

SOIL EROSION & SEDIMENT CONTROL PLAN NARRATIVE

INTRODUCTION:

NIRGOLICTOR:
PURSUANT TO CONNECTICUT P.A. 83-388, A SOIL EROSION AND SEDIMENT CONTROL
PLAN AND NARRATIVE IS REQUIRED FOR THIS PROJECT.

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SOIL EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THIS PLAN ARE DESIGNED
ON ACCORDANCE WITH A DOCUMENT DETRIBLED 2002 CONNECTICUT GUIDILETS FOR SOIL
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THE GUILLINGS ARE ORTHANIBLE FROM CONNECTION'S DEPARTMENT OF ENERGY AND ENWINDMENTAL PROTECTION AT THE FOLLOWING WEB ADDRESS, and a construction of the following state of the followin

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 TURNIPIE, 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 ASSINS.

 NESTALL CONSTRUCTION INTERMED.

 3. STRIAL CONSTRUCTION OF MEMORY.

 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 THE ALL EARN UNDERSTREED LINE UNDERSTREET AND UNDER

- 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 CAN DESPOSAL OF ANY MATERIAL NOT IN ACCORDANCE WITH THE USE OF THE COMMON ON THE APPROVED PLAN OR REQUIRED BY THE COMMON ON THE APPROVED PLAN OR REQUIRED BY THE COMMISSION.

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 COLUMN OF WATER TO PROVIDE AS ASSOCIATED ASSESSARY FOR THE PROPOSED CONSTRUCTION OF TO CLEAR THE PERMANENT RIGHT-OF-WAY SHALL BE ALLOWED, CASE SHALL BE TAKEN TO PRESENCE ALL DECEMBER THESE TOWES THESE SOUTHED TO BE SHALL BE TAKEN TO PRESENCE ALL DECEMBER THESE TOWES THESE SOUTHED TO BE SHALL SHAL

BE PROJECTED FROM DAMMAGE BY AN ACCOUNT OF THEIR ORIGINAL CONDITION AND CONTOURS.

EXCESS EXCAVATED MATERIAL, INCLUDING THAT RESULTING FROM CLEARING AND GRUBBING, SHALL NOT BE DEPOSITED WITHIN THE REGULATED AREA.

GRUBBING, SHALL NOT BE DEPOSITED WITHIN THE REQULATED AREA.

WORK WITHIN REQULATED AREAS.

IF WORK IS REQUIRED WITHIN A REQULATED WETLAND, WATER COURSE, OR AUMCHIT AREA SIZE DISTURBANCE SHALE BE LIMITED TO THE AREA ABSOLUTELY ADMINISTRATION OF THE AREA ABSOLUTELY AS POSSIBLE TO THEIR OFFICIAL ANTIHAL STATE. THE DEVELOPER SHALL DETAIN THE RECESSARY PERMITS) FIRON THE TOWN METLANDS COMMISSION.

THE CONTRACTOR SHALL FAMILIARIZE HIMSELY WITH THE PRINTING APPROVED THE CONTRACTION WITHIN THESE REQUIRED AND THE CONTRACTOR SHALL BE REQUIRED TO STRICTLY ADDRESS OF THE RESPONSIVE THE REQUIRED TO STRICTLY ADDRESS OF THE RESPONSIVE TH

SOIL EROSION AND SEDIMENT CONTROL MEASURES:

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AND AFTER CONSTRUCTION. THIS PROVISION APPLIES PARTICULARLY TO DEWATERING ANTHES, STORAGE OF ECONATED OR STOCKHED MATERIAL, DEPARTMENT STORAGE OF ECONATED OR STOCKHED MATERIAL, DEPARTMENT STORED THE STANDARD AND THE STANDARD A

STRIPPING AND STOCKPILING:

THE TOWN METLANDS CONTROSSON.

THE CONTROL OF SHALLMAN IAN ALL BACKFILLED EXCANATION IN PROPER THE CONTROL OF SHALLMAN IAN HE MAINTENANCE PERIOD. ALL DEPRESSIONS APPEARMEN IN THE BACKFILLED EXCANATION SHALL BE PROPERLY FILLED AND RESEEDED IF NECESSARY.

RESEDED IF NECESSARY.

BERNAL PROFIDER, IS TO BE INSTALLED FOR ENERGY DISSPATION AND TO CONTROL

EROSOIC, THE RIFRAP IS TO BE INSTALLED BEFORE THE OUTLET STRUCTURES ARE

BROSOIC, THE RIFRAP IS TO BE INSTALLED BEFORE THE OUTLET STRUCTURES ARE

WORKING, AND ALL ADJACENT AREAS ARE TO BE BROWNELTLY SEEDED, IN IS ASSON,

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

BEFORE SHALL BE INSPECTED PERIODICALLY TO DETRIEM IF HIGH PLOYS HAVE CAUSED

SCOUR BENEATH THE RIFFARY OR THE TREAMORT, OR DISCIDIOD ANY OF THE RIFFARY OR

THE RIFFARY AND RESISTED SHALL BENEATH THE ORDER OF THE STRUCTURE OF THE PROFILE THE

DISPOSAL OF TREES AND BRUSH: ALL VEGETATION 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 VEGETATION 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 10 LBs/1000 SF IS TO BE APPLED.

b) FOR FALL SEEDING, APPLY 199-19-19 FERRIZER AT A RATE OF
10 LBs/1000 SF AND WORK INTO SOL.

COURT SEED WITH NOT MORE THAN 1740 "OS ILL

APPLY APPROPRIATE SEED MIXTURE PER THE FOLLOWING:
PERMANENT SEEDING SOLID

STATE SEEDING SOLID

STATE SOLID SOLID

STATE SOLID SOLID

INTERPIRE, AND ATTOCKPUING
STOOPPUILS NICE PROBBLE MATERIAL, SUCH AS STRIPPED
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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—STORM DEARMACE SYSTEM
—STORM DEARMACE 47 ASSA CHIRA MI CA

DESIGN CRITERIA

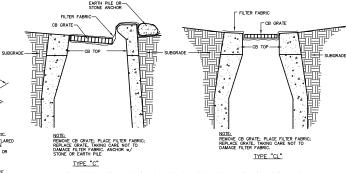
STONE ON FILTER -A. AGGREGATE SIZE: DOT No. 3 OR ASTM C-33 No. 2 OR 3

6" MIN. J

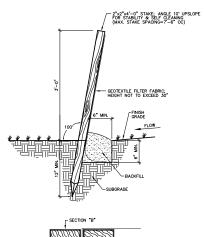
B. ENTRANCE DIMENSIONS:

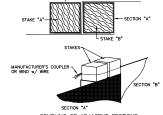
THICKNESS-NOT LESS THAN SIX (6) INCHES OF STONE ON FILTER FABRIC. WIDTH-TWENTY-FOUR FT. (24") MIN., w/ POINTS OF INGRESS/EGRESS FLARED SUFFICIENTLY TO ACCOMMODATE CONSTRUCTION VEHICLES USED ON SITE LENGTH-50 FEET MINIMUM WHERE THE SOILS ARE SANDS OR GRAVELS, OR 100 FEET MINIMUM WHERE SOILS ARE CLAYS 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





COUPLING OF ADJACENT SECTIONS SILTATION CONTROL FENCE N.T.S.

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