BE PROTECTED WITH BARRIERS CONSISTING OF STRAW BALES. COMPOST TUBES, SILT FENCE OR A COMBINATION. WASHOUT AREAS AND ANY OTHER LOCATIONS WHERE HAZARDOUS MATERIALS ARE STORED PER PEER REVIEW 6 10/13/2025 COMMENTS ALL AREAS WITHIN 100 FEET OF A FLAGGED WETLAND OR STREAM SHALL HAVE AN EXPOSURE WINDOW OF NOT MORE THAN 7 DAYS. THE FOLLOWING CONSTRUCTION SEQUENCE IS RECOMMENDED: 4' WOOD & WIRE SNOW BOUND BALES PLACED -ALL AREAS WITHIN 100 FEET OF A FLAGGED WETLAND OR STREAM SHALL FOLLOW APPROPRIATE EROSION CONTROL MEASURES FENCE WITH STEEL STAKE 18" PER PLANNING ON CONTOUR 10/30/2025 PRIOR TO EACH STORM IF NOT BEING ACTIVELY WORKED: INSTALLATION OF STABILIZED CONSTRUCTION ENTRANCE/EXIT (AS SHOWN) COMMENTS -BACKFIL • INSTALLATION OF EROSION CONTROL BARRIER (STRAW BALES AND SILT FENCE) (AS SHOWN) 2" MAX MULCH RATE (1000 SF) INSTALLATION OF INLET PROTECTION IN STREET (AS SHOWN) ROCKY DEMOLITION OF EXISTING SITE STRUCTURES (SEE DEMOLITION PLAN) SOIL.) DEMOLITION OF EXISTING SITE PAVEMENT AND AMENITIES (SEE DEMOLITION PLAN) WOOD & WIRE SNOW FENCE USED AS WINDY AREA SHREDDED OR CHOPPED CORNSTALKS 185-275 POUNDS CLEARING AND GRUBBING TREE GUARD TO PREVENT DAMAGE FROM STRAW (ANCHORED)* 100 POUNDS NATIVE SOIL • INSTALLATION OF TEMPORARY SWALES AND SEDIMENT BASINS CONSTRUCTION EQUIPMENT EARTHWORK AND EXCAVATION/FILLING AS NECESSARY -BACKFILL MODERATE TO HIGH JUTE MESH OR EXCELSIOR MAT AS REQUIRED CONSTRUCTION OF UTILITIES VELOCITY AREAS OR TOE-IN METHODS STABILIZE PERMANENT LAWN AREAS AND SLOPES WITH TEMPORARY SEEDING TREE DRIP LINE/TREE PROTECTION ZONE PERSPECTIVE OF FENCE STEEP SLOPES GREATER INSTALLATION OF INLET PROTECTION OF ON-SITE UTILITIES (AS SHOWN) BALES SHALL BE PLACED AT THE TOP OF A SLOPE OR ON THE CONTOUR AND IN A ROW WITH **THAN 3:1** CONSTRUCTION OF BUILDINGS ENDS TIGHTLY ABUTTING THE ADJACENT BALES. CONSTRUCTION OF ALL CURBING AND LANDSCAPE ISLANDS AS INDICATED ON THE PLANS AREA WITHIN TREE PROTECTION ZONE T EACH BALE SHALL BE PLACED SO THE BINDINGS ARE HORIZONTAL Know what's below. **GREATER THAN 3:1** (REFER TO GEOTECHNICAL REPORT FOR FINAL DESIGN REQUIREMENT) SPREAD TOPSOIL ON SLOPED AREAS AND SEED AND MULCH REMAIN UNDISTURBED DURING BALES SHALL BE SECURELY ANCHORED IN PLACE BY EITHER TWO STAKES OR RE-BARS DRIVEN Call before you dig EXCAVATE A 6"x6" TRENCH ALONG THE LINE OF EROSION CONTROL OF THE SITE. CONSTRUCTION THROUGH THE BALE. THE FIRST STAKE IN EACH BALE SHALL BE DRIVEN TOWARD THE FINAL GRADING OF ALL SLOPED AREAS UNROLL SILTATION FENCE AND POSITION THE POSTS AGAINST THE BACK (DOWNSTREAM) * A HYDRO-APPLICATION OF WOOD OR PAPER FIBER MAY BE APPLIED FOLLOWING SEEDING. A SUITABLE NON-TOXIC BINDER SHALL PREVIOUSLY LAID BALE AT AN ANGLE TO FORCE THE BALES TOGETHER. STAKES SHALL BE PLACE 6" TOPSOIL ON SLOPES AFTER FINAL GRADING COMPLETED. FERTILIZE, SEED, AND MULCH SEED MIXTURE TO BE INSTALLED **ALWAYS CALL 811** WALL OF THE TRENCH (NET SIDE AWAY FROM FLOW DIRECTION) DRIVEN FLUSH WITH THE BALE. BE USED TO ADDITIONAL WIND CONTROL. 4' WOOD & WIRE SNOW FENCE AS REQUIRED DRIVE THE POST INTO THE GROUND UNTIL THE NETTING IS LAYING ACROSS THE TRENCH INSPECTION SHALL BE FREQUENT AND REPAIR REPLACEMENT SHALL BE PROMPTLY AS NEEDED. * MULCH ANCHORING: ANCHOR MULCH WITH PEG AND TWINE (1 SQ. YD/BLOCK); MULCH NETTING (AS PER MANUFACTURER); WOOD REMOVAL OF THE TEMPORARY SEDIMENT BASINS WITH STEEL STAKES 18' O.C It's fast. It's free. It's the law. BOTTOM DRAINAGE AREA NO MORE THAN \$\frac{1}{4}\$ AC. PER 100 FEEL OF STRAW BALE DIKE FOR SLOPES LESS CELLULOSE FIBER (750 LBS/ACRE): CHEMICAL TACK (AS PER MANUFACTURER'S SPECIFICATIONS); USE OF A SERRATED STRAIGHT PAVE PARKING LOT LAY THE TOE-IN FLAP OF THE FABRIC ONTO THE UNDISTURBED BOTTOM OF THE TRENCH, DISK. WETTING FOR SMALL AREAS AND ROAD DITCHES MAY BE PERMITTED LANDSCAPING PER LANDSCAPING PLAN BACKFILL ALSO BE ACCOMPLISHED BY LAYING FABRIC FLAP ON UNDISTURBED GROUND AND BALES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULNESS SO AS NOT TO BLOCK PROPOSED LOCATIONS OF SURFACE STORMWATER MANAGEMENT BASINS CAN BE UTILIZED AS A TEMPORARY SEDIMENT TRAP REMOVE EROSION CONTROLS AS DISTURBED AREAS BECOME STABILIZED TO 70% STABILIZATION OR GREATER PILING & TAMPING FILL AT THE BASE. OR IMPEDE STORM FLOW OR DRAINAGE. DURING CONSTRUCTION.SEDIMENT TRAPS SHALL BE SIZED AND CONSTRUCTED IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REQUIREMENTS **PERMIT SET** TEMPORARY SEDIMENT TRAPS SHALL BE SIZED PER THE CURRENT EDITION OF THE "MASSACHUSETTS EROSION AND SEDIMEN" TREE PROTECTION DURING STRAW BALE CONTROL GUIDELINES FOR URBAN AND SUBURBAN AREAS" AND PROVIDE A MINIMUM OF 1.800 CF PER ACRE OF TRIBUTARY AREA SILT FENCE WITH A MAXIMUM TRIBUTARY AREA OF 5 ACRES. MAINTAIN A 2:1 LENGTH TO WIDTH RATIO. AND NOT EXCEED 5 FT IN HEIGHT, UPON SITE CONSTRUCTION THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENC SITE STABILIZATION, ACCUMULATED SEDIMENT SHALL BE REMOVED AND THE TEMPORARY SEDIMENT TRAP EXCAVATED TO 1 FOOT VIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUC BELOW THE TRAP. THE AREA SHALL THEN BE SCARIFIED TO PREVENT COMPACTION AND PROMOTE INFILTRATION. AND GRADED DOCUMENT UNLESS INDICATED OTHERWISE NOT TO SCALE NOT TO SCALE (NE-O030302 - 09/202 AND STABILIZED IN ACCORDANCE WITH THE GRADING AND LANDSCAPE PLANS. STOCKPILING OF MATERIALS (DIRT. WOOD, CONSTRUCTION MATERIALS, ETC.) MUST REMAIN COVERED AT ALL TIMES TO MINIMIZE **PROJECT No.:** ANY DUST PROBLEMS THAT MAY OCCUR WITH ADJACENT PROPERTIES AND TO PROVIDE MAXIMUM PROTECTION AGAINST EROSION DRAWN BY: RUNOFF EXISTING CATCH BASIN STRUCTURES SHALL BE PROTECTED UNTIL SUCH TIME AS THEY ARE REMOVED 18. $\,$ THE CONTRACTOR MUST PERFORM DEWATERING (IF REQUIRED), IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS. IT IS THE CAD I.D. P-CIVL-CNDS CONTRACTOR'S RESPONSIBILITY TO OBTAIN AND PAY FOR THE COSTS ASSOCIATED WITH ANY AND ALL NECESSARY DISCHARGE PERMITS ASSOCIATED WITH SAME PROJECT: THE CONTRACTOR MUST LOCATE CONSTRUCTION WASTE MATERIAL STORAGE AREAS TO MINIMIZE EXPOSURE TO STORMWATER. THE CONTRACTOR MUST IMMEDIATELY PLACE CONSTRUCTION WASTE IN ON-SITE STORAGE CONTAINERS UNTIL THAT SITE NOTES: 1. PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING ANY NECESSARY APPLICATION OF LIME, CONSTRUCTION WASTE IS READY FOR OFF-SITE DISPOSAL. THE CONTRACTOR MUST MAINTAIN SPILL PREVENTION AND RESPONSE - 2" X 2" X 36" WOODEN STAKES PLACED 10' O.C. EQUIPMENT AND MAKE SAME CONTINUOUSLY AVAILABLE ON-SITE FOR USE BY THE CONTRACTOR'S EMPLOYEES WHO MUST BE **DEVELOPMENT** FERTILIZER, AND SEED PROPERLY TRAINED IN THE APPLICATION OF SPILL PREVENTION AND RESPONSE PROCEDURES. BLOWN/PLACED COMPOSITE FILTER SOCK (SEE PLAN FOR SIZE) 2. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN A 6" DEEP X 6" WIDE TRENCH FILTER MEDIA PO FROSION CONTROL NOTES DURING WINTER CONSTRUCTION WITH APPROXIMATELY 12" OF BLANKET EXTENDED BEYOND THE UP-SLOPE PORTION OF THE **PLANS** AREA TO BE PROTECTED WINTER CONSTRUCTION PERIOD: NOVEMBER 1 THROUGH APRIL 15 TRENCH AS SHOWN IN DETAIL 2. ANCHOR THE BLANKET WITH A ROW OF STAPLES/STAKES WINTER EXCAVATION AND EARTHWORK SHALL BE DONE SUCH THAT THE AMOUNT OF AREA OPEN AT ONE TIME IS MINIMIZED TO THE WORK AREA APPROXIMATELY 12" APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH MAXIMUM EXTENT PRACTICABLE AND IN CONFORMANCE WITH THE STORMWATER POLLUTION PREVENTION PLAN SUCH THAT AFTER STAPLING APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" PORTION OF BLANKET BACK OVER SEED AND COMPACTED SOIL. SECURE BLANKET OVER COMPACTED SOIL WITH ADEQUATE PROVISIONS ARE EMPLOYED TO CONTROL STORMWATER RUNOFF A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" APART ACROSS THE WIDTH OF THE CONTINUATION OF EARTHWORK OPERATION ON ADDITIONAL AREAS SHALL NOT BEGIN UNTIL THE EXPOSED SOIL SURFACE ON THE **WP EAST** AREA BEING WORKED HAS BEEN STABILIZED SUCH THAT NO LARGER AREA OF THE SITE IS WITHOUT EROSION CONTROL PROTECTION 3. ROLL THE BLANKETS (A.) DOWN OR (B.) HORIZONTALLY ACROSS THE SLOPE. BLANKETS WILL AS LISTED IN ITEM 2 ABOVE. **ACQUISITIONS** UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL BLANKETS MUST BE SECURELY AN AREA SHALL BE CONSIDERED TO HAVE BEEN TEMPORARILY STABILIZED WHEN EXPOSED SURFACES HAVE BEEN EITHER MULCHED FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS PER WITH STRAW OR STRAW AT A RATE OF 100 LB. PER 1,000 SQUARE FEET (WITH OR WITHOUT SEEDING) OR DORMANT SEEDED, MANUFACTURES RECOMMENDATION MULCHED AND ADEQUATELY ANCHORED BY AN APPROVED ANCHORING TECHNIQUE 4. THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH MINIMUM 6" OVERLAP. TO ENSURE FOR AREAS WHERE CONSTRUCTION ACTIVITIES HAVE CEASED FOR A PERIOD EXCEEDING 14 DAYS BETWEEN THE DATES OF PROPER SEAM ALIGNMENT, PLACE THE EDGE OF THE OVERLAPPING BLANKET (BLANKET BEING SECTION PROPOSED MULTI-FAMILY INSTALLED ON TOP) EVEN WITH THE SEAM STITCH ON THE PREVIOUSLY INSTALLED BLANKET. NOVEMBER 1ST AND APRIL 1ST LOAM OR SEED WILL NOT BE REQUIRED. THE SLOPES SHALL BE FINE GRADED AND FITHER CONSECUTIVE BLANKETS SPLICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE PROTECTED WITH MULCH OR TEMPORARILY SEEDED IF THE EXPOSED AREA HAS BEEN LOAMED FINAL GRADED AND IS SMOOTH **RESIDENTIAL** STYLE) WITH AN APPROXIMATE 3" OVERLAP. STAPLE THROUGH OVERLAPPED AREA, THEN THE AREA MAY BE DORMANT SEEDED AT A RATE OF 200-300% HIGHER THAN SPECIFIED FOR PERMANENT SEED AND THEN **DEVELOPMENT** APPROXIMATELY 12" APART ACROSS ENTIRE BLANKET WIDTH. MULCHED AS APPLICABLE. SLOPES SHALL NOT BE LEFT UNSTABILIZED OVER THE WINTER OR IN AREAS WHERE WORK HAS CEASED 6 PLACE STAPLES/STAKES PER MANUFACTURER'S RECOMMENDATION FOR THE APPROPRIATE SLOPE ALL MATERIAL TO MEET MANUFACTURER SPECIFICATIONS MAP: 386 | BLK: 4 | LOT: 1C FOR MORE THAN 14 DAYS UNLESS TREATED IN THE ABOVE MANNER. UNTIL SUCH TIME AS WEATHER CONDITIONS ALLOW DITCHES TO COMPOST FILTER SOCK FILL TO MEET APPLICATION BE FINISHED WITH THE PERMANENT SURFACE TREATMENT, EROSION SHALL BE CONTROLLED BY THE INSTALLATION OF SEDIMENT 7. IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" MAY BE **86 ORCHARD HILL PARK DRIVE** BARRIERS OR STONE CHECK DAMS IN ACCORDANCE WITH THE STANDARD DETAILS. NECESSARY TO PROPERLY SECURE THE BLANKETS. . COMPOST MATERIAL TO BE DISPERSED ON SITE AT WORCESTER COUNTY MUI CHING REQUIREMENTS COMPLETION OF CONSTRUCTION OR AS DIRECTED BY OWNER LEOMINSTER, MASSACHUSETTS a) BETWEEN THE DATES OF NOVEMBER 1ST AND APRIL 15TH ALL MULCH SHALL BE ANCHORED BY EITHER PEG LINE, MULCH NETTING AFTER STABILIZATION IS ACHIEVED. OR WOOD CELLULOSE FIBER b) MULCH NETTING SHALL BE USED TO ANCHOR MULCH IN ALL DRAINAGE WAYS WITH A SLOPE GREATER THAN 3% FOR SLOPE **EQUIVALENT** EXPOSED TO DIRECT WINDS AND FOR ALL OTHER SLOPES GREATER THAN 8%. c) MULCH NETTING SHALL BE USED TO ANCHOR MULCH IN ALL AREAS WITH SLOPES GREATER THAN 15%. AFTER OCTOBER 1ST THE **COMPOST FILTER** SAME APPLIES FOR ALL SLOPES GREATER THAN 8%. **EROSION CONTROL BLANKET STEEP SLOPE PROTECTION** ALL DISTURBED AREAS SHALL BE STABILIZED IN ACCORDANCE WITH THE STORMWATER PREVENTION PLAN. SOCK DURING THE WINTER CONSTRUCTION PERIOD ALL SNOW SHALL BE REMOVED FROM AREAS OF SEEDING AND MULCHING PRIOR TO NOT TO SCALE NOT TO SCALE (NF-O040201 - 09/202 (NF-0049901 - 09/20 **50 WASHINGTON ST., SUITE 2000** WESTBOROUGH, MA 01581 SECURE LIFTING LOOPS TO OR UNDER SURFACE Phone: (508) 480-9900 12" DIAMETER AEC PREMIER FINISHED GRADE -STRAW WATTLE OR EQUAL www.BohlerEngineering.com 2" X 2" X 3/4" RUBBER BLOCK 1/4" BRIGHTLY COLORED NYLON ROPE EXPANSION RESTRAIN **SECTION VIEW** PROFILE VIEW OF INSTALLED FILTER SACK LOOPS SIZED FOR 1" REBAR, LIFT FILET BAG FROM INLET USING REBAR FOR HANDLES STAKE DETAIL (ON BARE SOIL) OVERFLOW HOLES -PUNCTURE MULLEN BURST GEOTEXTILE BAG -CONSTRUCT SILT FENCE AND MIN 6" -**EROSION AND** 1/4" BRIGHTI Y COLORED STAKE WITHIN 2' OF ENDS -COMPOST FILTER SOCK AROUND NYLON ROPE EXPANSION 4' O.C. TYP. RESTRAINT SEDIMENT LOOPS SIZED FOR 1" REBAR LISE -**CONTROL** REBAR FOR HANDLE TO EMPTY FILTER SACK AT A SEDIMENT COLLECTION LOCATION **NOTES AND** ... REMOVE TRAPPED SEDIMENT WHEN BRIGHTLY COLORED EXPANSION RESTRAINT CAN NO LONGER BE SEEN. GEOTEXTILE SHALL BE A WOVEN POLYPROPYLENE FABRIC THAT MEETS OR EXCEEDS REQUIREMENTS IN **DETAILS** 24" MIN. STAKE SOIL PLACE AN OIL ADSORBENT PAD OR PILLOW OVER INLET GRATE WHEN OIL SPILLS ARE A CONCERN INSPECT PER REGULATORY REQUIREMENTS. THE WIDTH, "W", OF THE FILTER SACK SHALL MATCH THE INSIDE WIDTH OF THE GRATED INI ET ROX **OR APPROVED** THE DEPTH "D" OF THE FILTER SACK SHALL BE BETWEEN 18 INCHES AND 36 INCHES. THE LENGTH, "L", OF THE FILTER SACK SHALL MATCH THE INSIDE LENGTH OF THE GRATED INLET BOX. TYPICAL STAKING PATTERN **EQUIVALENT** TEMPORARY STOCK PILE WITH STRAW WATTLE BARRIER INLET PROTECTION WITH MANUFACTURED INSERT SILT FENCE AND FILTER SOCK **REVISION 7 - 10/30/2025** (NE-O050101 - 09/202









