



- SURVEY NOTES:**
- REFERENCE: TAX MAP 12, LOT 9-12
 - TOTAL PARCEL AREA: 81,250 SQ. FT. OR 1.869 ACRES.
 - OWNER OF RECORD: ERIC SIRLES TRUST
 - OWNER OF RECORD: ERIC SIRLES TRUST
 - ROCHESTER, NH 03867
 - SCAND. BOOK 4031, PAGE 828
 - ZONE: RC (RESIDENCE C)
 - DIMENSIONAL REQUIREMENTS:
 - MIN. LOT AREA: 150,000 SQ. FT.
 - MIN. FRONTAGE: 300 FT.
 - MIN. SIDE/REAR SETBACK: 50 FT.
 - MAX. BUILDING HEIGHT: 30 FT.
 - PERMITTED WITH PLANNING: RSA 676:4
 - MAX. IMPERVIOUS SURFACE RATIO: 20%
 - WETLAND SETBACKS:
 - NO SOIL DISTURBANCE: 50 FT.
 - SEPTIC SETBACK: 125 FT.
- REFERENCE PLAN:** TAX MAP 12, LOT 9-12, MATHES COVE ROAD, DURHAM, NH. HANDSHRINE BY DOUGLET SURVEY, INC. DATED 001.28.2006.

- FIELD SURVEY PERFORMED BY E.L.S. & S.J.H. OF DOUGLET SURVEY, INC. DURING FEBRUARY, 2017 USING A TRIMBLE S6 TOTAL STATION WITH A TRIMBLE TSC3 DATA COLLECTOR AND A SOKKIA B21 AUTO LEVEL. TRAVERSE ADJUSTMENT BASED ON LEAST SQUARE ANALYSIS.
- HORIZONTAL DATUM BASED ON ASSUMED COORDINATES AND MAGNETIC BEARING.
- VERTICAL DATUM IS BASED ON ASSUMED ELEVATION.
- PROPER FIELD PROCEDURES WERE FOLLOWED IN ORDER TO GENERATE CONTOURS AT 2' INTERVALS. ANY MODIFICATION OF THIS INTERVAL WILL DIMINISH THE INTEGRITY OF THE PERFORMED BY THE USER. INC. WILL NOT BE RESPONSIBLE FOR ANY SOIL ALTERATION.
- BOUNDARY NEGOTIATION AND WETLANDS AS SHOWN HEREON ARE BASED ON REFERENCE PLAN. NO NEW BOUNDARY SURVEY HAS BEEN PERFORMED FOR THE PURPOSE OF THIS PLAN.
- DURING OCTOBER 2008 IN ACCORDANCE WITH 1987 CORPS OF ENGINEERS WETLANDS DELINEATION MANUAL, TECHNICAL REPORT Y-87-1, WETLAND DELINEATION CONFIRMED BY JAME LONG, GZA GEOTECHNICAL, INC. IN APRIL 2017.
- THE TOTAL AREA OF IMPERVIOUS SURFACE ON THE LOT IS 7,472 SF.
- STATE PERMITS:
 - A. HINDS SUBSURFACE AEROSOL SYSTEM PERMIT: PENDING
 - B. WINDS WETLANDS BURNING PERMIT: PENDING
- PROPOSED IMPERVIOUS AREA IS 6,888 SQ. FT.

- ALL DISTURBED AREAS BEING TEMPORARILY SEEDED SHALL BE TREATED WITH ONE OR MORE OF THE FOLLOWING SEED MIXTURES WITHIN 45 DAYS OF FINAL DISTURBANCE:
 - TEMPORARY SEED MIXTURES:
 - APPLY AUGUST 15TH-SEPTEMBER 5TH
 - EARLY SPRING SEEDING-OATS (80 LB./AC)
 - APRIL NO LATER THAN MAY 15TH
 - LATE SPRING AND EARLY FALL-FERRELLIAN RYE (30 LB./AC)
 - APRIL/AUGUST 15TH TO JUNE 15TH OR FROM AUGUST 15TH TO SEPTEMBER 15TH, 2000
 - TEMPORARY SEDIMENT BARRIERS/SWALES SHALL BE CONSTRUCTED TO CONTROL SEDIMENT DURING CONSTRUCTION AS MUCH OF EROSION CONTROL MEASURES AS POSSIBLE.
 - ALL PROPOSED SLOPE AND LAWN AREAS WHICH DO NOT EXHIBIT A MINIMUM OF 80% VEGETATIVE GROWTH BY INSTALLING EROSION CONTROL BLANKETS ON SLOPES GREATER THAN 3:1, AND SEEDING AND PLACING 3 TO 4 TONS OF MULCH PER ACRE, SECURED WITH ANCHORED NETTING, ELSEWHERE, THE INSTALLATION OF EROSION CONTROL BLANKETS SHALL BE COMPLETED IN ADVANCE OF THAW OR SPRING MELT EVENTS.
 - ALL OTHERS OR SWALES WHICH DO NOT EXHIBIT A MINIMUM OF 80% VEGETATIVE GROWTH BY OCTOBER 15TH, OR CONTROL BLANKETS APPROPRIATE FOR THE DESIGN FLOW CONDITIONS.
 - AFTER WORKER'S 15TH, INCOMPLETE DRAINAGE OR PARKING SURFACES WHERE WORK HAS STOPPED FOR THE WINTER SEASON, SHALL BE PROTECTED WITH A MINIMUM OF 3-INCHES OF CRUSHED GRAVEL PER HWOOT ITEM 304.3.
 - NO FUEL SHALL BE STORED ON SITE DURING CONSTRUCTION.
 - ALL CONSTRUCTION MATERIALS THAT ARE SPILLED OR DEPOSITED ON THE PUBLIC ROADWAYS SHALL BE REMOVED BY THE CONTRACTOR.
 - ALL TEMPORARY EROSION CONTROL MEASURES SHALL BE REMOVED ONCE INITIAL GROWTH HAS BEEN ESTABLISHED.
 - ALL DISTURBED AREAS CREATED DURING REMOVAL SHALL BE REPAIRED, FERTILIZED AND RESEDED.
 - DO NOT BEGIN CONSTRUCTION UNTIL ALL LOCAL, STATE AND FEDERAL PERMITS HAVE BEEN APPLIED FOR AND RECEIVED.

CONSTRUCTION SEQUENCING AND EROSION CONTROL NOTES:

- INSTALL SILT SOCK IN THE LOCATIONS AS SHOWN AND PER THE TYPICAL DETAIL PRIOR TO EARTH MOVING OPERATIONS. CONSTRUCT CONSTRUCTION ENTRANCE PER DETAIL. INSTALL STONE CHECK DAMS ONCE SUBGRADE INSPECTED WETLAND AND AFTER ELEVATION IS HIGHER THAN 18" ABOVE FINISHED GRADE.
- CLEAR AND GRUB ADDITIONAL AREA OF TREES AS NEEDED TO CONSTRUCT PROPOSED SLOPES, STRIP DRIVERS, AND OTHER AREAS AS SHOWN ON THIS PLAN. ALL TREES TO BE REMOVED SHALL BE IDENTIFIED BY DATE PRIOR TO SEPTEMBER 5TH OR WILCH FROM SEPTEMBER 5TH TO MAY 15TH. STUMPS SHALL BE DISPOSED OF ON OR OFF SITE IN ACCORDANCE WITH LOCAL AND STATE REGULATIONS.
- MAKE PROPOSED CUTS AND FILLS AS SHOWN ON THE PLAN. PLACE FILL IN MAXIMUM 8" LIFTS AND COMPACT TO 95% MAXIMUM PROCTOR DENSITY. ALL FILL MATERIAL SHALL BE FREE OF DELETERIOUS MATERIAL SUCH AS LOG STUMPS, BRUSH AND ROCKS LARGER THAN 3/4 THE DEPTH OF THE LIFT BEING PLACED.
- CONSTRUCT SWALES ALONG DRAINAGE IN LOCATIONS SHOWN, STABILIZE WITH EROSION CONTROL MATTING AND INSTALL STONE CHECK DAMS PRIOR TO BEGINNING THE DRAINAGE CONSTRUCTION.
- ALL DISTURBED AREAS MUST BE TEMPORARILY STABILIZED WITHIN 30 DAYS OF BEGINNING WORK AND PERMANENTLY STABILIZED WITHIN 72 HOURS OF FINAL GRADING.
- BANK RUN GRAVEL AND CRUSHED GRAVEL SHALL BE PLACED IN 6" LIFTS AND COMPACTED TO 95% PROCTOR DENSITY TO THE DEPTHS SPECIFIED IN THE TYPICAL DRAINAGE CROSS-SECTION. AVERAGE SHALL BE PLACED AS SOON AS POSSIBLE AFTER THE SELECT MATERIALS ARE INSTALLED AND ACCEPTED TO ELIMINATE SOIL EROSION.
- LOAM SHALL BE SPREAD TO A MINIMUM OF 4" OVER ALL DISTURBED AREAS WITHIN 72 HOURS OF FINAL GRADING.
- ALL DISTURBED AREAS BEING PERMANENTLY SEEDING SHALL BE FERTILIZED, SEEDED AND MULCHED WITH THE FOLLOWING MIXTURES OR EQUIVALENT WITHIN 72 HOURS OF ACHIEVING FINISHED GRADE:
 - FERTILIZER TO BE APPLIED TO ALL DISTURBED AREAS: 600 LB/ACRE OF 10-10-10 FERTILIZER
 - SEED MIXTURE FOR SLOPE AND LAWN AREAS AND SWALES: 20 LB./AC. TALL FESCUE
 - 2 LB./AC. REDTOP
 - 20 LB./AC. CREEPING RED FESCUE
 - MIX SHALL BE APPLIED AT 42 LB./AC.
 - WILCH (MAX OR STRAW) TO BE APPLIED TO ALL DISTURBED AREAS: 1.5-2.0 TONS/AC
- SEEDING FOR PERMANENT COVER SHALL BE PERFORMED BETWEEN APRIL 15 - OCTOBER 15.

ALL DISTURBED AREAS BEING TEMPORARILY SEEDED SHALL BE TREATED WITH ONE OR MORE OF THE FOLLOWING SEED MIXTURES WITHIN 45 DAYS OF FINAL DISTURBANCE.

TEMPORARY SEED MIXTURES:

APPLY AUGUST 15TH-SEPTEMBER 5TH

EARLY SPRING SEEDING-OATS (80 LB./AC)

APRIL NO LATER THAN MAY 15TH

LATE SPRING AND EARLY FALL-FERRELLIAN RYE (30 LB./AC)

APRIL/AUGUST 15TH TO JUNE 15TH OR FROM AUGUST 15TH TO SEPTEMBER 15TH, 2000

LEGEND

- PROPERTY LINE
- STONE WALL TO BE REMOVED
- OVERHEAD WIRES
- DRAIN LINE
- FOUR LINE
- MINOR CONTOUR LINE
- PROPOSED EVEN CONTOUR LINE
- TREE LINE TO BE REMOVED
- PROPOSED TREE LINE
- EDGE OF WETLAND
- SILT SOCK
- UTILITY POLE
- WELL
- WELL HEAD FOUND
- TELEPHONE BOX
- UTILITY BOX
- WETLAND AREA
- CONFEROUS TREE
- DECIDUOUS TREE
- LEDE OUTCROP
- PROPOSED WETLAND IMPACT
- STEEL STAKE FOUND
- EDGE OF PAVEMENT
- PHOTO LOCATION
- S.S.F.
- EP

LOCATION MAP (n.l.s.)

LONGMEASH RD.
 LANLEY RD.
 OYSTER RIVER
 PISCATAQUA RD.

CONSTRUCTION SEQUENCING AND EROSION CONTROL NOTES:

- INSTALL SILT SOCK IN THE LOCATIONS AS SHOWN AND PER THE TYPICAL DETAIL PRIOR TO EARTH MOVING OPERATIONS. CONSTRUCT CONSTRUCTION ENTRANCE PER DETAIL. INSTALL STONE CHECK DAMS ONCE SUBGRADE INSPECTED WETLAND AND AFTER ELEVATION IS HIGHER THAN 18" ABOVE FINISHED GRADE.
- CLEAR AND GRUB ADDITIONAL AREA OF TREES AS NEEDED TO CONSTRUCT PROPOSED SLOPES, STRIP DRIVERS, AND OTHER AREAS AS SHOWN ON THIS PLAN. ALL TREES TO BE REMOVED SHALL BE IDENTIFIED BY DATE PRIOR TO SEPTEMBER 5TH OR WILCH FROM SEPTEMBER 5TH TO MAY 15TH. STUMPS SHALL BE DISPOSED OF ON OR OFF SITE IN ACCORDANCE WITH LOCAL AND STATE REGULATIONS.
- MAKE PROPOSED CUTS AND FILLS AS SHOWN ON THE PLAN. PLACE FILL IN MAXIMUM 8" LIFTS AND COMPACT TO 95% MAXIMUM PROCTOR DENSITY. ALL FILL MATERIAL SHALL BE FREE OF DELETERIOUS MATERIAL SUCH AS LOG STUMPS, BRUSH AND ROCKS LARGER THAN 3/4 THE DEPTH OF THE LIFT BEING PLACED.
- CONSTRUCT SWALES ALONG DRAINAGE IN LOCATIONS SHOWN, STABILIZE WITH EROSION CONTROL MATTING AND INSTALL STONE CHECK DAMS PRIOR TO BEGINNING THE DRAINAGE CONSTRUCTION.
- ALL DISTURBED AREAS MUST BE TEMPORARILY STABILIZED WITHIN 30 DAYS OF BEGINNING WORK AND PERMANENTLY STABILIZED WITHIN 72 HOURS OF FINAL GRADING.
- BANK RUN GRAVEL AND CRUSHED GRAVEL SHALL BE PLACED IN 6" LIFTS AND COMPACTED TO 95% PROCTOR DENSITY TO THE DEPTHS SPECIFIED IN THE TYPICAL DRAINAGE CROSS-SECTION. AVERAGE SHALL BE PLACED AS SOON AS POSSIBLE AFTER THE SELECT MATERIALS ARE INSTALLED AND ACCEPTED TO ELIMINATE SOIL EROSION.
- LOAM SHALL BE SPREAD TO A MINIMUM OF 4" OVER ALL DISTURBED AREAS WITHIN 72 HOURS OF FINAL GRADING.
- ALL DISTURBED AREAS BEING PERMANENTLY SEEDING SHALL BE FERTILIZED, SEEDED AND MULCHED WITH THE FOLLOWING MIXTURES OR EQUIVALENT WITHIN 72 HOURS OF ACHIEVING FINISHED GRADE:
 - FERTILIZER TO BE APPLIED TO ALL DISTURBED AREAS: 600 LB/ACRE OF 10-10-10 FERTILIZER
 - SEED MIXTURE FOR SLOPE AND LAWN AREAS AND SWALES: 20 LB./AC. TALL FESCUE
 - 2 LB./AC. REDTOP
 - 20 LB./AC. CREEPING RED FESCUE
 - MIX SHALL BE APPLIED AT 42 LB./AC.
 - WILCH (MAX OR STRAW) TO BE APPLIED TO ALL DISTURBED AREAS: 1.5-2.0 TONS/AC
- SEEDING FOR PERMANENT COVER SHALL BE PERFORMED BETWEEN APRIL 15 - OCTOBER 15.

LEGEND

- PROPERTY LINE
- STONE WALL TO BE REMOVED
- OVERHEAD WIRES
- DRAIN LINE
- FOUR LINE
- MINOR CONTOUR LINE
- PROPOSED EVEN CONTOUR LINE
- TREE LINE TO BE REMOVED
- PROPOSED TREE LINE
- EDGE OF WETLAND
- SILT SOCK
- UTILITY POLE
- WELL
- WELL HEAD FOUND
- TELEPHONE BOX
- UTILITY BOX
- WETLAND AREA
- CONFEROUS TREE
- DECIDUOUS TREE
- LEDE OUTCROP
- PROPOSED WETLAND IMPACT
- STEEL STAKE FOUND
- EDGE OF PAVEMENT
- PHOTO LOCATION
- S.S.F.
- EP

LOCATION MAP (n.l.s.)

LONGMEASH RD.
 LANLEY RD.
 OYSTER RIVER
 PISCATAQUA RD.

CONSTRUCTION SEQUENCING AND EROSION CONTROL NOTES:

- INSTALL SILT SOCK IN THE LOCATIONS AS SHOWN AND PER THE TYPICAL DETAIL PRIOR TO EARTH MOVING OPERATIONS. CONSTRUCT CONSTRUCTION ENTRANCE PER DETAIL. INSTALL STONE CHECK DAMS ONCE SUBGRADE INSPECTED WETLAND AND AFTER ELEVATION IS HIGHER THAN 18" ABOVE FINISHED GRADE.
- CLEAR AND GRUB ADDITIONAL AREA OF TREES AS NEEDED TO CONSTRUCT PROPOSED SLOPES, STRIP DRIVERS, AND OTHER AREAS AS SHOWN ON THIS PLAN. ALL TREES TO BE REMOVED SHALL BE IDENTIFIED BY DATE PRIOR TO SEPTEMBER 5TH OR WILCH FROM SEPTEMBER 5TH TO MAY 15TH. STUMPS SHALL BE DISPOSED OF ON OR OFF SITE IN ACCORDANCE WITH LOCAL AND STATE REGULATIONS.
- MAKE PROPOSED CUTS AND FILLS AS SHOWN ON THE PLAN. PLACE FILL IN MAXIMUM 8" LIFTS AND COMPACT TO 95% MAXIMUM PROCTOR DENSITY. ALL FILL MATERIAL SHALL BE FREE OF DELETERIOUS MATERIAL SUCH AS LOG STUMPS, BRUSH AND ROCKS LARGER THAN 3/4 THE DEPTH OF THE LIFT BEING PLACED.
- CONSTRUCT SWALES ALONG DRAINAGE IN LOCATIONS SHOWN, STABILIZE WITH EROSION CONTROL MATTING AND INSTALL STONE CHECK DAMS PRIOR TO BEGINNING THE DRAINAGE CONSTRUCTION.
- ALL DISTURBED AREAS MUST BE TEMPORARILY STABILIZED WITHIN 30 DAYS OF BEGINNING WORK AND PERMANENTLY STABILIZED WITHIN 72 HOURS OF FINAL GRADING.
- BANK RUN GRAVEL AND CRUSHED GRAVEL SHALL BE PLACED IN 6" LIFTS AND COMPACTED TO 95% PROCTOR DENSITY TO THE DEPTHS SPECIFIED IN THE TYPICAL DRAINAGE CROSS-SECTION. AVERAGE SHALL BE PLACED AS SOON AS POSSIBLE AFTER THE SELECT MATERIALS ARE INSTALLED AND ACCEPTED TO ELIMINATE SOIL EROSION.
- LOAM SHALL BE SPREAD TO A MINIMUM OF 4" OVER ALL DISTURBED AREAS WITHIN 72 HOURS OF FINAL GRADING.
- ALL DISTURBED AREAS BEING PERMANENTLY SEEDING SHALL BE FERTILIZED, SEEDED AND MULCHED WITH THE FOLLOWING MIXTURES OR EQUIVALENT WITHIN 72 HOURS OF ACHIEVING FINISHED GRADE:
 - FERTILIZER TO BE APPLIED TO ALL DISTURBED AREAS: 600 LB/ACRE OF 10-10-10 FERTILIZER
 - SEED MIXTURE FOR SLOPE AND LAWN AREAS AND SWALES: 20 LB./AC. TALL FESCUE
 - 2 LB./AC. REDTOP
 - 20 LB./AC. CREEPING RED FESCUE
 - MIX SHALL BE APPLIED AT 42 LB./AC.
 - WILCH (MAX OR STRAW) TO BE APPLIED TO ALL DISTURBED AREAS: 1.5-2.0 TONS/AC
- SEEDING FOR PERMANENT COVER SHALL BE PERFORMED BETWEEN APRIL 15 - OCTOBER 15.

LEGEND

- PROPERTY LINE
- STONE WALL TO BE REMOVED
- OVERHEAD WIRES
- DRAIN LINE
- FOUR LINE
- MINOR CONTOUR LINE
- PROPOSED EVEN CONTOUR LINE
- TREE LINE TO BE REMOVED
- PROPOSED TREE LINE
- EDGE OF WETLAND
- SILT SOCK
- UTILITY POLE
- WELL
- WELL HEAD FOUND
- TELEPHONE BOX
- UTILITY BOX
- WETLAND AREA
- CONFEROUS TREE
- DECIDUOUS TREE
- LEDE OUTCROP
- PROPOSED WETLAND IMPACT
- STEEL STAKE FOUND
- EDGE OF PAVEMENT
- PHOTO LOCATION
- S.S.F.
- EP

LOCATION MAP (n.l.s.)

LONGMEASH RD.
 LANLEY RD.
 OYSTER RIVER
 PISCATAQUA RD.

CONSTRUCTION SEQUENCING AND EROSION CONTROL NOTES:

- INSTALL SILT SOCK IN THE LOCATIONS AS SHOWN AND PER THE TYPICAL DETAIL PRIOR TO EARTH MOVING OPERATIONS. CONSTRUCT CONSTRUCTION ENTRANCE PER DETAIL. INSTALL STONE CHECK DAMS ONCE SUBGRADE INSPECTED WETLAND AND AFTER ELEVATION IS HIGHER THAN 18" ABOVE FINISHED GRADE.
- CLEAR AND GRUB ADDITIONAL AREA OF TREES AS NEEDED TO CONSTRUCT PROPOSED SLOPES, STRIP DRIVERS, AND OTHER AREAS AS SHOWN ON THIS PLAN. ALL TREES TO BE REMOVED SHALL BE IDENTIFIED BY DATE PRIOR TO SEPTEMBER 5TH OR WILCH FROM SEPTEMBER 5TH TO MAY 15TH. STUMPS SHALL BE DISPOSED OF ON OR OFF SITE IN ACCORDANCE WITH LOCAL AND STATE REGULATIONS.
- MAKE PROPOSED CUTS AND FILLS AS SHOWN ON THE PLAN. PLACE FILL IN MAXIMUM 8" LIFTS AND COMPACT TO 95% MAXIMUM PROCTOR DENSITY. ALL FILL MATERIAL SHALL BE FREE OF DELETERIOUS MATERIAL SUCH AS LOG STUMPS, BRUSH AND ROCKS LARGER THAN 3/4 THE DEPTH OF THE LIFT BEING PLACED.
- CONSTRUCT SWALES ALONG DRAINAGE IN LOCATIONS SHOWN, STABILIZE WITH EROSION CONTROL MATTING AND INSTALL STONE CHECK DAMS PRIOR TO BEGINNING THE DRAINAGE CONSTRUCTION.
- ALL DISTURBED AREAS MUST BE TEMPORARILY STABILIZED WITHIN 30 DAYS OF BEGINNING WORK AND PERMANENTLY STABILIZED WITHIN 72 HOURS OF FINAL GRADING.
- BANK RUN GRAVEL AND CRUSHED GRAVEL SHALL BE PLACED IN 6" LIFTS AND COMPACTED TO 95% PROCTOR DENSITY TO THE DEPTHS SPECIFIED IN THE TYPICAL DRAINAGE CROSS-SECTION. AVERAGE SHALL BE PLACED AS SOON AS POSSIBLE AFTER THE SELECT MATERIALS ARE INSTALLED AND ACCEPTED TO ELIMINATE SOIL EROSION.
- LOAM SHALL BE SPREAD TO A MINIMUM OF 4" OVER ALL DISTURBED AREAS WITHIN 72 HOURS OF FINAL GRADING.
- ALL DISTURBED AREAS BEING PERMANENTLY SEEDING SHALL BE FERTILIZED, SEEDED AND MULCHED WITH THE FOLLOWING MIXTURES OR EQUIVALENT WITHIN 72 HOURS OF ACHIEVING FINISHED GRADE:
 - FERTILIZER TO BE APPLIED TO ALL DISTURBED AREAS: 600 LB/ACRE OF 10-10-10 FERTILIZER
 - SEED MIXTURE FOR SLOPE AND LAWN AREAS AND SWALES: 20 LB./AC. TALL FESCUE
 - 2 LB./AC. REDTOP
 - 20 LB./AC. CREEPING RED FESCUE
 - MIX SHALL BE APPLIED AT 42 LB./AC.
 - WILCH (MAX OR STRAW) TO BE APPLIED TO ALL DISTURBED AREAS: 1.5-2.0 TONS/AC
- SEEDING FOR PERMANENT COVER SHALL BE PERFORMED BETWEEN APRIL 15 - OCTOBER 15.

LEGEND

- PROPERTY LINE
- STONE WALL TO BE REMOVED
- OVERHEAD WIRES
- DRAIN LINE
- FOUR LINE
- MINOR CONTOUR LINE
- PROPOSED EVEN CONTOUR LINE
- TREE LINE TO BE REMOVED
- PROPOSED TREE LINE
- EDGE OF WETLAND
- SILT SOCK
- UTILITY POLE
- WELL
- WELL HEAD FOUND
- TELEPHONE BOX
- UTILITY BOX
- WETLAND AREA
- CONFEROUS TREE
- DECIDUOUS TREE
- LEDE OUTCROP
- PROPOSED WETLAND IMPACT
- STEEL STAKE FOUND
- EDGE OF PAVEMENT
- PHOTO LOCATION
- S.S.F.
- EP

LOCATION MAP (n.l.s.)

LONGMEASH RD.
 LANLEY RD.
 OYSTER RIVER
 PISCATAQUA RD.

CONSTRUCTION SEQUENCING AND EROSION CONTROL NOTES:

- INSTALL SILT SOCK IN THE LOCATIONS AS SHOWN AND PER THE TYPICAL DETAIL PRIOR TO EARTH MOVING OPERATIONS. CONSTRUCT CONSTRUCTION ENTRANCE PER DETAIL. INSTALL STONE CHECK DAMS ONCE SUBGRADE INSPECTED WETLAND AND AFTER ELEVATION IS HIGHER THAN 18" ABOVE FINISHED GRADE.
- CLEAR AND GRUB ADDITIONAL AREA OF TREES AS NEEDED TO CONSTRUCT PROPOSED SLOPES, STRIP DRIVERS, AND OTHER AREAS AS SHOWN ON THIS PLAN. ALL TREES TO BE REMOVED SHALL BE IDENTIFIED BY DATE PRIOR TO SEPTEMBER 5TH OR WILCH FROM SEPTEMBER 5TH TO MAY 15TH. STUMPS SHALL BE DISPOSED OF ON OR OFF SITE IN ACCORDANCE WITH LOCAL AND STATE REGULATIONS.
- MAKE PROPOSED CUTS AND FILLS AS SHOWN ON THE PLAN. PLACE FILL IN MAXIMUM 8" LIFTS AND COMPACT TO 95% MAXIMUM PROCTOR DENSITY. ALL FILL MATERIAL SHALL BE FREE OF DELETERIOUS MATERIAL SUCH AS LOG STUMPS, BRUSH AND ROCKS LARGER THAN 3/4 THE DEPTH OF THE LIFT BEING PLACED.
- CONSTRUCT SWALES ALONG DRAINAGE IN LOCATIONS SHOWN, STABILIZE WITH EROSION CONTROL MATTING AND INSTALL STONE CHECK DAMS PRIOR TO BEGINNING THE DRAINAGE CONSTRUCTION.
- ALL DISTURBED AREAS MUST BE TEMPORARILY STABILIZED WITHIN 30 DAYS OF BEGINNING WORK AND PERMANENTLY STABILIZED WITHIN 72 HOURS OF FINAL GRADING.
- BANK RUN GRAVEL AND CRUSHED GRAVEL SHALL BE PLACED IN 6" LIFTS AND COMPACTED TO 95% PROCTOR DENSITY TO THE DEPTHS SPECIFIED IN THE TYPICAL DRAINAGE CROSS-SECTION. AVERAGE SHALL BE PLACED AS SOON AS POSSIBLE AFTER THE SELECT MATERIALS ARE INSTALLED AND ACCEPTED TO ELIMINATE SOIL EROSION.
- LOAM SHALL BE SPREAD TO A MINIMUM OF 4" OVER ALL DISTURBED AREAS WITHIN 72 HOURS OF FINAL GRADING.
- ALL DISTURBED AREAS BEING PERMANENTLY SEEDING SHALL BE FERTILIZED, SEEDED AND MULCHED WITH THE FOLLOWING MIXTURES OR EQUIVALENT WITHIN 72 HOURS OF ACHIEVING FINISHED GRADE:
 - FERTILIZER TO BE APPLIED TO ALL DISTURBED AREAS: 600 LB/ACRE OF 10-10-10 FERTILIZER
 - SEED MIXTURE FOR SLOPE AND LAWN AREAS AND SWALES: 20 LB./AC. TALL FESCUE
 - 2 LB./AC. REDTOP
 - 20 LB./AC. CREEPING RED FESCUE
 - MIX SHALL BE APPLIED AT 42 LB./AC.
 - WILCH (MAX OR STRAW) TO BE APPLIED TO ALL DISTURBED AREAS: 1.5-2.0 TONS/AC
- SEEDING FOR PERMANENT COVER SHALL BE PERFORMED BETWEEN APRIL 15 - OCTOBER 15.

LEGEND

- PROPERTY LINE
- STONE WALL TO BE REMOVED
- OVERHEAD WIRES
- DRAIN LINE
- FOUR LINE
- MINOR CONTOUR LINE
- PROPOSED EVEN CONTOUR LINE
- TREE LINE TO BE REMOVED
- PROPOSED TREE LINE
- EDGE OF WETLAND
- SILT SOCK
- UTILITY POLE
- WELL
- WELL HEAD FOUND
- TELEPHONE BOX
- UTILITY BOX
- WETLAND AREA
- CONFEROUS TREE
- DECIDUOUS TREE
- LEDE OUTCROP
- PROPOSED WETLAND IMPACT
- STEEL STAKE FOUND
- EDGE OF PAVEMENT
- PHOTO LOCATION
- S.S.F.
- EP

LOCATION MAP (n.l.s.)

LONGMEASH RD.
 LANLEY RD.
 OYSTER RIVER
 PISCATAQUA RD.

CONSTRUCTION SEQUENCING AND EROSION CONTROL NOTES:

- INSTALL SILT SOCK IN THE LOCATIONS AS SHOWN AND PER THE TYPICAL DETAIL PRIOR TO EARTH MOVING OPERATIONS. CONSTRUCT CONSTRUCTION ENTRANCE PER DETAIL. INSTALL STONE CHECK DAMS ONCE SUBGRADE INSPECTED WETLAND AND AFTER ELEVATION IS HIGHER THAN 18" ABOVE FINISHED GRADE.
- CLEAR AND GRUB ADDITIONAL AREA OF TREES AS NEEDED TO CONSTRUCT PROPOSED SLOPES, STRIP DRIVERS, AND OTHER AREAS AS SHOWN ON THIS PLAN. ALL TREES TO BE REMOVED SHALL BE IDENTIFIED BY DATE PRIOR TO SEPTEMBER 5TH OR WILCH FROM SEPTEMBER 5TH TO MAY 15TH. STUMPS SHALL BE DISPOSED OF ON OR OFF SITE IN ACCORDANCE WITH LOCAL AND STATE REGULATIONS.
- MAKE PROPOSED CUTS AND FILLS AS SHOWN ON THE PLAN. PLACE FILL IN MAXIMUM 8" LIFTS AND COMPACT TO 95% MAXIMUM PROCTOR DENSITY. ALL FILL MATERIAL SHALL BE FREE OF DELETERIOUS MATERIAL SUCH AS LOG STUMPS, BRUSH AND ROCKS LARGER THAN 3/4 THE DEPTH OF THE LIFT BEING PLACED.
- CONSTRUCT SWALES ALONG DRAINAGE IN LOCATIONS SHOWN, STABILIZE WITH EROSION CONTROL MATTING AND INSTALL STONE CHECK DAMS PRIOR TO BEGINNING THE DRAINAGE CONSTRUCTION.
- ALL DISTURBED AREAS MUST BE TEMPORARILY STABILIZED WITHIN 30 DAYS OF BEGINNING WORK AND PERMANENTLY STABILIZED WITHIN 72 HOURS OF FINAL GRADING.
- BANK RUN GRAVEL AND CRUSHED GRAVEL SHALL BE PLACED IN 6" LIFTS AND COMPACTED TO 95% PROCTOR DENSITY TO THE DEPTHS SPECIFIED IN THE TYPICAL DRAINAGE CROSS-SECTION. AVERAGE SHALL BE PLACED AS SOON AS POSSIBLE AFTER THE SELECT MATERIALS ARE INSTALLED AND ACCEPTED TO ELIMINATE SOIL EROSION.
- LOAM SHALL BE SPREAD TO A MINIMUM OF 4" OVER ALL DISTURBED AREAS WITHIN 72 HOURS OF FINAL GRADING.
- ALL DISTURBED AREAS BEING PERMANENTLY SEEDING SHALL BE FERTILIZED, SEEDED AND MULCHED WITH THE FOLLOWING MIXTURES OR EQUIVALENT WITHIN 72 HOURS OF ACHIEVING FINISHED GRADE:
 - FERTILIZER TO BE APPLIED TO ALL DISTURBED AREAS: 600 LB/ACRE OF 10-10-10 FERTILIZER
 - SEED MIXTURE FOR SLOPE AND LAWN AREAS AND SWALES: 20 LB./AC. TALL FESCUE
 - 2 LB./AC. REDTOP
 - 20 LB./AC. CREEPING RED FESCUE
 - MIX SHALL BE APPLIED AT 42 LB./AC.
 - WILCH (MAX OR STRAW) TO BE APPLIED TO ALL DISTURBED AREAS: 1.5-2.0 TONS/AC
- SEEDING FOR PERMANENT COVER SHALL BE PERFORMED BETWEEN APRIL 15 - OCTOBER 15.

LEGEND

- PROPERTY LINE
- STONE WALL TO BE REMOVED
- OVERHEAD WIRES
- DRAIN LINE
- FOUR LINE
- MINOR CONTOUR LINE
- PROPOSED EVEN CONTOUR LINE
- TREE LINE TO BE REMOVED
- PROPOSED TREE LINE
- EDGE OF WETLAND
- SILT SOCK
- UTILITY POLE
- WELL
- WELL HEAD FOUND
- TELEPHONE BOX
- UTILITY BOX
- WETLAND AREA
- CONFEROUS TREE
- DECIDUOUS TREE
- LEDE OUTCROP
- PROPOSED WETLAND IMPACT
- STEEL STAKE FOUND
- EDGE OF PAVEMENT
- PHOTO LOCATION
- S.S.F.
- EP

LOCATION MAP (n.l.s.)

LONGMEASH RD.
 LANLEY RD.
 OYSTER RIVER
 PISCATAQUA RD.

CONSTRUCTION SEQUENCING AND EROSION CONTROL NOTES:

- INSTALL SILT SOCK IN THE LOCATIONS AS SHOWN AND PER THE TYPICAL DETAIL PRIOR TO EARTH MOVING OPERATIONS. CONSTRUCT CONSTRUCTION ENTRANCE PER DETAIL. INSTALL STONE CHECK DAMS ONCE SUBGRADE INSPECTED WETLAND AND AFTER ELEVATION IS HIGHER THAN 18" ABOVE FINISHED GRADE.
- CLEAR AND GRUB ADDITIONAL AREA OF TREES AS NEEDED TO CONSTRUCT PROPOSED SLOPES, STRIP DRIVERS, AND OTHER AREAS AS SHOWN ON THIS PLAN. ALL TREES TO BE REMOVED SHALL BE IDENTIFIED BY DATE PRIOR TO SEPTEMBER 5TH OR WILCH FROM SEPTEMBER 5TH TO MAY 15TH. STUMPS SHALL BE DISPOSED OF ON OR OFF SITE IN ACCORDANCE WITH LOCAL AND STATE REGULATIONS.
- MAKE PROPOSED CUTS AND FILLS AS SHOWN ON THE PLAN. PLACE FILL IN MAXIMUM 8" LIFTS AND COMPACT TO 95% MAXIMUM PROCTOR DENSITY. ALL FILL MATERIAL SHALL BE FREE OF DELETERIOUS MATERIAL SUCH AS LOG STUMPS, BRUSH AND ROCKS LARGER THAN 3/4 THE DEPTH OF THE LIFT BEING PLACED.
- CONSTRUCT SWALES ALONG DRAINAGE IN LOCATIONS SHOWN, STABILIZE WITH EROSION CONTROL MATTING AND INSTALL STONE CHECK DAMS PRIOR TO BEGINNING THE DRAINAGE CONSTRUCTION.
- ALL DISTURBED AREAS MUST BE TEMPORARILY STABILIZED WITHIN 30 DAYS OF BEGINNING WORK AND PERMANENTLY STABILIZED WITHIN 72 HOURS OF FINAL GRADING.
- BANK RUN GRAVEL AND CRUSHED GRAVEL SHALL BE PLACED IN 6" LIFTS AND COMPACTED TO 95% PROCTOR DENSITY TO THE DEPTHS SPECIFIED IN THE TYPICAL DRAINAGE CROSS-SECTION. AVERAGE SHALL BE PLACED AS SOON AS POSSIBLE AFTER THE SELECT MATERIALS ARE INSTALLED AND ACCEPTED TO ELIMINATE SOIL EROSION.
- LOAM SHALL BE SPREAD TO A MINIMUM OF 4" OVER ALL DISTURBED AREAS WITHIN 72 HOURS OF FINAL GRADING.
- ALL DISTURBED AREAS BEING PERMANENTLY SEEDING SHALL BE FERTILIZED, SEEDED AND MULCHED WITH THE FOLLOWING MIXTURES OR EQUIVALENT WITHIN 72 HOURS OF ACHIEVING FINISHED GRADE:
 - FERTILIZER TO BE APPLIED TO ALL DISTURBED AREAS: 600 LB/ACRE OF 10-10-10 FERTILIZER
 - SEED MIXTURE FOR SLOPE AND LAWN AREAS AND SWALES: 20 LB./AC. TALL FESCUE
 - 2 LB./AC. REDTOP
 - 20 LB./AC. CREEPING RED FESCUE
 - MIX SHALL BE APPLIED AT 42 LB./AC.
 - WILCH (MAX OR STRAW) TO BE APPLIED TO ALL DISTURBED AREAS: 1.5-2.0 TONS/AC
- SEEDING FOR PERMANENT COVER SHALL BE PERFORMED BETWEEN APRIL 15 - OCTOBER 15.

LEGEND

- PROPERTY LINE
- STONE WALL TO BE REMOVED
- OVERHEAD WIRES
- DRAIN LINE
- FOUR LINE
- MINOR CONTOUR LINE
- PROPOSED EVEN CONTOUR LINE
- TREE LINE TO BE REMOVED
- PROPOSED TREE LINE
- EDGE OF WETLAND
- SILT SOCK
- UTILITY POLE
- WELL
- WELL HEAD FOUND
- TELEPHONE BOX
- UTILITY BOX
- WETLAND AREA
- CONFEROUS TREE
- DECIDUOUS TREE
- LEDE OUTCROP
- PROPOSED WETLAND IMPACT
- STEEL STAKE FOUND
- EDGE OF PAVEMENT
- PHOTO LOCATION
- S.S.F.
- EP

LOCATION MAP (n.l.s.)

LONGMEASH RD.
 LANLEY RD.
 OYSTER RIVER
 PISCATAQUA RD.

CONSTRUCTION SEQUENCING AND EROSION CONTROL NOTES:

- INSTALL SILT SOCK IN THE LOCATIONS AS SHOWN AND PER THE TYPICAL DETAIL PRIOR TO EARTH MOVING OPERATIONS. CONSTRUCT CONSTRUCTION ENTRANCE PER DETAIL. INSTALL STONE CHECK DAMS ONCE SUBGRADE INSPECTED WETLAND AND AFTER ELEVATION IS HIGHER THAN 18" ABOVE FINISHED GRADE.
- CLEAR AND GRUB ADDITIONAL AREA OF TREES AS NEEDED TO CONSTRUCT PROPOSED SLOPES, STRIP DRIVERS, AND OTHER AREAS AS SHOWN ON THIS PLAN. ALL TREES TO BE REMOVED SHALL BE IDENTIFIED BY DATE PRIOR TO SEPTEMBER 5TH OR WILCH FROM SEPTEMBER 5TH TO MAY 15TH. STUMPS SHALL BE DISPOSED OF ON OR OFF SITE IN ACCORDANCE WITH LOCAL AND STATE REGULATIONS.
- MAKE PROPOSED CUTS AND FILLS AS SHOWN ON THE PLAN. PLACE FILL IN MAXIMUM 8" LIFTS AND COMPACT TO 95% MAXIMUM PROCTOR DENSITY. ALL FILL MATERIAL SHALL BE FREE OF DELETERIOUS MATERIAL SUCH AS LOG STUMPS, BRUSH AND ROCKS LARGER THAN 3/4 THE DEPTH OF THE LIFT BEING PLACED.
- CONSTRUCT SWALES ALONG DRAINAGE IN LOCATIONS SHOWN, STABILIZE WITH EROSION CONTROL MATTING AND INSTALL STONE CHECK DAMS PRIOR TO BEGINNING THE DRAINAGE CONSTRUCTION.
- ALL DISTURBED AREAS MUST BE TEMPORARILY STABILIZED WITHIN 30 DAYS OF BEGINNING WORK AND PERMANENTLY STABILIZED WITHIN 72 HOURS OF FINAL GRADING.
- BANK RUN GRAVEL AND CRUSHED GRAVEL SHALL BE PLACED IN 6" LIFTS AND COMPACTED TO 95% PROCTOR DENSITY TO THE DEPTHS SPECIFIED IN THE TYPICAL DRAINAGE CROSS-SECTION. AVERAGE SHALL BE PLACED AS SOON AS POSSIBLE AFTER THE SELECT MATERIALS ARE INSTALLED AND ACCEPTED TO ELIMINATE SOIL EROSION.
- LOAM SHALL BE SPREAD TO A MINIMUM OF 4" OVER ALL DISTURBED AREAS WITHIN 72 HOURS OF FINAL GRADING.
- ALL DISTURBED AREAS BEING PERMANENTLY SEEDING SHALL BE FERTILIZED, SEEDED AND MULCHED WITH THE FOLLOWING MIXTURES OR EQUIVALENT WITHIN 72 HOURS OF ACHIEVING FINISHED GRADE:
 - FERTILIZER TO BE APPLIED TO ALL DISTURBED AREAS: 600 LB/ACRE OF 10-10-10 FERTILIZER
 - SEED MIXTURE FOR SLOPE AND LAWN AREAS AND SWALES: 20 LB./AC. TALL FESCUE
 - 2 LB./AC. REDTOP
 - 20 LB./AC. CREEPING RED FESCUE
 - MIX SHALL BE APPLIED AT 42 LB./AC.
 - WILCH (MAX OR STRAW) TO BE APPLIED TO ALL DISTURBED AREAS: 1.5-2.0 TONS/AC
- SEEDING FOR PERMANENT COVER SHALL BE PERFORMED BETWEEN APRIL 15 - OCTOBER 15.

LEGEND

- PROPERTY LINE
- STONE WALL TO BE REMOVED
- OVERHEAD WIRES
- DRAIN LINE
- FOUR LINE
- MINOR CONTOUR LINE
- PROPOSED EVEN CONTOUR LINE
- TREE LINE TO BE REMOVED
- PROPOSED TREE LINE
- EDGE OF WETLAND
- SILT SOCK
- UTILITY POLE
- WELL
- WELL HEAD FOUND
- TELEPHONE BOX
- UTILITY BOX
- WETLAND AREA
- CONFEROUS TREE
- DECIDUOUS TREE
- LEDE OUTCROP
- PROPOSED WETLAND IMPACT
- STEEL STAKE FOUND
- EDGE OF PAVEMENT
- PHOTO LOCATION
- S.S.F.
- EP

LOCATION MAP (n.l.s.)

LONGMEASH RD.
 LANLEY RD.
 OYSTER RIVER
 PISCATAQUA RD.

JOB: 17-006

MJS ENGINEERING, P.C.
 CIVIL • STRUCTURAL • ENVIRONMENTAL

5 RAILROAD ST., P.O. BOX 359
 DURHAM, NH 03824
 PHONE: (603) 659-4979, FAX: (603) 659-4627
 E-MAIL: MJS@MJS-ENGINEERING.COM

SITE PLAN
 prepared for
ERIC AND AMBER SIRLES

TAX MAP 12, LOT 9-12
 12 MATHES COVE ROAD
 DURHAM, NH

DATE