

NOTES

1. THIS SURVEY AND MAP HAS BEEN PREPARED IN ACCORDANCE WITH SECTIONS 28-30B OF THE REGULATIONS OF CONNECTICUT STATE AGENCIES - MINIMUM STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT AS REPRODUCED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON SEPT. 26, 1986, IF IT IS A PROPOSED IMPROVED LOCATION PLANNED BASED ON A DEFERRED SURVEY AND CONFORMING TO HORIZONTAL CONTROL CLASS TYPE 2; IT IS INTENDED TO BE USED FOR THE PURPOSE OF OBTAINING A PLAN FOR THE EROSION CONTROL MEASURES TO BE INSTALLED DURING THE CONSTRUCTION OF THE PROPOSED DEVELOPMENT.

DESIGN AND SEGMENT CONTROL MEASURES
 LOT 21 NAUGATUCK INDUSTRIAL PARK, NAUGATUCK, CT.
 THE PROJECT CONSISTS OF A 180' BY 207' METAL BUILDING AND 212' ADDRESS OF CONCRETE AND ASPHALT ON A 1.85 AC. PARCEL OF LAND LOCATED ON THE SOUTH SIDE OF SHERIDAN DRIVE & NAUGATUCK INDUSTRIAL PARK DRIVE, BOUND BY MITCHELL STREET TO THE WEST AND LIBERTY STREET TO THE EAST. SURVEY REVENUE AND WATER.

LAYON INDUSTRIES, LLC IS THE PARTY RESPONSIBLE FOR IMPLEMENTING THE SOIL EROSION AND SEDIMENT CONTROL PLAN. THIS IMPLEMENTATION INCLUDES KEEPING THE EROSION CONTROL MEASURES IN PLACE THROUGHOUT CONSTRUCTION, THE INSTALLATION AND MAINTENANCE OF THE MEASURES, AND THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN THE MEASURES AND MAKE ANY NECESSARY REPAIRS TO THE MEASURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF ANY MEASURES OF RESPONSIBILITY, AND FOR CORRECTING THE RESPONSIBILITY IF THE TITLE OF THE LAND IS TRANSFERRED.

THIS PLAN CONFORMS TO THE 2002 CONNECTICUT REGULATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, AND THE SOIL CONSTRUCTION STORMWATER QUALITY MANUAL. IT IS THE INTENT OF THIS PLAN TO BE USED TO OBTAIN A CONSTRUCTION PERMIT FROM THE STATE OF CONNECTICUT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF ANY MEASURES OF RESPONSIBILITY, AND FOR CORRECTING THE RESPONSIBILITY IF THE TITLE OF THE LAND IS TRANSFERRED.

PERMIT AND EROSION CONTROL SPECIFICATIONS
 THESE SPECIFICATIONS SHALL APPLY TO ALL WORK CONDUCTED ON ANY AND ALL TEMPORARY AND OR PERMANENT CONSTRUCTION TO CONTROL AND PREVENT SOIL EROSION AND SEDIMENTATION. GENERAL ALL CONSTRUCTION ACTIVITIES SHALL PROCEED IN ACCORDANCE WITH THE SPECIFICATIONS REFERENCED HEREIN, AND SHALL BE SUBJECT TO THE SUPERVISOR'S REVIEW AND APPROVAL. THE CONTRACTOR SHALL MAINTAIN RECORDS OF CONSTRUCTION AND IMMEDIATELY PROMOTE AND REPAIR ANY EROSION AND SEDIMENTATION CONTROL MEASURES TO PREVENT MATERIALS FROM MOVING OFF SITE.

LAND GRADING
 1. THE REBYPING OF THE DRAINAGE SURFACE BY EXCAVATION AND FILLING OF A COMBINATION OF BOTH TO OBTAIN PLANNED SLOPES SHALL PROCEED IN ACCORDANCE WITH THE FOLLOWING BASIC CRITERIA:

- A. ALL SLOPES SHALL BE 2:1 MAXIMUM EXTENSIVE AREAS OF SLOPES GREATER THAN 3:1 SHALL BE STABILIZED WITH EROSION CONTROL MATTING.
- B. DURING CONSTRUCTION, PROVISIONS SHALL BE MADE TO CONDUCT WATER SAFELY TO STORM DRAINS TO PREVENT SURFACE RUNOFF FROM EXPOSED FACES AND FULL SLOPES.
- C. NO EXCAVATIONS SHALL BE MADE SO CLOSE TO PROPERTY LINES AS TO ENDANGER ADJACENT PROPERTY WITHOUT PROTECTING SUCH PROPERTY FROM EROSION GULLING, ETC.
- D. NO FILL SHALL BE PLACED WHERE IT WILL SLIDE, OR BEIN OATD THE PRINCIPLES OF SLOPE DESIGN OR SLOPE STABILIZATION TECHNIQUES, INTERFERED OR WATERLOGGED.

TOPSOILING
 1. TOPSOIL SHALL BE SPREAD OVER ALL EXPOSED AREAS IN ORDER TO PREVENT SOIL EROSION HAVING FAVORABLE CHARACTERISTICS FOR THE ESTABLISHMENT, GROWTH AND MAINTENANCE OF VEGETATION.

2. TOPSOIL SHALL BE TESTED BY AN APPROVED TESTING AGENCY TO DETERMINE CHARACTERISTICS FOR TOPSOIL DRAINAGE AND TO DETERMINE CHARACTERISTICS FOR TOPSOIL DRAINAGE AND TO DETERMINE CHARACTERISTICS FOR TOPSOIL DRAINAGE AND TO DETERMINE CHARACTERISTICS FOR TOPSOIL DRAINAGE.

3. TOPSOIL MATERIAL SHALL CONFORM TO THE REQUIREMENTS OF FORM 814.

4. USE SOON AS POSSIBLE, SPREAD TOPSOIL TO FINAL SLOPES IN ACCORDANCE WITH FORM 814.

5. AVOID SPREADING TOPSOIL WHEN WET OR FROZEN.

6. SPREAD TOPSOIL TO A MINIMUM DEPTH OF 6 INCHES.

ESTABLISHMENT
 1. SEEDING AND FIRM SEEDING WITH CULTIVATOR OR OTHER SIMILAR EQUIPMENT PRIOR TO SEEDING.

2. APPLY SEED AT THE RATE SPECIFIED BY SEEDING, DRILLING OR HYDRAULIC APPLICATION.

3. COVER SEEDS AND LEGUME SEEDS WITH NOT MORE THAN 1/4 INCH OF SOIL USING BURIAL EQUIPMENT.

4. MULCH IMMEDIATELY AFTER SEEDING.

5. SUBSTITUTES OF EQUIVALENT SEED MIXTURES MUST BE APPROVED.

TEMPORARY VEGETATIVE COVER
 1. TEMPORARY VEGETATIVE COVER SHALL BE ESTABLISHED ON ALL SLOPES AND AREAS THAT HAVE BEEN EXPOSED AND WHERE FINAL SEEDING HAS BEEN COMPLETED AND WHERE THE ESTIMATED PERIOD OF SOIL SOIL EXPOSURE IS LESS THAN 12 MONTHS.

2. PREPARE AREA IN ACCORDANCE WITH FORM 816 AND ESTABLISH VEGETATIVE COVER WITH SEEDS AND MULCH.

3. SEED WITH PERENNIAL SPECIES AT THE RATE OF 40 LBS. PER ACRE. SEED ONLY WHEN THE SOIL CONDITIONS ARE FAVORABLE.

4. MULCH IMMEDIATELY AFTER SEEDING.

5. HYDROSEEDING IS ACCEPTABLE FOR ESTABLISHING TEMPORARY COVER.

PERMANENT VEGETATIVE COVER
 1. PERMANENT VEGETATIVE COVER SHALL BE ESTABLISHED AS VARIOUS SECTIONS OF THE PROJECT ARE COMPLETED IN ORDER TO ESTABLISH THE SOIL VEGETATIVE COVER FROM THE SEDIMENT AND SLOPES AND TO ENHANCE THE AESTHETIC APPEARANCE OF THE SITE. IT SHALL BE APPLIED TO ALL CONSTRUCTION AREAS SUBJECT TO SOIL EROSION. FINAL GRADING HAS BEEN COMPLETED AND A PERMANENT COVER IS NEEDED.

2. REMOVE LOOSE ROCK, STONE AND CONSTRUCTION DEBRIS FROM AREAS.

3. PROHIBIT ALL PLANTING OPERATIONS TO THE CONTOURS OF THE SLOPES.

4. APPLY TOPSOIL AS INDICATED ELSEWHERE.

MAINTENANCE OF SOIL AND EROSION CONTROL MEASURES
 1. AFTER INSTALLATION, ALL SILT FENCES, SLOPES, AND SEDIMENT TRAPS SHALL BE CHECKED MONTHLY OR AFTER ANY STORM EVENT THAT DEPOSITS MORE THAN 1/2 INCH OF RAIN PER HOUR.

2. SILT SHALL BE REMOVED FROM SLOPES BACKLOGS UNLESS THE LEVEL EXCEEDS 1/2 THE DEPTH OF THE TRAP.

3. MATERIAL SHALL BE REMOVED FROM THE UPRIGHT SIDE OF ALL SLOPES OR SILT FENCES WITHIN THE DEPTH OF EXPOSED MATERIAL EXCEEDS 4 INCHES.

4. SILT FENCES OR SLOPES SHALL BE REPAIRED IMMEDIATELY WHEN THEY ARE DAMAGED. MATERIALS SHALL BE REPLACED IMMEDIATELY WHEN THEY HAVE EXCEEDED TO THE POINT THAT THEY NO LONGER FUNCTION.

5. MATERIALS AROUND CATCH-BASINS SHALL BE REPLACED IMMEDIATELY WHEN THEY ARE DAMAGED. MATERIALS SHALL BE REPLACED IMMEDIATELY WHEN THEY HAVE EXCEEDED TO THE POINT THAT THEY NO LONGER FUNCTION.

6. A SUPPLY OF SILT FENCE AND/OR SLOPES SHALL BE KEPT ON SITE AT ALL TIMES TO BE USED IN THE EVENT AN EMERGENCY REPAIR IS REQUIRED. USE TO BE DOWNS OR AHEAD OF A PORTION OF EXISTING EROSION CONTROL MEASURES IN ACCORDANCE WITH THE PLAN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF ANY MEASURES OF RESPONSIBILITY, AND FOR CORRECTING THE RESPONSIBILITY IF THE TITLE OF THE LAND IS TRANSFERRED.

7. THE MEASURES SHOWN ON THESE PLANS SHOULD BE SUBJECT TO CONTROL THE EROSION. ADDITIONAL MEASURES MAY BE REQUIRED TO BE INSTALLED ON A LOCAL BASIS IN THE EVENT THAT ANY EROSION CONTROL MEASURES INADEQUATE. THE TOWN HAS THE OPTION TO MODIFY THE EROSION CONTROL PLAN AT ANY TIME.

8. THE PERSON RESPONSIBLE FOR THE DESIGN, INSTALLATION AND MAINTENANCE OF THIS PLAN IS:

DOUG BERRY (PROJECT MANAGER)
 LAYON INDUSTRIES, LLC
 255 WEST MAIN ST
 SUITE 100
 NEW HAVEN, CT 06510

10. THE TOWN OF NAUGATUCK ZONING ENFORCEMENT OFFICER IS:

213 GARDNER
 LAND USE OFFICE, TOWN HALL
 250 GARDNER ST.
 NAUGATUCK, CT 06770

11. THE TOWN OF NAUGATUCK ZONING ENFORCEMENT OFFICER IS:

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 LAND USE OFFICE, TOWN HALL
 250 GARDNER ST.
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18. THE TOWN OF NAUGATUCK ZONING ENFORCEMENT OFFICER IS:



■ Ele 442 Level
■ Ele 464 Original Top Level

149684.9 SQ FT 3.46 Acres
80355.4 SQ FT 1.85 Acres

THIS SOIL AND EROSION CONTROL PLAN HAS BEEN REVIEWED BY THE SUPERVISOR OF NAUGATUCK ENGINEERING DEPARTMENT, AND WHEN SOILS BELOW IS CONTAINED TO BE IN COMPLIANCE WITH THE APPLICABLE REQUIREMENTS OF THE CONNECTICUT REGULATIONS FOR SOIL EROSION AND SEDIMENT CONTROL. CURRENT EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED THROUGHOUT CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF ANY MEASURES OF RESPONSIBILITY, AND FOR CORRECTING THE RESPONSIBILITY IF THE TITLE OF THE LAND IS TRANSFERRED.

DESIGNED: _____ DATE: _____
 CHECKED: _____ DATE: _____
 APPROVED: _____ COMMISSION

- PERFORMANCE OF CONSTRUCTION**
- 1) SHALL TEMPORARY SEDIMENT BASIN(S) BE INSTALLED AT THE LOCATION OF PROPOSED UNDERGROUND STORMWATER MANAGEMENT SYSTEM.
 - 2) SHALL BE PROTECTED WITH FULL SPECIFICATIONS UNLESS SITE IS BROUGHT TO FINAL SUBGRADE.
 - 3) SHALL BE PROTECTED WITH FULL SPECIFICATIONS UNLESS SITE IS BROUGHT TO FINAL SUBGRADE.
 - 4) SHALL BE PROTECTED WITH FULL SPECIFICATIONS UNLESS SITE IS BROUGHT TO FINAL SUBGRADE.
 - 5) SHALL BE PROTECTED WITH FULL SPECIFICATIONS UNLESS SITE IS BROUGHT TO FINAL SUBGRADE.
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 - 7) SHALL BE PROTECTED WITH FULL SPECIFICATIONS UNLESS SITE IS BROUGHT TO FINAL SUBGRADE.
 - 8) SHALL BE PROTECTED WITH FULL SPECIFICATIONS UNLESS SITE IS BROUGHT TO FINAL SUBGRADE.
 - 9) SHALL BE PROTECTED WITH FULL SPECIFICATIONS UNLESS SITE IS BROUGHT TO FINAL SUBGRADE.
 - 10) SHALL BE PROTECTED WITH FULL SPECIFICATIONS UNLESS SITE IS BROUGHT TO FINAL SUBGRADE.
 - 11) SHALL BE PROTECTED WITH FULL SPECIFICATIONS UNLESS SITE IS BROUGHT TO FINAL SUBGRADE.
 - 12) SHALL BE PROTECTED WITH FULL SPECIFICATIONS UNLESS SITE IS BROUGHT TO FINAL SUBGRADE.
 - 13) SHALL BE PROTECTED WITH FULL SPECIFICATIONS UNLESS SITE IS BROUGHT TO FINAL SUBGRADE.
 - 14) SHALL BE PROTECTED WITH FULL SPECIFICATIONS UNLESS SITE IS BROUGHT TO FINAL SUBGRADE.
 - 15) SHALL BE PROTECTED WITH FULL SPECIFICATIONS UNLESS SITE IS BROUGHT TO FINAL SUBGRADE.
 - 16) SHALL BE PROTECTED WITH FULL SPECIFICATIONS UNLESS SITE IS BROUGHT TO FINAL SUBGRADE.
 - 17) SHALL BE PROTECTED WITH FULL SPECIFICATIONS UNLESS SITE IS BROUGHT TO FINAL SUBGRADE.
 - 18) SHALL BE PROTECTED WITH FULL SPECIFICATIONS UNLESS SITE IS BROUGHT TO FINAL SUBGRADE.
 - 19) SHALL BE PROTECTED WITH FULL SPECIFICATIONS UNLESS SITE IS BROUGHT TO FINAL SUBGRADE.
 - 20) SHALL BE PROTECTED WITH FULL SPECIFICATIONS UNLESS SITE IS BROUGHT TO FINAL SUBGRADE.

PROPOSED SEDIMENT AND EROSION CONTROL PLAN
 NAUGATUCK INDUSTRIAL PARK
 LOT 21 SHERIDAN DRIVE
 NAUGATUCK, CT. 06762

JPCA
 JOHN PAUL GARCIA AND ASSOCIATES, P.C.
 ENGINEERS AND SURVEYORS
 193 FAIRWOOD ROAD
 BETHANY, CT 06756
 PHONE: 860-251-1111
 FAX: 860-251-1112
 EMAIL: info@jpcacorp.com

DRAWING NO. **C-3**
 SCALE: 1"=40'
 DATE: 9-10-18
 JOB NO.: 42488