

SOIL EROSION & SEDIMENT CONTROL PLAN NARRATIVE

INTRODUCTION:

NIRGOLICTOR:
PURSUANT TO CONNECTICUT P.A. 83-388, A SOIL EROSON AND SEDMENT CONTROL
PLAN AND NAMPATIVE IS REQUIRED FOR THIS PROJECT.

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AND BASE CONSERVATION IN COMPENSION WITH THE CT LEFT.

THE GUIDELINES ARE OBTAINABLE FROM CONNECTION'S DEPARTMENT OF ENERGY AND ENWOOMMENTAL PROTECTION AT THE FOLLOWING MED ADDRESS.

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PROJECT DESCRIPTION-

THE APPLICANT PROPOSES TO CONSTRUCT A 26,400(±) SQUARE FOOT BUILDING WITH APPURTENANT PARKING. THE BUILDING WILL BE SERVED BY PUBLIC SEWER & WATER. THE SITE IS LOCATED AT 2123 MERIDAN WATERBURY TURNPIKE, SOUTHINGTON, CT.

RUN OFF FROM THE DEVELOPED SITE WILL BE COLLECTED IN CATCH BASINS AND PIPED TO AN EXISTING ON SITE CATCH BASIN, WHICH OUTLETS INTO EXISTING WETLANDS.

ANTIOPATED START OF CONSTRUCTION IS SPRING OF 2023. SEDMENT AND EROSION CONTROL MEASURES WILL BE METELEVITED AND WILL BE IN PROPER MORNING ORDER FROM PROPER WORKNOWN CORRESPONDED FROM THE METELE OF THE PROPER WORKNOWN COBERT PRICOPAL COMPLETION OF CONSTRUCTION AND WILL REMAIN IN PLACE AND CONTINUE TO BE MAINTANED AFTER CONSTRUCTION HAS BEEN COMPLETED, WITH ALL DISTURBED AREAS ARE TABBILIZED.

- CONSTRUCTION SCHEDULE:

 1. OBTAIN A COPY OF ALL PROJECT LAND-USE PERMITS. THE CONTRACTOR SHALL BE FAMILIAR WITH ALL PERMIT REQUIREMENTS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- CONSTRUCTION.

 2. INSTALL SILTATION CONTROL FENCES AND FILTER FABRIC SILT BARRIERS
 AT EXISTING CATCH BASINS.

 NETALL CONSTRUCTION PRINCES.

 3. STRIAL CONSTRUCTION PRINCES.

 5. STRIP TOPSOL, FROM WORK AREAS, STOCKPILE AND INSTALL SILT FENCE AT TOE
 OF PILE.

- OF PILE.

 6. ROUGH GRADE SITE, BEGIN CONSTRUCTION OF BUILDING.

 7. INSTALL UTLITIES AND FILITER FABRIC SILT BARRIERS AT NEW CATCH BASINS.

 8. BACKFILL FOUNDATION.

 9. ROUGH GRADE NEW PARKING AREAS, INSTALL AND GRADE PAVEMENT BASE AND CURBS.
- PAVE PARKING AREAS AND INSTALL WALKS.
 GRADE, STABILIZE AND SEED ALL DISTURBED AREAS.
- MAINTAIN ALL EROSION CONTROL MEASURES UNTIL A DURABLE GRASS STAND IS ESTABLISHED IN ALL NON-PAVED AREAS.

LAND DISTURBANCE:

THE FOLLOWING PROCEDURES SHALL BE USED FOR ALL LAND DISTURBING ACTIVITIES:

- ACTIVITIES:

 ACTIVITIES:

 ALL AREAS SHALL REMAIN UNDSTURBED UNTIL IMMEDIATELY PRIOR TO PROPOSED CONSTRUCTION ACTIVITIES.

 LAND CLEARING SHALL PROCED HE SAME RATE AS CONSTRUCTION.

 LIND CLEARING SHALL PROCED AT INSTRUCTION THOSE AREAS.

 NECESSARY FOR CURRENT CONSTRUCTION ACTIVITIES.

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 NESTREAD AREAS SHALL BE LINETED TO A MAXIMUM OF 20 FEET BEYOND THE PROPOSED SPREWAYS, UTILITY TRENCHES, SEPTIC SYSTEMS, AND AREAS TO BE GRADED.

 5. CONSTRUCTION EQUIPMENT AND MATERIALS SHALL BE CONFINED TO THE DISTRIBED AREAS ONLY.

- DISTURBED AMEAS ONLY IF RESPONSIBLE FOR THE CLEANING OF NEARBY STREET, AS ORDERED BY THE CHOIN OR STATE, OF ANY DEBBER FROM HIS CONSTRUCTION ACTUMES.

 THE USE STRANGE, OR DISPOSAL OF ANY MATERIAL NOT IN ACCORDANCE WITH THE USE STRANGE CONTINUES.

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GENERAL NOTES:

GINERAL NOTES.

WHENEVER CONSTRUCTION SHALL TAKE PLACE IN AREAS DESCRIATED AS WETLANDS OR AS AREAS TO BE COLLOGICALLY PROTECTED, THE CONTRACTOR SHALL TAKE PROLITIONS AND ASSESSED AS AREAS TO BE COLLOGICALLY PROTECTED, THE CONTRACTOR SHALL SHAPE WITH THE COLLOGICAL SHAPE AS THE DIVERSION OF WATERCOURSES SHALL BE CONDUCTED IN SUCH A MANNER AS THE DIVERSION OF WATERCOURSES SHALL BE CONDUCTED IN SUCH A MANNER AS THE CONTRACT OF WATERCOURSES SHALL BE CONDUCTED IN SUCH A MANNER AS THE PREVIOUS ASSESSED AS AREAS OF WILLD HEALTH AND TO PREVENT FLOORING AND COLUMN OF WATER TO PROPOSED CONSTRUCTION OF THE ASSOCIATION SHAPE SHAPE AS ALLOWED, CASE SHALL BE TAKEN TO PRESENCE ALL DECEMBER AND CONTRACTOR OF THE PREVIOUS AND SHAPE AS A SHALL SHAPE AS A SHAPE AS A SHALL SHAPE AS A SHALL SHAPE AS A SHALL SHAPE AS A SHALL SHAPE A BE PROJECTED AREAS SHALL BE RESTORED TO THEIR UNISHAL CONTINUES.
CONTOURS.
EXCESS EXCAVATED MATERIAL, INCLUDING THAT RESULTING FROM CLEARING AND GRUBBING, SHALL NOT BE DEPOSITED WITHIN THE REGULATED AREA.

SOIL EROSION AND SEDIMENT CONTROL MEASURES:

STRIPPING AND STOCKPILING:

INTERPIRE, AND ATTOCKPUING
STOOPPUILS NICE PROBBLE MATERIAL, SUCH AS STRIPPED
TOPSOL, ROAD FILL SOILS EXCAVATED FROM ROAD CUTS AND FOUNDATION
TOPSOL, ROAD FILL SOILS EXCAVATED FROM ROAD CUTS AND FOUNDATION
TOPSOL, ROAD FILL SOILS EXCAVATED FROM ROAD CUTS AND FOUNDATION
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THE PROPOSED DISTURBANCE AND ANALY FROM THE FOLLOWING.

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—AND RELLAND, THE UPPER STORM TO ADD STANDARD SYSTEM
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THE TOWN WETLANDS COMMISSION.
THE CONTRACTOR SHALL MAINTAIN ALL BACKFILLED EXCAVATION IN PROPER
CONDITION UNTIL EXPRACION OF THE MAINTAINACE PERIOD. ALL DEPRESSIONS
APPEARMS IN THE BACKFILLED EXCAVATION SHALL BE PROPERLY FILLED AND
RESECRED IF INCESSARY.

RESEDED IF HECESSARY.

BERNAL - SECRETOR, IS TO BE INSTALLED FOR EMERCY DISSPATION AND TO CONTROL

EROSOAL. THE RIPRAP IS TO BE INSTALLED BEFORE THE CUITLES TRUCTURES ARE

EROSOAL. THE RIPRAP IS TO BE INSTALLED BEFORE THE CUITLES TRUCTURES ARE

WORKING, AND ALL ADJACENT AREAS ARE TO BE MANCHALTLY SEEDED, IN IS REASON,

MULCHING, OR OTHER METHODS AS DETRIED IN THE "CUIDCLINES".

REPRAP SHALL BE INSPECTED PERODICALLY TO DETERMINE IF HIGH FLOWS HAVE CAUSED

SCOUR BENEATH THE RIPRAP OR FILTER BLANKET, OR DOCOOD ANY OF THE RIPRAP OR

FILTER BLANKET, OR DOCUMENT OF THE RIPRAP OR THE RIPRAP

DISPOSAL OF TREES AND BRUSH:
ALL VECETATION REQUIRING REMOVAL FOR CONSTRUCTION OF THE PROJECT SHALL BE
DISPOSED OF OFF-SITE. NO TREES, BRUSH, OR STUMPS SHALL BE BURIED OR OTHERWISE
DISPOSED OF ON-SITE.

DISPOSED OF ON-STIE.

IRRICAL PECANION AND BACKFILL.

CARE SHALL BE TAKEN TO EXCAVATE TO THE CORRECT LINE AND GRADE AND

CARE SHALL BE TAKEN TO EXCAVATE ON ECOMINISM USED FOR EXCAVATION

MUST BE ADDRESSED TO THE CORDINEON AT THE STRE AND THE DIMENSOR

OF THE REQUIRED TRENCH. THE MOTH OF THE GROUND OR STREET SURFACE,

COT OR DISTURBED, SHALL BE KEPT AS SMALL AS PRACICABLE TO

TRENCH EXCAVATION, BELOW THE TWO FOOT DEPTH WHICH IS TO BE STREPPED

TRENCH EXCAVATION, BELOW THE TWO FOOT DEPTH WHICH IS TO BE STREPPED

MAD STREND EXPARATELY, SHALL BE STOCKPIELD AND USED AS THE TRENCH

BACOFILL MATERIAL, UNLESS THE EMPAREM BECCAMES IT UNSURFABLE FOR

THE STRENGTH OF THE S

BY THE CONTRACTOR.

ESTABLISH VECETATION COVER ON DISTURBED AREAS:

1. SCARIFY SURFACE OF ALL AREAS TO BE TOPSOILED; PLACE A MINIMUM OF

4" TOPSOIL ON ALL AREAS TO BE SEEDED.

2. FERTILIZE AT THE FOLLOWING RATES:

d) FOR SPRING SEEDING, APPLY 19-19-19 FERTILIZER AT A RATE OF 10 LB.s/1000 SF AND WORK INTO SOIL. SIX TO EIGHT WEEKS LATER AN ADDITIONAL 10 LB.s/1000 SF IS TO BE APPLIED.

AN ADDITIONAL TO LBA/DOD ST IS TO BE APPLIED.

D) FOR FALL SEEDING, APPLY 1971—191 FERRILIZER AT A RATE OF TO LBA/DOD ST AND WARRY INTO SOUL AT THE RATE(S) SPECIFIED BELOW.

SOULD SEED WITH NOT MOME THAN 1/40" OF SOIL.

APPLY APPROPRIATE SEED MIXTURE FER THE FOLLOWING:

PERMANENT SEEDING FESCUE

355 SHAMROOK KENTLOCKY BILLORASS TELEMORANY SEEDING (WINTER SOIL PROTECTION)

355 ALL-SPORT PERENNAL, RYC.

ANDIAL, RYC. DOR PERENNAL, RYC.

APPLICATION RATE: 5 LBA/DOD ST

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AMULCH MIXEDIALEY WITH HAY FREE FROM MEED SEEDS AT A RATE OF 3 BALES/DOD ST.

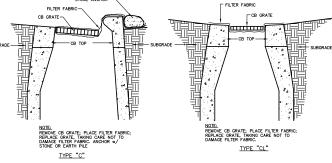
SET OFFICE CONTRACTOR SUBGRADE 6" MIN. J STONE ON FILTER -DESIGN CRITERIA

A. AGGREGATE SIZE: DOT No. 3 OR ASTM C-33 No. 2 OR 3

B. ENTRANCE DIMENSIONS:

THICKNESS-NOT LESS THAN SIX (6) INCHES OF STONE ON FILTER FABRIC. WIDTH-TWENTY-FOUR FT. (24") MIN., w/ POINTS OF INGRESS/EGRESS FLARED SUFFICIENTLY TO ACCOMMODATE CONSTRUCTION VEHICLES USED ON SITE LENGTH-50 FEET MINIMUM WHERE THE SOILS ARE SANDS OR GRAVELS, OR 100 FEET MINIMUM WHERE SOILS ARE CLAYS OR SILTS, EXCEPT WHERE THE TRAVELED LENGTH IS LESS THAN 50 OR 100 FEET RESPECTIVELY AT POORLY DRAINED LOCATIONS, SUBSURFACE DRAINAGE SHOULD BE INSTALLED BEFORE INSTALLING THE STABILIZED CONSTRUCTION ENTRANCE

CONSTRUCTION ENTRANCE N.T.S.



FILTER FABRIC SILT BARRIER AT CATCH BASIN

