EROSION AND SEDMENT CONTROL GENERAL NOTES
ES-1) UNLESS OTHERWISE INDICATED, ALL VESCRITIVE AND STRUCTURAL EROSION AND
SEDMENT CONTROL PRACTICES SHALL BE CONSTRUCTED AND MANITAINED ACCORDING TO
MINIOUM STANDARDS AND SPECIFICATIONS OF VIRGINA EROSION AND SEDMENT CONTROL WNDBOOK AND VIRGINIA REGULATIONS 9WC25-840 EROSION AND SEDIMENT CONTROL

EH-23 THE FIAM APPROVING AUTHORITY MAST BE NOTIFIED ONE MESS PRODE TO THE PROCORDISCUSTOR CONCEPTENCE, ONE WEST PRODE TO THE COMMINISTEN OF UND DISUBBRISH ACTION, AND ONE MESS PRODE TO THE FIAM. INSPECTION.

EH-31 ALMO DISUBBRISHED FERMS IN SEQUEDE PRODE TO SIMILINING ANY SITE WORK,

EH-43 A. CHY OF THE APPROVED EROSION AND SERVENT CONTROL PLAN SHALL BE

EH-51 THE CONTRICTION IS REPORTED EROSION AND SERVENT CONTROL PLAN SHALL BE

EH-51 THE CONTRICTION IS DESCRIBED FOR REPLILATION OF PAY ACTIONAL EROSION
ORDINOL MISCOURS RECEIVENT TO PREVENT EROSION AND SERVENTIAND AND ERTERMINED

EH-61 PRODE TO COMMINION AND DISTURBENG ACTIVITIES IN ARTHE OTHER THAN INDICATED

THE PER PLAN ARCHITICATION AND THE TOP THE PER PROPROW OF MEMBER SERVENT. ES-2) THE PLAN APPROVING AUTHORITY MUST BE NOTIFIED ONE WEEK PRIOR TO THE

ON THESE PLANS (INCLUDING, BUT NOT LIMITED TO, OFF-SITE BORROW OR WASTE AREAS), THE CONTRACTOR SHALL SUBMIT A SUPPLEMENTARY EROSION AND SEDIMENT CONTROL PLAN

TO THE LOCAL PLAN APPROVING AUTHORITY.

89-7) EROBION AND SEDIMENT CONTROLS SHALL BE CONSTRUCTED AS A FIRST STEP IN ANY LAND DISTURBING ACTIVITY. EARTHEN STRUCTURES SHALL BE SEEDED IMMEDIATELY UPON

INSTALLATION.

E6-8) PERMANENT OR TEMPORARY SOIL STABILIZATION SHALL BE APPLIED TO DENUDED. REPORT INSTRUMENT OF THE FIRM CONTROL OF REPORT OF THE STILL BE AT LED TO DEBUGGED AND ARREST MARKET AND THE STILL BE AT LED TO DEBUGGED AND THE STILL TEMPORRY GOLD STRAILEATION SHALL BE AT PULED IMMEDIATELY TO DEBUGGED ARREST THAT ARE TO BE LEFT DORMANT FOR LONGER THAN 14 DAYS, PERMANENT STRAILEATION SHALL BE APPLIED TO AREAS THAT ARE TO BE LEFT DORMANT FOR

PERMANENT STABILIZATION SHALL BE APPLIED TO AREAS THAT ARE TO BE LEFT DOSANN MORE THAN 6 MONTHS. E8-9) ALL STOCKPILES SHALL BE STABILIZED OR PROTECTED WITH SEDIMENT TRAPPING

BS-9) ALL SIGNOPHES SHALL BE SHABLED ON PROTECTION WITH SEMMENT TRAYPHIS MEMORIAS, NALUMING SALT PROJE AND THE UM SIGN OF SIGNOPHES AND THE MOVEMENT PROMOTED THE MOVEMENT OF SIGNOPHES AND SIGNOPHES OF SIGNOPHES AND THE MOVEMENT OF SIGNOPHES AND SIGNOPHES SIGNOPHES SIGNOPHES AND SIGNOPHES SIGNOPHES SIGNOPHES SIGNOPHES SIGNOPHES SIGNOPHES AND SIGNOPHES SIG SURVIVE AND WILL INHIBIT EROSION.

SUKEWIE AND WILL INHIBIT EXCEDION. ES-11) THE ROADWAY SHALL BE STABILIZED BY THE APPLICATION OF STONE BASE UPON REACHING FINAL GRADE. CHECK DAMS SHALL BE INSTALLED IN ALL DITCHES IMMEDIATELY UPON THE GRADING IN OF SAME.

ES-12) CUT AND FILL SLOPES SHALL BE DESIGNED AND CONSTRUCTED IN A MANNER THAT WILL MINIMIZE EROSION. SLOPES THAT ARE FOUND TO BE ERODING EXCESSIVELY WITHIN ONE YEAR OF PERMANENT STABLIZATION SHALL BE PROVIDED WITH ADDITIONAL SLOPE STABLIZING MERCHEURES UNTIL THE PROBLEM IS CORRECTION.

MERGURES UNIL THE PROBLEM IS CORRECTED. 169-13) CONCENTRATED RUNOFF SHALL NOT FLOW DOWN CUT OR FILL SLOPES UNLESS CONTAINED WITHIN AN ADEQUATE TEMPORARY OR PERMANENT CHANNEL, FLIME, OR SLOPE

DRAIN STRUCTURE. ES-14) ALL STORM INLETS THAT ARE MADE OPERABLE DURING CONSTRUCTION SHALL BE PROTECTED SO THAT SEDIMENT LADEN WATER CANNOT ENTER THE STORM WATER CONNEYANCE SYSTEM WITHOUT FIRST BEING FILTERED OR OTHERWISE TREATED TO REMOVE SEDIMENT. ES-15) WHEN INSTALLING UTILITY LINES, NO MORE THAN 500 FEET OF TRENCH MAY BE OPEN AT ONE TIME, AND EXCAVATED MATERIAL SHALL BE PLACED ON THE UPHILL SIDE OF

EG-16) ALL PIP-PAP GHALL BE INSTALLED OVER ELTER FARRIC 65-17) DURING DEWATERING OPERATIONS, WATER WILL BE PUMPED INTO AN APPROVED

EAT OF JUSTICE SERVICES OF SERVICES OF THE THREE PROBLEMS (1982).

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ES-22) ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION, OR AFTER THE MEASURES ARE NO LONGER

ES-23) THE MAXIMUM SPACING BETWEEN THE CHECK DAMS SHOULD BE SUCH THAT THE TOE OF THE UPSTREAM DAM IS AT THE SAME ELEVATIONS THE TOP OF THE DOWNSTREAM DAM. REFERENCE PLATE 3.20-2.

SEEDS SHALL BE SCARIFIED INTO THE TOP 2" OF THE TOP SOIL, IF APPLIED BY HAND, SEEDING BY HYDRO SEEDING SHALL BE IN ACCORDANCE WITH YOUT SPECIFICATIONS. TEMPORARY SEEDING RATES AND SPECIFICATIONS SEE VESCH STD. 3.31

PERMANENT SEEDING RATES AND SPECIFICATION SEE VESCH STD. 3.32 FERTILIZER TYPE AND RATES SHALL BE PER SOIL TEST. MULCH SHALL BE PER VESCH STD. 3.35 EC-2 EROSION BLANKET (VESCH TREATMENT ONE) SHALL BE PER VDOT OR VESCH STD. 3.36.

C-3 EROSION BLANKETS (VESCH TREATMENT TWO) SHALL BE PER VIDOT OR VESCH STD.

EROSION AND SEDMENT MINIMUM STANDARDS SYAC25-640-40.
A VESOP MUST BE CONSISTENT WITH THE FOLLOWING CRITERY, TECHNIQUES AND METHODS:
I, PERMANENT OR TEMPORARY SOLI STRBILIZATION SHALL BE APPLIED TO DENUDED AREAS WITHIN SENEN DAYS AFTER TRAIL GROVE IS REACHED ON MAY FORTION OF THE SITE. THINGS CEVEN LAND AFTER FANL GROUPE IS RECOVED ON ANY PORTION OF THE SITE. TRAPPORRY FOOL OF ARRELATION FALLE BE APPLIED WITHIN SEPEN DAYS TO DEBUGED AREAS THAT MAY NOT BE AT FINAL GROUPE BUT WILL REMAIN DORWANT FOR LONGER THAN 14 DAYS. PERSAMENT STABLIZATION GHALL BE APPLIED TO AREAS THAT ARE TO BE LEFT DORWANT FOR MORE THAN ONE YEAR.

MORE THIN OR YEAR.

2. DEFINE CONSTRUCTION OF THE PROJECT, OUR, STOCK THESE AND MORROW ROSED WERE THE RESERVED OF THE PROJECT, OUR, STOCK THESE AND MORROW ROSED WERE THE RESERVED REPORTED WHITE SERVED METALETS OF REPLICATION OF THE SEMBORARY FORTICION NOT PERSONAL STOCKLISTICS ON SETS AS WELL AS DEPORTED FROM THE PROJECT OFFICE.

FROM THE PROJECT SILE.

3. A PERMANENT VEGETATIVE COVER SHALL BE ESTABLISHED ON DENUDED AREAS NOT OTHERWISE PERMANENTLY STABLIZED, PERMANENT VEGETATION SHALL NOT BE CONSIDERED ESTABLISHED UNTIL A GROUND COVER IS ACHIEVED THAT IS UNIFORM, MATURE ENOUGH TO

SURVINE NO WILL NIMBET EXPOSION.

4. SEMEMENT MANNE NO TOTAYS, PERMETER DIRECS, SEEMENT MARKERS AND OTHER MEMORIES INTEXED TO TIME REPORTED HAIL, BE CONSTRUCTED AS A FIRST STEP IN ANY OFFICIAL PROPERTY LIND OFFICE VERYOUT LIND OFFICE VERY DIRECT VERYOUT LIND OFFICE VERY DIRECT VERY

. THE MINIMUM STORAGE CAPACITY OF A SEDIMENT TRAP SHALL BE 134 CUBIC YARDS PER CRE OF DRAINAGE AREA AND THE TRAP SHALL ONLY CONTROL DRAINAGE AREAS LESS THAN

hkele alked). 3. Surface Runoff from disturbed areas that is comprised of flow from drainage. B. Surface Ground Teach Medicage Arrange Time is committed for that making deviations. Access General Than or Equal to There access shall be controlled by a sedulate about the Manaum Storage Capacity of a sedulate abon shall be 134 cubic yards per access of permanae area. The cuttal storage shall at a manaum shall are annual, material to control shall are annual, material to control shall are annual, material to control shall are annual, and material storage and the storage UNOFF COEFFICIENTS USED IN RUNOFF CALCULATIONS SHALL CORRESPOND TO A BARE EARTH ONDITION OR THOSE CONDITIONS EXPECTED TO EXIST WHILE THE SEDIMENT BASIN IS

UNILEZE WARP III. BUCPES SHALL BE DESCREE AND CONSTRUCTED IN A MANKER THAT MILL. MANKER TROOM, SUCTE THAT ARE COUNT TO BE RECORDED EXCESSIVELY SHARIN ONE THAT OF PERMANENT STRUCKLING SHALL BUT PROVIDED WITH ADDITIONAL SLOTE STARLIZANG MANUARES WITH THE PROBLEM IS CORRECTED.

4. CONCENTRATED RUNDET SHALL NOT FLOW DOWN CUT OF FILL SLOTES UNLESS CONTAINED WITH AND ADDITIONAL PROMODERS OF THE STARLING AND ADDITIONAL SHAPE SHAPENDESS OF THE PROMEMENT OWNERS, FLAME OF SLOTE SHAPE SHAPENDESS OF THE PROMEMENT OWNERS, FLAME OF SLOTE SHAPE SHAP

91. WHENEVER WATER SEEPS FROM A SLOPE FACE, ADEQUATE DRAINAGE OR OTHER PROTECTION SHALL BE PROVIDED.

PROTECTION SHALL BE PROVIDED. WE WAN OF MOST THOSE, ALREANIS LEWINNESS ON OTHER TO, ALL DIGINAL BRIEF RATIO (MELL DE MOST CARRISTOLING CARRISTOLING HALL BE LOUIS CARRISTOLING HALL BE LOUIS CARRISTOLING HALL BE LOUIS CARRISTOLING CARRISTOLING CARRISTOLING HALL BE CONCOVERED SHITLE WHITE ONE OFFICE TREATION TO RECOVER CHARACTER CHARACTER CHARACTER CHARACTER CARRISTOLING CARRISTOLING CARRISTOLING CARRISTOLING CARRISTOLING CONTROL CARRISTOLING CARRISTOLING CONTROL CARRISTOLING CARRISTOLING CONTROL CARRISTOLING CARRIS

CHANGEL.

ZE WEN MORK IN A LIVE WITERCOURSE IS PERFORMED, PRECULTIONS SHALL BE TAKEN TO MAINTER DESCRICTIONS. CHEMICAL TOWNS AND A SHALLES THE WORK AREA TO MAINTENANCE OF THE WORK AREA TO THE PROPERTY OF THE CHEMICAL PROPERTY AND CHEMICAL AND A SHALLES THE WORK AREA TO THE WORK AND A CHEMICAL AND A SHALLES THE PROPERTY OF THE CHEMICAL PROPERTY AND A CHEMICAL AND A SHALLES THE PROPERTY OF THE WORK AND A THE WORK AND A SHALLES THE WORK AND A SHALLES AND A SHALLE

OF TRANSPORTER METERIAL STATE AND LOCAL REQUIREMENTS PERTAINING TO WORKING IN OR ORDOSING LINE WATERCOURSES SHALL BE MET.

OR COGGING LINE WATERCOLORIES SHALL BE MET.

IT THE BED AND AMAS OF A WATERCOURSE SHALL BE SHABILZED MAERANELY AFTER
WORK IN THE WATERCOLORIE SO COMPLETED.

IN LINERSPROAD UTILITY LISES SHALL BE INSTALLED IN ACCORDINACE WITH THE FOLLOWING
SYMDORIES IN ADDITION TO OTHER APPLICABLE CRITERY.

A. NO MORE THAN DO LINERY REFLO TERROH LAWY SE OFFSHED AT ONE TIME.

A 10 MOZE THAN DOLLARD RETOR TREAD MY SE OPREDAT AT OR TIME.
BECOMAND MICHAEL SHALL SET FLOOR ON THE UPHEL SEE OF TREADERS.
C. BETHLERS FROM ERRETAINS OPERATIONS OF SHALL SE FLITTED OR PROBED THROUGH AN
PROPOSE SECURITY OF SHALL SH TO INDIVIDUAL EXPERIMENT LITTS AS NELL AS TO LYISER LIND-DISTURBING ACTIVITIES.

A LLI TEMPORY ESOCIAN AND ESPANZIONAL OR AFTER THE TEMPORAY RESOLUTES NELL DE REMAINDE MITHIN SO DATA PRIFE PINAL DE SIGNALIZATION OR AFTER THE TEMPORAY RESOLUTES NEL NO SEGMENT AND THE DESTRUCTION OF AFTER PINAL DESTRUCTION OF TEMPORAY RESOLUTES FROM THE DESTRUCTION OF TEMPORAY RESOLUTION FROM THE DESTRUCTION FRO

DEJIMENTATION. 19. PROPERTIES AND WATERWAYS DOWNSTREAM FROM DEVELOPMENT SITES SHALL BE 19. PROPERTIES MOD WAITERWING DOWNSTREAM FROM DEVELOPMENT SITES SHALL BE PROTECTED FROM BERNARD LEPOCHING, RECIDEN AND DAMPE DUE TO INCREMESS IN FROM STATES OF THE PROPERTIES OF THE PROPERTY OF THE PROPERTY P

CHANGES.

A CONCENTRATED STORMANER RINOFF LEWING A DEVELOPMENT SITE SHALL BE DISCHARGED DIRECTLY. INTO MI AREQUIATE INTURNAL OR INNIH-MORE RECEINING OHINNEL, IPPE OR STORMA SHORTS SHOTSHA FOR THOSE SITES MERRE RINOFF IS BOSCHARGED INTO A PIPE OR PIPE SYSTEM, DOWNSTERMA STRABLITY ANALYSES AT THE OUTFILL OF THE PIPE OR PIPE SYSTEM SHALL BE PERFORMED.

B ADEQUACY OF ALL CHANNELS AND PIPES SHALL BE VERIFIED IN THE FOLLOWING MANNER. (1) THE APPLICANT SHALL DEMONSTRATE THAT THE TOTAL DRAINAGE AREA TO THE POINT ANALYSIS WITHIN THE CHANNEL IS ONE HUNDRED TIMES GREATER THAN THE CONTRIBUTIN DRAINAGE AREA OF THE PROJECT IN QUESTION; OR

(2) (A) MATURAL CHANNELS SHALL BE ANALYZED BY THE USE OF A TWO-YEAR STORM TO VERIPY THAT STORMWATER WILL NOT OVERTOP CHANNEL BANKS NOR CAUSE EROSION OF

CHANNEL BED OR BANKS.

(6) ALL PREMULY CONSTRUCTED MAN-MADE CHANNELS SHALL BE AMALYZED BY THE USE
OF A TEN-YEAR STORM TO VERRITY THAT STORMANTER WILL NOT CAPETOP TIS BANKS AND BY
THE LUSE OF A TWO-YEAR STORM TO DEALWASTRATE THAT STORMANTER WILL NOT CAUSE
EROSION OF CHANNEL BED OR BANKS; AND

EXCISION OF CHANNEL BED OR SHANCE, MOD

(I) PRES MOD SIGNED WEEKE STEEMER SHALL BE ANYZED BY THE LIES OF A TEN-TON
(II) PRES MOD SIGNED WEEKE STEEMER SHALL BE ANYZED BY THE LIES OF A TEN-TON
(III) PROSED WEEKE STEEMER SHANCES OF THE STEEMER STEEMER SHALL BY THE ANYZED SHANCES OF THE ANYZED STEEMER SHANCES WEEKE STEEMER SHANCES WEEKE STEEMER SHANCES WEEKE SHANCES WEEKE SHANCES WEEKE STEEMER SHOWN MALL NOT ORDER SHOWN MALL OFF CHEEKE SHANCES WEEKE WEEKE SHANCES WEEKE WEEKE SHANCES WEEKE WEEKE SHANCES WEEKE WEEKE

(2) MPROVE THE PIPE OR PIPE SYSTEM TO A CONDITION WHERE THE TEN-YEAR STORM IS
CONTAINED WITHIN THE APPLICATIONACES.

CONTINUED WITHIN THE APPURTENWICES;

(3) DEVELOP A BIT DESIGN THAY MULL NOT CAUSE THE PRE-DEVELOPMENT PEAK RUNOFF RATE FROM A TWO-YEAR STORM TO INCREMSE WHEN RANGIFF OUTFILLS INTO A MYTURAL CHANNEL OR WILL NOT CAUSE THE PRE-DEVELOPMENT PEAK RUNOFF RATE FROM A TEM-TEM STORM TO INCREMSE WHEN RUNOFF OUTFILLS INTO A NAW-NAME CHANNEL OR

(4) PROVIDE A COMBINATION OF CHANNEL IMPROVEMENT, STORMMATER DETENTION OR OTHER MEASURES WHICH IS SATISFACTORY TO THE VESCP AUTHORITY TO PREVENT DOWNSTREAM EKUSION. D. THE APPLICANT SHALL PROVIDE EVIDENCE OF PERMISSION TO MAKE THE IMPROVEMENTS.

E. ALL HYDROLOGIC ANALYSES SHALL BE BASED ON THE EXISTING WATERSHED CHARACTERISTICS AND THE ULTIMATE DEVELOPMENT CONDITION OF THE SUBJECT PROJECT. F. IF THE APPLICANT CHOOSES AN OPTION THAT INCLIDES STORMANTER DETENTION, HE SHALL OBTAIN APPROVAL FROM THE VECCP OF A PLAN FOR MAINTENANCE OF THE DETENTION FACILITIES, THE PLAN SHALL SET FORTH THE MAINTENANCE REQUIREMENTS OF THE FACILITY AND THE PERSON RESPONSIBLE FOR PERFORMING THE MAINTENANCE.

AND THE PERSON AD DETERMINE PROJECT OF THE WINNIED RESIDENCE.

6. OUTFALL FROM A DETERMINE PROJECT SHALL BE DISCHARGED TO A RECEIVING CHANNEL, AND EMERGY DISCHARGES SHALL BE PLACED AT THE OUTFALL OF ALL DETERMINE PROJECT OF A RECEIVING TO PROVIDE A STABLEDED THE RANSITION FROM THE FACILITY TO THE RECEIVING THE PROJECT OF THE PROJET OF THE PROJECT OF H. ALL ON-SITE CHANNELS MUST BE VERIFIED TO BE ADEQUATE.

IN ALL ON-THE CONVERTS MUST BE VERFEED TO BE AREALINE.

I. ACKEMEND VOLKER OF SHEET FLOOR BY MAY OF CODE BUSION OR SERMENTATION ON THE ACKEMENT OF THE ACKEMEN

REPLICT THE ULTIMATE EXPLICIONANT CONTROLS SHALL BE USED IN ALL ENVERTISMS.

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CONDITION, AND SHALL BE EXEMPT FROM ANY FLOW RATE CAPACITY AND VELOCITY REQUIREMENTS FOR NATURAL OR MINT-MADE CHANNELS AS DEFINED IN ANY REQUIATIONS PROMULCATED PUREJUANT TO § 02.1-44.1555 OR 02.1-44.1555 OR THE ACT. PROMUNITOR PRESENT TO § 621-44-155-00 REC1-44-1560 OF THE ACT.

NOT PLANA PROPERTY ON MAY OFFICE THE TOTAL TO SEE CHARTON OF THE CHARTON OF T

POLICE LESSTED. AMENDAL MERCAL PROBINE
THE PRACE PROPERTY HE AND AN HIM MACCATED GROWN FOR INSPECTION UTILITY
THE PRACE PROPERTY HE AND AN HIM HIM MACCATED GROWN FOR INSPECTION UTILITY
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NAMES A SECTION E OF THE ENGARESS COLLANIONS PROCES THE PROBLET IS SERVED
THE ONE-PARK TO COMPLETE ONCE THE CONTRACTOR PROPOSES A SPART DATE FOR

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SERVING CONSTRUCTION.

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RECENTING WATERS:
THE HIJC FOR THIS SITE IS #030101010403 - GLADE CREEK-TINKER CREEK.

THE HIGH CASE THIS SHEET IS ADDITIONATED. — GLUE CHEEK-THEEK CHEEK.

THERE ARE NO SHEETING FROM THE MALE THE SHEETING SHEETING LIBER IN CONSTRUCTION WILL BE LIBER ON PERMIT CONFERENCE HOUSED WHO PERMIT CONFERENCE HOUSED WAS DECIMENT.

CONSTRUCTION WILL BE LIBER ON PERMIT CONFERENCE HOUSE HOW THE CONFIRMATION CHEMICALS BY THE WEBSING THE CONFIRMATION CONTRICAL BY THE WEBSING THE CONFIRMATION CONTRICAL BY THE WEBSING THE CONFIRMATION CONTRICAL BILL BE WINDOWN ON BEQUIEDED BY THE VIRGINAL BROOKEN AND SERBANDET CONTRICAL BILL BY WINDOWN DARKS THE GUIDNET OF THE ENTRYPHENT OF PERMIT CONTRICAL BY AND PRODUCTION CANDIDATES. SEQUENCE OF MAJOR SOIL DISTURBANCE ACTIVITIES: THE CONTRACTOR SHALL PROVIDE A SEQUENCE OF MAJOR SOIL DISTURBANCE ACTIVITIES, GENERALLY,

SEQUENCE SHOULD FOLLOW: INSTALLATION OF PERIMETER CONTROLS (SEDIMENT TRAP, SILT FENCE, DIVERSION DIKES, ETC.)

I INSTILLATION OF PERMITTER CONTROLS (SE SITE CERADINS (AS NEEDED) SITE GRADINS BULDING CONSTRUCTION INSTILLATION OF UNDERGROUND UTILITIES PAINING AND STABILIZATION REMOVAL OF TEMPORARY EAS MEASURES CLOSE-OUT SITE

** OLDST-OUT DIESE

AUGUSTEN FORFERT:
THE SITE IS BORDERED ON THE NORTH BY A PARCEL OF LIND OWNED BY MACK PROPERTIES LLC.
THE SITE IS BORDER IS A PHACEL OF LIND OWNED BY MACK A. WILLIAMS, THE SOUTHERN BOXDE
IS THE ROUM. FOR COMMOR MATHUE. THE WESTERN BORDER IS THE ROUM, FOR HOLLING ROUD.

CIENTED STATES. OFF-SEE ASSAS THE BEARNER SHIMMES THIS PROJECT WILL REQUIRE APPROXIMATELY 1100 CUBIC YARDS OF MFORT MITERYL. THE CONTRACTOR GHALL DENTIFY THE SOURCE AND LOCATION OF THIS MATERY AT THE PRECONSTRUCTION METING. THIS BORSON AREA SHALL BE FULLY PERMITTED OR A PLAN ACORPOLAN IS REQUIRED.

SOLIS:
ACCORDING TO THE NRCS WEB SOLL SURVEY, THERE ARE TWO SOLIS ORBITE. THE FIRST IS CHISMELL-LITZ COMPLEX, ABBREWHIED AS 50, NID DELONGS TO THE HYDROLOGIC SOIL GROUNDS TOOK THE HYDROLOGIC SOIL GROUNDS HOUSE OF THE HYDROLOGIC SOIL GROUNDS HOUSE OF THE HYDROLOGIC SOIL GROUP BELOWS TO THE HYDROLOGIC SOIL GROUP IN

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PROMES AND SEMBLES CONTROL MEASURES.

AND SEMBLES CONTROL MEASURES AND THE VIRGIN ROOMS AND SEMBLES (III), WIND MAN SEMBLES CONTROL MEASURES CONTROL MEASURES (III), WIND MAN SEMBLES CONTROL MEASURES AND MEASURES (III), WIND MAN SEMBLES CONTROL MEASURES AND THE MEASUREMENT AND THE MEASU

WITH DESCRIPT, IT SHALL HAVE A NEW TOP DESCRIPT OF DISK AFFELD.

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HOLD MINISHE DIGON RELIES NO PERS JOSÉ DE RELIES DE LA CONTROLLA DEL CONTROLLA

APPLICATION RATES ARE SHOWN ON THE PLANS, (FOR COMPLIANCE WITH PART ILB.2.C.(8) OF

Mulching is to be placed over all disturbed areas that have been seeded (temporary or permanent) to provide protection for the seed, straw mulching must be anchored, mulching application rates are shown on the plan.

PERMANDIA STRELLIZATIONS.
ONCE THE SITE IN SERIO BEEN BROUGHT TO FINAL GRAVE INFO GRAVEL INFO BEEN PLACED, TOPSOIL SHALL BE SPREAD ON ALL
DISTURBED AREA ENDRALY ENTRALIZES, BEED, MON A COMERNIO SHALL THEN BE INSTALLED IN ACCORDANCE WITH PERMANENT SEEDING
(VECCH) A 302) (VALUMEN APPLICATION APPLICATION PRITE SHOWN ON THE FUNAL.)

STORMMATER IMMAGEMENT: SEE STORMMATER IMMAGEMENT IMARRATIVE FOR DISCUSSION OF STORMMATER IMMAGEMENT FOR THIS PROJECT.

MANITHMENT HAD DETURBER BYALL CHECK ALL ERDSICH AND SERMENT CONTROLS DALY, AND AFTER HICH MENSURFARLE RAWALL RAWS THE CHECKEETS OWLL BE ERPHRED MEMORILY, SEE STRUCTURAL PRACTICES FOR SPECIFIC MANITHMENT THAN ALL SHARED MARSH THE CHECKEET RECORDANT AND WALL BE A SEEDED AND MATERIAL FOR SECRETARY OF MATERIALS.

GESTED AND MILL RE CREATE PRESURES AND SHALL BE RE-SECRED AND MAJORID AN RECISION.

THE TRE-THROUGHE DIST HIS OUT ACCESS OF METANOIS AND, CARL ACCESS OF MANAGE THEY, AND CALL ACCESS OF METANOIS AND, CARL ACCESS OF METANOIS AND ACCESS OF METANOIS ACCESS OF METANOIS AND ACCESS OF METANOIS ACCESS OF METANOIS ACCESS OF METANOIS AND ACCESS OF METANOIS ACCESS

RIOMERING CALCULATIONS.

LE RADOF FROM THIS SITE MAREONTELY DECINAGES TO A MAPPED FLOODPLAN (ZONE AE), PLEME REFERENCE THAN FINEL
RESISTANCISES DATED REPTIMERS 20, 2007. SINCE THE SITE ENGINEERS TO A MAPPED FLOODPLAN, SINCES-070-08-3.C (LIMIT
STANLISES) SO SINTERED, AND TO RETIRES MANIESS IS SEQUENCE.

<u>MINITERANCE:</u> THERE ARE NOT ANY STORMMATER MANAGEMENT BMPS PROPOSED WITH THIS PROJECT. THEREFORE, THIS SECTION IS NOT APPLICABLE

DEFINITION PROJECT COMPLIANCE Permanent or tempo on shall be applied stabilized to prevent further erosion and sedimentation de channels: re SVAC25-840-40 for criterio communition.

This standard is addressed in the Temporary Diversion Dike summary under the "Structura" at and fill slopes shall be designed and connamer that will minimize erosion. Slopes that are found electing excessively within one year of permanent tabilization shall be provided with additional slope tabilizing measures until the problem is corrected. Concentrated runoff shall not flow down cut or fill slopes N/A - No known water seeps exist. Sediment Control Plans.

N/A - All runoff from this site discharges via be met. immediately after work in the watercourse is completed Reference 9VAC25-840-40 for criteria
Where construction vehicle access routes intersect p



317 BROOK PARK PL FOREST VIRGINIA 2455

17 W. NELSON STREET LEXINGTON, VIRGINIA 24450 PHONE: 540-464-9001 FAX: 540-464-5009 EMAIL: pno@perkins-orrison.com

CONSULTANTS

City of Roanoke Planning, Building, & Development COMPREHENSIVE DEVELOPMENT PLAN

APPROVED

by Aaron Cypher 10/17/2022



.IOB:

950 ORANGE AVE CAR WASH CITY OF ROANOKE VIRGINIA

CLIENT:

THOMAS BUILDERS

2	10/08/2022	PER CITY COMMENTS
1	09/23/2022	PER CITY COMMENTS
ARK	DATE	DESCRIPTION

ISSUE: 07/07/2022 CONTOUR INTERVAL: RHO DRAWN BY PW6 RH0 CHECKED BY

EROSION & SEDIMENT CONTROL NOTES & DETAILS

C302		CP22-0025		
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