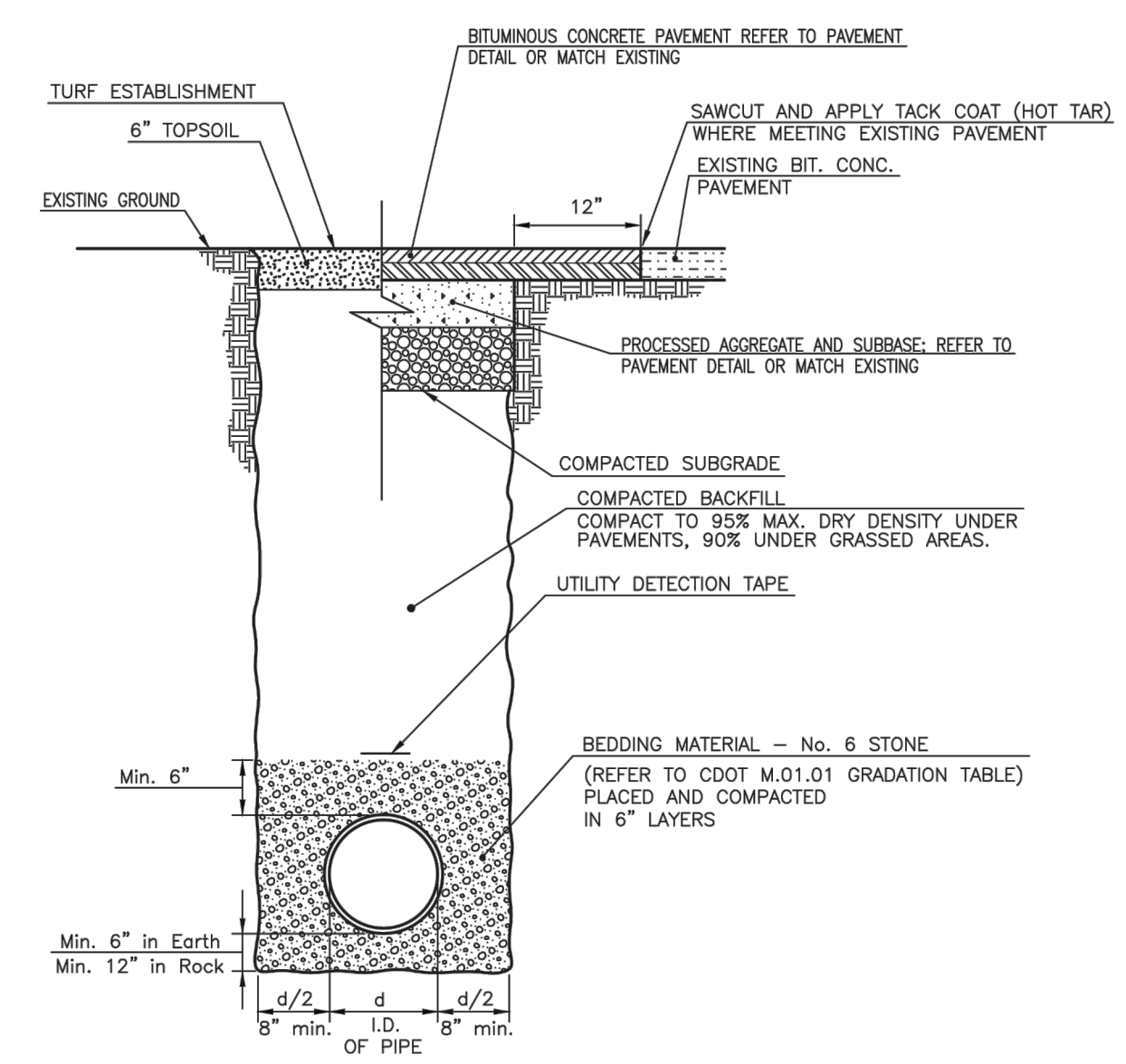
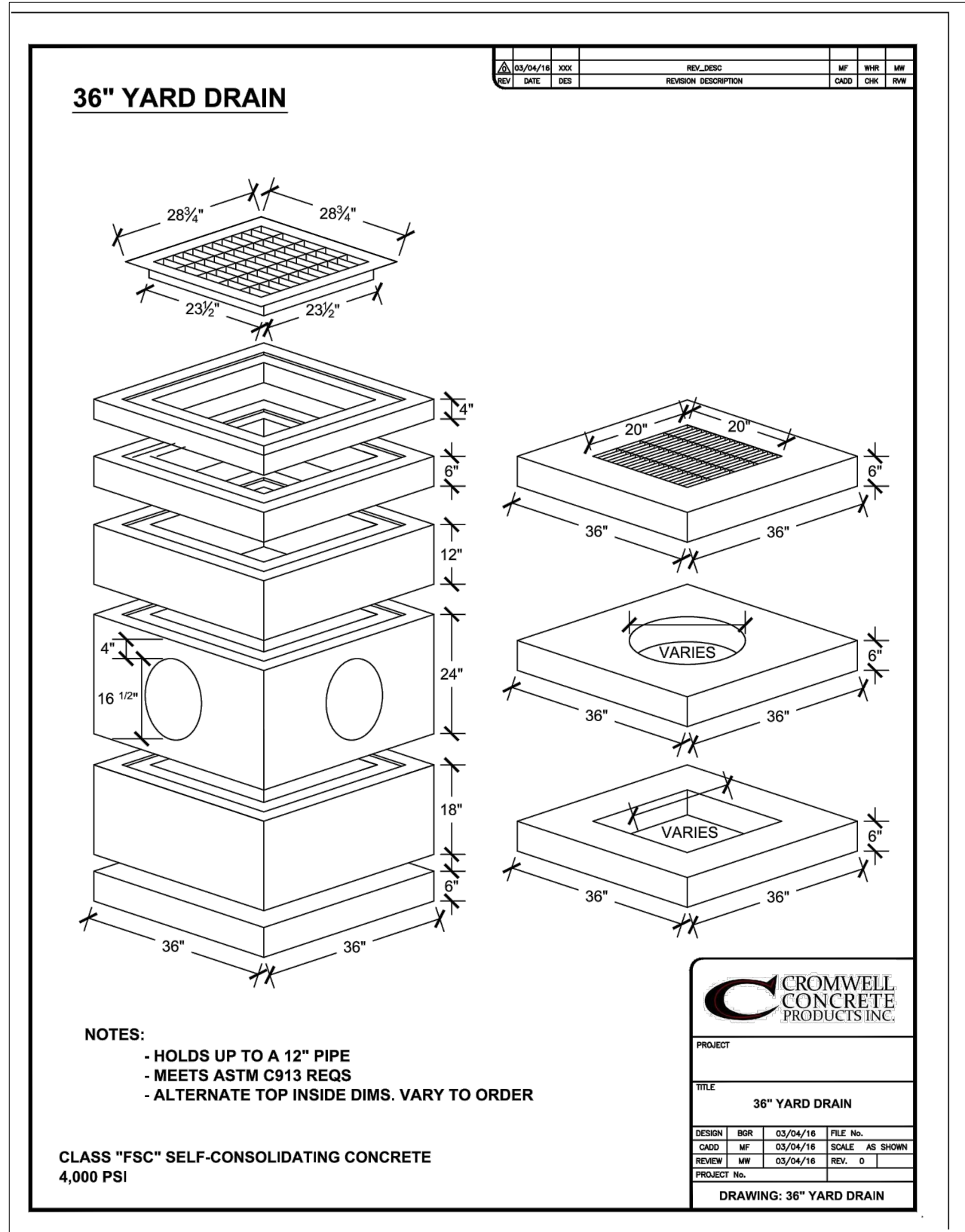


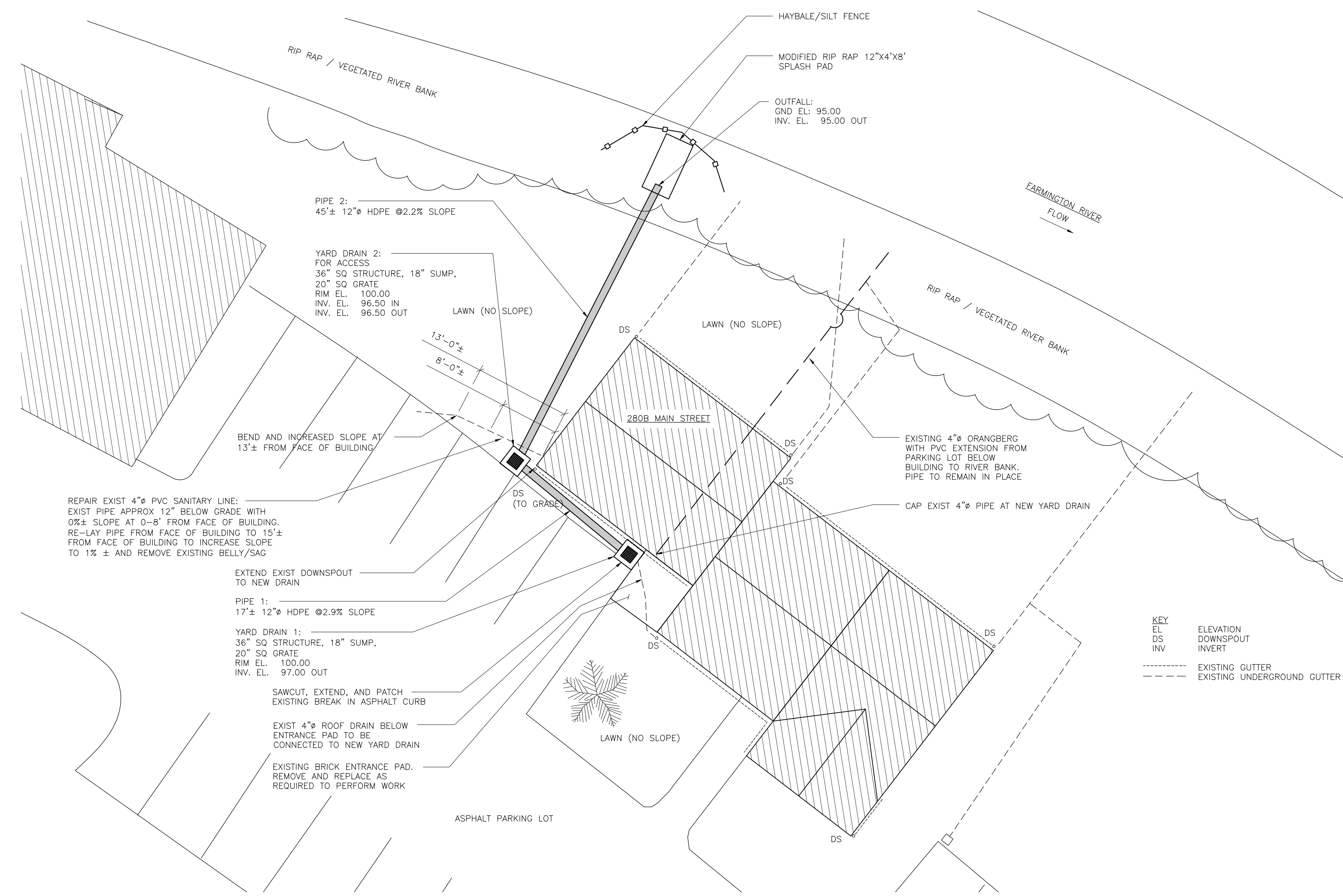
**4 SILT FENCE**  
SCALE: NTS



**3 TRENCH DETAIL**  
SCALE: NTS



**2 YARD DRAIN**  
SCALE: NTS



**1 SITE DRAINAGE AND SANITARY REPAIR PLAN**  
SCALE: NTS

- SITE SEDIMENT AND EROSION CONTROL NOTES:**
1. THE CONTRACTOR SHALL CONSTRUCT ALL SEDIMENT AND EROSION CONTROLS IN ACCORDANCE WITH THE 2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL, LATEST EDITION, IN ACCORDANCE WITH THE CONTRACT DOCUMENTS, AND AS DIRECTED BY TOWN OF NEW HARTFORD. THE CONTRACTOR SHALL KEEP A COPY OF THE CURRENT GUIDELINES ON-SITE FOR REFERENCE DURING CONSTRUCTION.
  2. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHOWN ARE IN A GENERAL SIZE AND LOCATION ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL EROSION CONTROL MEASURES ARE CONFIGURED AND CONSTRUCTED IN A MANNER THAT WILL MINIMIZE EROSION OF SOILS AND PREVENT THE TRANSPORT OF SEDIMENTS AND OTHER POLLUTANTS TO STORM DRAINAGE SYSTEMS AND/OR WATERCOURSES. ACTUAL SITE CONDITIONS OR SEASONAL AND CLIMATIC CONDITIONS MAY WARRANT ADDITIONAL CONTROLS OR CONFIGURATIONS WHEN DIRECTED BY THE ENGINEER.
  3. THE CONTRACTOR IS RESPONSIBLE FOR IMPLEMENTING THE SEDIMENT AND EROSION CONTROL PLAN. THIS RESPONSIBILITY INCLUDES THE PROPER INSTALLATION AND MAINTENANCE OF CONTROL MEASURES, INFORMING ALL PARTIES ENGAGED WITH CONSTRUCTION ON THE SITE OF THE REQUIREMENTS AND OBJECTIVES OF THIS PLAN, AND INFORMING THE GOVERNING AUTHORITY OR INLAND WETLANDS AGENCY OF ANY TRANSFER OF THIS RESPONSIBILITY. COMPLY WITH REQUIREMENTS OF COS SECTION 22A. 430B FOR STORMWATER DISCHARGE FROM CONSTRUCTION ACTIVITIES AND WITH DEEP RECORD KEEPING AND INSPECTION REQUIREMENTS.
  4. THE CONTRACTOR SHALL CONTACT THE OWNER AND APPROPRIATE GOVERNING AGENCIES FOR APPROVAL IF ALTERNATIVE CONTROLS OTHER THAN THOSE SHOWN ON THE PLANS ARE PROPOSED BY THE CONTRACTOR.
  5. THE CONTRACTOR SHALL INSPECT ALL SEDIMENT AND EROSION CONTROLS WEEKLY AND WITHIN 24 HOURS OF A STORM WITH A RAINFALL AMOUNT OF 0.2 INCHES OR GREATER TO VERIFY THAT THE CONTROLS ARE OPERATING PROPERLY AND MAKE REPAIRS WHERE NECESSARY.
  6. THE CONTRACTOR SHALL KEEP A SUPPLY OF EROSION CONTROL MATERIAL (HAY BALES, SILT FENCE, JUTE MESH, ETC.) ON-SITE FOR PERIODIC MAINTENANCE AND EMERGENCY REPAIRS.
  7. ALL CONSTRUCTION SHALL BE CONTAINED WITHIN THE LIMIT OF DISTURBANCE, WHICH SHALL BE MARKED WITH SILT FENCE, SAFETY FENCE, HAY BALES, RIBBONS, OR OTHER MEANS PRIOR TO CLEARING. CONSTRUCTION ACTIVITY SHALL REMAIN ON THE UPHILL SIDE OF THE SEDIMENT BARRIER UNLESS WORK IS SPECIFICALLY CALLED FOR ON THE DOWNHILL SIDE OF THE BARRIER. STAKED HAY BALES OR SILT FENCES SHALL ALSO BE INSTALLED AT THE DOWNHILL SIDES OF EXCAVATIONS, DEWATERING PUMP DISCHARGES, AND MATERIAL STOCKPILES.
  8. BLOCK THE OPEN UPSTREAM ENDS OF SEDIMENT TRAP OUTLET CONTROL ORIFICES UNTIL SITE IS STABILIZED AND BLOCK END OF STORM DRAINS IN EXPOSED TRENCHES WITH BOARDS AND SANDBAGS AT THE END OF EACH WORKING DAY WHEN RAIN IS EXPECTED.
  9. THE CONTRACTOR SHALL MAINTAIN A CLEAN CONSTRUCTION SITE AND SHALL NOT ALLOW THE ACCUMULATION OF RUBBISH OR CONSTRUCTION DEBRIS ON THE SITE. PROPER SANITARY DEVICES SHALL BE MAINTAINED ON-SITE AT ALL TIMES. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO AVOID THE SPILLAGE OF FUEL OR OTHER POLLUTANTS ON THE CONSTRUCTION SITE AND SHALL ADHERE TO ALL APPLICABLE POLICIES AND REGULATIONS RELATED TO SPILL PREVENTION AND RESPONSE/CONTAINMENT.
  10. MINIMIZE LAND DISTURBANCES. SEED AND MULCH DISTURBED AREAS WITH TEMPORARY MIX AS SOON AS PRACTICABLE (2 WEEK MAXIMUM UNSTABILIZED PERIOD) USING PERENNIAL RYEGRASS AT 40 LBS PER ACRE. MULCH ALL CUT AND FILL SLOPES AND SWALES WITH LOOSE HAY AT A RATE OF 2 TONS PER ACRE. IF NECESSARY REPLACE LOOSE HAY ON SLOPES WITH EROSION CONTROL BLANKETS OR JUTE CLOTH. MODERATELY GRADED AREAS, ISLANDS, AND TEMPORARY CONSTRUCTION STAGING AREAS MAY BE HYDROSEEDING WITH TACKIFIER.
  11. MAINTAIN EXISTING PAVED AREAS FOR CONSTRUCTION STAGING FOR AS LONG AS POSSIBLE. UPON REMOVAL OF ALL PAVEMENT, THE CONTRACTOR SHALL PLACE STONE OVER DISTURBED AREAS TO SERVE AS STAGING AREAS TO THE SATISFACTION OF THE ENGINEER.
  12. TURF ESTABLISHMENT SHALL BE PERFORMED OVER ALL DISTURBED SOIL. TEMPORARY SEEDING OR NON-LIVING SOIL PROTECTION OF ALL EXPOSED SOILS AND SLOPES SHALL BE INITIATED WITHIN THE FIRST 7 DAYS OF SUSPENDING WORK IN AREAS TO BE LEFT LONGER THAN 30 DAYS.
  13. MAINTAIN ALL PERMANENT AND TEMPORARY SEDIMENT CONTROL DEVICES IN EFFECTIVE CONDITION THROUGHOUT THE CONSTRUCTION PERIOD. UPON COMPLETION OF WORK SWEEP PARKING LOTS, CLEAN THE STORM DRAINAGE SYSTEMS AND REMOVE ALL TEMPORARY SEDIMENT CONTROLS ONCE THE SITE IS FULLY STABILIZED AND APPROVAL HAS BEEN RECEIVED FROM THE TOWN OF NEW HARTFORD AND/OR ENGINEER.

- PROJECT NARRATIVE:**
1. PURPOSE: SLOW DRAINING SITE PIPE AND SLOW DRAINING SANITARY PIPE.
  2. PROVIDE EROSION CONTROL SILT FENCE DOWNSLOPE OF NEW TRENCHES AS SHOWN.
  3. PROJECT DURATION 3 DAYS.
  4. REROUTED EXISTING SITE DRAIN PIPE.
    - 4.1. NO CHANGES IN DRAINAGE AREA, SLOPES, OR PERMEABLE SURFACES.
    - 4.2. EXISTING 4" PIPE RUNS FROM YARD DRAIN DIRECTLY UNDER BUILDING TO RIVER. BACKS UP / DRAINS SLOWLY.
    - 4.3. PROVIDE NEW YARD DRAINS WITH SUMPS AND SUFFICIENTLY SIZED AND SLOPED PIPE FROM EXISTING YARD DRAIN LOCATION, AROUND BUILDING, TO RIVER.
  5. REPAIR EXIST SANITARY PIPE THAT CROSSES PATH OF REROUTED DRAIN PIPE.
    - 5.1. EXISTING SANITARY LINE WAS INSPECTED WITH CAMERA AND CONTAINS A BELLY / LOW SLOPE.
    - 5.2. ADDITIONAL SLOPE IS AVAILABLE BY RE-LAYING EXISTING SANITARY PIPE AND CONNECTING TO STEEPER SECTION OF SAME PIPE FARTHER AWAY FROM BUILDING.
  6. GRADE AND SEED DISTURBED AREAS.
  7. REMOVE EROSION CONTROLS FOLLOWING TURF ESTABLISHMENT.

DESIGNS AND ENGINEERED SOLUTIONS, LLC 114 SCOVILLE HILL ROAD, HARTWINTON, CT Phone: 860.806.2094 email: MATTHEWSZYDLO@GMAIL.COM		SCALE AS NOTED CONV. NO. 19-147	DATE 10-29-20	DATE 10-29-20
PRESTIGE BUILDINGS, LLC 280 MAIN ST. 2ND FLR. NEW HARTFORD, CT 06057 YARD DRAIN REPAIR AND SANITARY REPAIR DRAINAGE AND EROSION PLAN		DRAWN BY MCS	DATE 10-29-20	DATE 10-29-20
PROJECT NO. 36" YARD DRAIN		DATE 10-29-20	DATE 10-29-20	DATE 10-29-20
SHEET NO. 1		NO. OF SHEETS 1	DATE 9-9-19	DATE 9-9-19
DESCRIPTION OF REVISION		REV.	1	1