16. UNDERGROUND LOTHER APPLICABLE (
A. NO MORE THAN :
B. EXCAVATED MATI
C. EFFLUENT FROM DEVICE, OR BOTH, A PROPERTY. 6. SEDIMENT TRAPS AND SEDIMENT BASINS SHALL BE DESIGNED AND CONSTRUCTED BASED UPON THE TOTAL DRAINAGE AREA TO BE SERVED BY THE TRAP OR BASIN.

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

B. SURFACE RUNOFF FROM DISTURBED AREAS THAT IS COMPRISED OF FLOW FROM DRAINAGE AREAS GREATER THAN OR EQUAL TO THREE ACRES SHALL BE CONTROLLED BY A SEDIMENT BASIN. THE MINIMUM STORAGE CAPACITY OF A SEDIMENT BASIN SHALL BE 134 CUBIC YARDS PER ACRE OF DRAINAGE AREA. THE OUTFALL SYSTEM SHALL, AT A MINIMUM, MAINTAIN THE STRUCTURAL INTEGRITY OF THE BASIN DURING A 25-YEAR STORM OF 24-HOUR DURATION. RUNOFF COEFFICIENTS USED IN RUNOFF CALCULATIONS SHALL CORRESPOND TO A BARE EARTH CONDITION OR THOSE CONDITIONS EXPECTED TO EXIST WHILE THE SEDIMENT BASIN IS UTILIZED. SEDIMENT-LADEN WATER CANNOT ENTER THE CONVEYANCE SYSTEM WITHOUT FIRST BEING FILTERED OR OTHERWISE TREATED TO REMOVE SEDIMENT. CONTRACTOR TO ADHERE TO THIS CRITERIA FOR THE DEVELOPMENT OF THIS SITE.

11. BEFORE NEWLY CONSTRUCTED STORMWATER CONVEYANCE CHANNELS OR PIPES ARE MADE OPERATIONAL, ADEQUATE OUTLET PROTECTION AND ANY REQUIRED TEMPORARY OR PERMANENT CHANNEL LINING SHALL BE INSTALLED IN BOTH THE CONVEYANCE CHANNEL AND RECEIVING CHANNEL. 9. WHENEVER WATER SEEPS FROM A SLOPE FACE, ADEQUATE DRAINAGE OR OTHER PROTECTION SHALL BE CONTRACTOR TO ADHERE TO THIS CRITERIA FOR DEVELOPMENT OF THIS SITE 14. ALL APPLICABLE FEDERAL, STATE AND LOCAL CHAPTERS PERTAINING TO WORKING IN OR CROSSING LIVE WATERCOURSES SHALL BE MET. MOT APPLICABLE FOR THIS SITE 12. WHEN WORK IN A LIVE WATERCOURSE IS PERFORMED, PRECAUTIONS SHALL BE TAKEN TO MINIMIZE ENCROACHMENT, CONTROL SEDIMENT TRANSPORT AND STABILIZE THE WORK AREA TO THE GREATEST EXTENT POSSIBLE DURING CONSTRUCTION.

NONERODIBLE MATERIAL SHALL BE USED FOR THE CONSTRUCTION OF CAUSEWAYS AND COFFERDAMS. EARTHEN FILL MAY BE USED FOR THESE STRUCTURES IF ARMORED BY NONERODIBLE COVER MATERIALS. NOT APPLICABLE FOR THIS SITE 8. CONCENTRATED RUNDEF SHALL NOT FLOW DOWN CUT OR FILL SLOPES UNLESS CONTAINED WITHIN AN ADEQUATE TEMPORARY OR PERMANENT CHANNEL, FLUME OR SLOPE DRAIN STRUCTURE. THERE WILL BE NO CONCENTRATED RUNDEF FLOWING DOWN CUT OR FILL SLOPE. 13. WHEN A LIVE MATERCOURSE MUST BE CROSSED BY CONSTRUCTION VEHICLES MORE THAN TWICE IN ANY SIX-MONTH PERIOD, A TEMPORARY VEHICULAR STREAM CROSSING CONSTRUCTED OF NONERODIBLE MATERIAL SHALL BE PROVIDED. NOT APPLICABLE FOR THIS SITE MINIMIZE THE TRANSPORT OF SEDIMENT BY VEHICULAR TRACKING ONTO THE PAVED SURFACE. WHERE SEDIMENT IS TRANSPORTED ONTO A PAVED OR PUBLIC ROAD SURFACE, THE ROAD SURFACE SHALL BE CLEANED THOROUGHLY AT THE END OF EACH DAY. SEDIMENT SHALL BE REMOVED FROM THE ROADS BY SHOVELING OR SWEEPING AND TRANSPORTED TO A SEDIMENT CONTROL DISPOSAL AREA STREET WASHING SHALL BE ALLOWED ONLY AFTER SEDIMENT IS REMOVED IN THIS MANNER. THIS PROVISION SHALL APPLY TO INDIVIDUAL DEVELOPMENT LOTS AS WELL AS TO LARGER LAND-DISTURBING ACTIVITIES. CONTROL ADHERE TO THIS CRITERIA FOR DEVELOPMENT OF THIS SITE. A CONSTRUCTION ENTRANCE WILL BE IMPLEMENTED FOR THIS SITE. ANY. MUDJ./DIRT/DEBRIS FROM CONSTRUCTION SITE ONTO PLEASANT BREEZE DRIVE SHALL BE IMMEDIATELY CLEANED.

18. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED, UNLESS OTHERWISE AUTHORIZED BY THE VESCP AUTHORITY. TRAPPED SEDIMENT AND THE DISTURBED SOIL AREAS RESULTING FROM THE DISPOSITION OF TEMPORARY MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE SHALL BE PERMANENT STABILIZED TO PREVENT FURTHER EROSION AND SEDIMENTATION. CONTRACTOR TO ADHERE TO THIS SHALL BE REMOVED WITHIN STONE OF TEMPORARY MEASURES.

SHALL BE FOR MANUELLY STABILIZED TO PREVENT FURTHER EROSION AND SEDIMENTATION. CONTRACTOR TO ADHERE TO THIS STABILLY BY PERMANENT SEEDING. 19. PROPERTIES AND WATERWAYS DOWNSTREAM FROM DEVELOPMENT SITES SHALL BE PROTECTED FROM SEDIMENT DEPOSITION, STOSION AND DAMAGE DUE TO INCREASES IN VOLUME, VELOCITY AND PEAK FLOW RATE OF STORMWATER RUNOFF FOR THE STATED FREQUENCY STORM OF 24-HOUR DURATION IN ACCORDANCE WITH THE FOLLOWING STANDARDS AND CRITERIA. STREAM RESTORATION AND RELOCATION PROJECTS THAT INCORPORATE NATURAL CHANNEL DESIGN CONCEPTS ARE NOT MAN-MADE THANNELS AND SHALL BE EXEMPT FROM ANY FLOW RATE CAPACITY AND VELOCITY REQUIREMENTS FOR NATURAL OR MAN-MADE THANNELS: FILL SLOPES SHALL BE DESIGNED AND CONSTRUCTED IN A MANNER THAT WILL MINIMIZE EROSION. SLOPES THAT TO BE ERODING EXCESSIVELY WITHIN ONE YEAR OF PERMANENT STABILIZATION SHALL BE PROVIDED WITH ADDITIONAL WIZING MEASURES UNTIL THE PROBLEM IS CORRECTED. OUND UTILITY LINES SHALL BE INSTALLED IN ACCORDANCE WITH THE FOLLOWING CABLE CRITERIA: USED FOR BACKFILLING TRENCHES SHALL BE PROPERLY COMPACTED IBILIZATION. AL CHANNELS SHALL BE ANALYZED BY THE USE OF A TWO—YEAR STORM TO VERIFY THAT STORMWATER WILL NOT NINEL BANKS NOR CAUSE EROSION OF CHANNEL BED OR BANKS. IAN 500 LINEAR FEET OF TRENCH MAY BE OPENED AT ONE TIME.

MATERIAL SHALL BE PLACED ON THE UPHILL SIDE OF TRENCHES.

ON DEWATERIAG OPERATIONS SHALL BE FILTERED OR PASSED THROUGH AN APPROVED SEDIMENT TRAPPING

H, AND DISCHARGED IN A MANNER THAT DOES NOT ADVERSELY AFFECT FLOWING STREAMS OR OFF-SITE D STORMWATER RUNOFF LEAVING A DEVELOPMENT SITE SHALL BE DISCHARGED DIRECTLY INTO AN ADEQUATE N-MADE RECEIVING CHANNEL, PIPE OR STORM SEWER SYSTEM, FOR THOSE SITES WHERE RUNOFF IS DISCHARGED PIPE SYSTEM, DOWNSTREAM STABILITY ANALYSES AT THE OUTFALL OF THE PIPE OR PIPE SYSTEM SHALL BE SITES FOR THIS SITE WILL BE AL 3:1 MIN. OR FLATTER ALL BE ACCOMPLISHED IN ACCORDANCE WITH THIS CHAPTER.
CHAPTERS SHALL BE COMPLIED WITH.
RE TO THIS GRITERIA FOR DEVELOPMENT OF THIS SITE. PIPES SHALL BE VERIFIED IN THE FOLLOWING MANNER:
TE THAT THE TOTAL DRAINAGE AREA TO THE POINT OF ANALYSIS WITHIN THE CHANNEL HAN THE CONTRIBUTING DRAINAGE AREA OF THE PROJECT IN QUESTION; OR TER DIKES, SEDIMENT BARRIERS AND OTHER MEASURES INTENDED TO TRAP SEDIMENT

P IN ANY LAND-DISTURBING ACTIVITY AND SHALL BE MADE FUNCTIONAL BEFORE NOT BE MADE CHANNELS SHALL BE ANALYZED BY THE USE OF A TEN-YEAR STORM TO VERIFY
BANKS AND BY THE USE OF A TWO-YEAR STORM TO DEMONSTRATE THAT STORMWATER
ED OR BANKS. RSE SHALL BE STABILIZED IMMEDIATELY APPLIED ATION SHALL BE APPLIED TO DENUDED AREAS WITHIN SEVEN DAYS AFTER FINAL THE SITE. TEMPORARY SOIL STABILIZATION SHALL BE APPLIED WITHIN SEVEN DAYS.

FINAL GRADE BUT WILL REMAIN DORMANT FOR LONGER THAN 14 DAYS.

JED TO AREAS THAT ARE TO BE LEFT DORMANT FOR MORE THAN ONE YEAR.

ABILIZATION PER THE VESCH AND MUST BE COMPACTED TO A MINIMUM DEPTH OF ABILIZATION PER THE VESCH AND MUST BE COMPACTED TO A MINIMUM DEPTH OF ABILIZATION PER THE VESCH AND MUST BE COMPACTED TO A MINIMUM DEPTH OF ABILIZATION PER THE VESCH AND MUST BE COMPACTED TO A MINIMUM DEPTH OF ABILIZATION PER THE VESCH AND MUST BE COMPACTED TO A MINIMUM DEPTH OF ABILIZATION PER THE VESCH AND MUST BE COMPACTED TO A MINIMUM DEPTH OF ABILIZATION PER THE VESCH AND MUST BE COMPACTED TO A MINIMUM DEPTH OF ABILIZATION PER THE VESCH AND MUST BE COMPACTED TO A MINIMUM DEPTH OF ABILIZATION PER THE VESCH AND MUST BE COMPACTED TO A MINIMUM DEPTH OF ABILIZATION PER THE VESCH AND MUST BE COMPACTED TO A MINIMUM DEPTH OF ABILIZATION PER THE VESCH AND MUST BE COMPACTED TO A MINIMUM DEPTH OF ABILIZATION PER THE VESCH AND MUST BE COMPACTED TO A MINIMUM DEPTH OF ABILIZATION PER THE VESCH AND MUST BE COMPACTED TO A MINIMUM DEPTH OF ABILIZATION PER THE VESCH AND MUST BE COMPACTED TO A MINIMUM DEPTH OF ABILIZATION PER THE VESCH AND MUST BE COMPACTED TO A MINIMUM DEPTH OF ABILIZATION PER THE VESCH AND MUST BE COMPACTED TO A MINIMUM DEPTH OF THE VESCH AND MUST BE COMPACTED TO A MINIMUM DEPTH OF THE VESCH AND MUST BE COMPACTED TO A MINIMUM DEPTH OF THE VESCH AND MUST BE COMPACTED TO A MINIMUM DEPTH OF THE VESCH AND MUST BE COMPACTED TO A MINIMUM DEPTH OF THE VESCH AND MUST BE BE ESTABLISHED ON DENUDED AREAS NOT OTHERWISE PERMANENTLY E CONSIDERED ESTABLISHED UNTIL A GROUND COVER IS ACHIEVED THAT IS INHIBIT EROSION. CONTRACTOR TO ADHERE TO THIS STANDARD FOR 70 C PILES AND BORROW AREAS SHALL BE STABILIZED OR PROTECTED INT IS RESPONSIBLE FOR THE TEMPORARY PROTECTION AND SITE AS WELL AS BORROW AREAS AND SOIL INTENTIONALLY TEMPORARY SEED STOCKPILE IF STOCKPILE IS NOT USED WITHIN (14) EARTHEN STRUCTURES AFTER WORK IN THE WATERCOURSE ORDER TO MINIMIZE EROSION AND STANDARDS IN ADDITION TO F. IF THE APPLICANT CHOOSES AN OPTION THAT INCLUDES STORMWATER DETENTION, HE SHALL OBTAIN APPROVAL FROM THE VESCP 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. L ANY PLAN APPROVED PRIOR TO JULY 1, 2
ADDRESSES ANY FLOW RATE CAPACITY AND IN
SHALL SATISFY THE FLOW RATE CAPACITY AND
CHANNELS IF THE PRICTICES ARE DESIGNED
OVER 48 HOURS; (II) DETAIN AND RELEASE O
FROM THE ONE YEAR, 24— HOUR STORM; AN
FROM THE 1.5, 2, AND 10—YEAR, 24—HOUR
FROM THE 1.5, 2, AND 10—YEAR, 24—HOUR
PEAK FLOW RATE FROM THE SITE ASSUMING I
MULTIPLICATION OF THE FORESTED PEAK FLOW
RUNOFF VOLUME FROM THE SITE WHEN IT WAY
VOLUME FROM THE SITE IN ITS PROPOSED CO
CAPACITY AND VELOCITY REQUIREMENTS FOR I
REGULATIONS PROMULGATED PURSUANT TO \$
REGULATIONS PROMULGATED PURSUANT TO E. ALL HYDROLOGIC ANALYSES SHALL BE B ULTIMATE DEVELOPMENT CONDITION OF THE N. COMPLIANCE WITH THE WATER QUANTITY VIRGINIA STORMWATER MANAGEMENT PROGRUSATISFY THE REQUIREMENTS OF MINIMUM SITANDARDS D. THE APPLICANT SHALL APPROVAL) (2) IMPROVE THE PIPE OR PIPE SYSTEM WITHIN THE APPURTENANCES; I. INCREASED VOLUMES OF SHEET FLOWS THAT MAY CAUSE EROSION OR SEDIMENTATION ON ADJACENT PROPERTY SHALL BE DIVERTED TO A STABLE OUTLET, ADEQUATE CHANNEL, PIPE OR PIPE SYSTEM, OR TO A DETENTION FACILITY. J. IN APPLYING THESE STORMWATER MANAGEMENT CRITERIA, INDIVIDUAL LOTS OR PARCELS IN A RESIDENTIAL, COMMERCIAL OR INDUSTRIAL DEVELOPMENT STALL NOT BE CONSIDERED TO BE SEPARATE DEVELOPMENT PROJECTS, INSTEAD, THE DEVELOPMENT, AS A WHOLE, SHALL BE CONSIDERED TO BE A SINGLE DEVELOPMENT CONDITION SHALL BE USED IN ALL ENGINEERING CALCULATIONS. THIS SITE WAS DESIGNED TO COMPLY WITH THE ABOVE CRITERIA

K. ALL MEASURES USED TO PROTECT PROPERTIES AND WATERWAYS SHALL BE EMPLOYED IN A MANNER AND WHICH MINIMIZES IMPACTS ON THE PHYSICAL, CHEMICAL AND BIOLOGICAL INTEGRITY OF RIVERS, STREAMS AND G. OUTFALL FROM A DETENTION FACILITY SHALL BE DISCHARGED TO A RECEIVING CHANNEL, AND ENERGY DISSIPATORS SHALL BE PLACED AT THE OUTFALL OF ALL DETENTION FACILITIES AS NECESSARY TO PROVIDE A STABILIZED TRANSITION FROM THE FACILITY TO THE RECEIVING CHANNEL. 75 15 OCTOBER TO 1 FEBRUARY

K-31 FESCUE @ 5 LB / 1000 SF
BORZY WINTER RYE @ 1/2 LB / 1000

1 FEBRUARY TO 1 JUNE

K-31 FESCUE @ 5 LB / 1000 SF
ANNUAL RYE @ 1/2 LB / 1000 SF MULCH: PS IF REQUIRED, SHALL BE USED OVER ALL SEEDED AREAS AND SHALL BE APPLIED IN ACCORDANCE WITH SECTION 1.75 OF THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK, LATEST EDITION.

JITIONING: INCORPORATION OF LIME AND FERTILIZER, SELECTION OF CERTISED, MULCHING, MAINTENANCE OF NEW SEEDLINGS, AND RESEEDING SHALL BE IN ACCORDANCE WITH SPECIFICATIONS CONTAINED WITHIN THE VIRGINIA SOIL EROSION AND SEDIMENT CONTROL HANDBOOK, LATEST EDITION. ADDITIONAL SEEDING TO BE PERFORMED AS REQUIRED BY THE INSPECTOR. ATION: APPLY SEED CULTIPACKER SEEDER 5-20-10 @ 25 38-0-0 @ 7 140 LB BE VERIFIED TO BE ADEQUATE. 1, 2014, THAT PROVIDES FOR STORMMATER MANAGEMENT THAT ND VELOCITY REQUIREMENTS FOR NATURAL OR MAN—MADE CHANNELS Y AND VELOCITY REQUIREMENTS FOR NATURAL OR MAN—MADE CHANNELS Y AND VELOCITY REQUIREMENTS FOR NATURAL OR MAN—MADE CHANNEL TO (1) DETAIN THE MATER QUALITY VOLUME AND TO RELEASE IT USE OVER A 24—HOUR PERIOD THE EXPECTED RAINFALL RESULTING OUR STORMS TO A LEVEL THAT IS LESS THAN OR EQUAL TO THE MING IT WAS IN A GOOD FORESTED CONDITION, ACHIEVED THROUGH FLOW RATE BY A REDUCTION FACTOR THAT IS EQUAL TO THE FOR NATURAL OR MAN—MADE CHANNELS AS DEFINED IN ANY TO \$ 10.1—562 OR 10.1—570 OF THE ACT. TO A CONDITION WHERE SF PULVERIZED AGRICULTURAL LIMESTONE LB / 1000 SF LB / 1000 SF PERTIES AND WATERWAYS SHALL BE EMPLOYED IN A MANNER AL, CHEMICAL AND BIOLOGICAL INTEGRITY OF RIVERS, STREAMS AND WAS DESIGNED TO COMPLY WITH THE ABOVE CRITERIA BY CALLING FINCE. CE OF PERMISSION TO MAKE THE IMPROVEMENTS. (VDOT MINIMUM STANDARDS SET OUT IN 4VAC50—80—86 OF THE AMNIMUM STANDARDS SET OUT IN 4VAC50—80—86 OF THE MINIMUM TANDARD 19. ITHIS PROJECT ADHERES AND SATISFIES THE MINIMUM TANDARD 19. ITHIS PROJECT ADHERES AND SATISFIES THE MINIMUM TANDARD 19. UNIFORMLY WITH A CYCLONE SEEDER, DRILL, NER, OR HYDROSEEDER ON A FIRM, FRIABLE, SEEDBED DEPTH SHALL BE 1/4 INCH. BSECTION SHALL BE SATISFIED BY COMPLIANCE WITH WATER MANAGEMENT ACT (\$ 10.1—803.2 ET SEQ. OF THE CODE OF THE COMPLIANCE OF THE CODE OF THE MANAGEMENT PROGRAM (VSMP) 15 MARCH TO 1 MAY
CROWN VETCH @ 1/2 LB / 1000 SF
PERENNIAL RYE GRASS @ 1/2 LB / 10
RED TOP @ 1/8 LB / 1000 SF
15 AUGUST TO 1 OCTOBER
CROWN VETCH @ 1/2 LB / 1000 SF
PERENNIAL RYE GRASS @ 1/2 LB / 10
RED TOP @ 1/8 LB / 1000 SF PERMIT REGULATIONS. ES-1 ES-7 ES-4 ES-3 ES-2 ALL AREAS DISTURBED BY CONSTRUCTION SHALL BE STABILIZED WITH PERMANENT SEEDING WITHIN 7 DAYS FOLLOWING FINAL GRADING. SEEDING SHALL BE DONE WITH KENTUCKY 31 TALL FESCUE ACCORDING TO STD. AND SPEC. 3.32, PERMANENT SEEDING, OF THE 1992 VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK. MULCH (STRAW OR FIBER) WILL BE USED ON ALL SEEDED AREAS. IN ALL SEEDING OPERATIONS, SEED, FERTILIZER AND LIME WILL BE APPLIED PRIOR TO MULCHING. EROSION CONTROL BLANKETS MAY BE INSTALLED OVER FILL SLOPES WHICH HAVE BEEN BROUGHT TO FINAL GRADE AND HAVE BEEN SEEDED TO PROTECT THE SLOPES PROPERLY. DURING DEWATERING OPERATIONS, FILTERING DEVICE. PRIOR TO COMMENCING LAND DISTURBING ACTIVITIES IN AREAS OTHER THAN INDICATED ON THESE PLANS (INCLUDING, BUT NOT LIMITED TO, OFF—SITE BORROW OR WASTE AREAS), THE CONTRACTOR SHALL SUBMIT A SUPPLEMENTARY EROSION CONTROL PLAN TO THE OWNER FOR REVIEW AND APPROVAL BY THE PLAN APPROVING AUTHORITY. THE CONTRACTOR SHALL INSPECT ALL EROSION CONTROL MEASURES
PERIODICALLY AND AFTER EACH RUNOFF—PRODUCING RAINFALL EVENT. ANY
NECESSARY REPAIRS OR CLEANUP TO MAINTAIN THE EFFECTIVENESS OF THE
EROSION CONTROL DEVICES SHALL BE MADE IMMEDIATELY. ALL DISTURBED AREAS ARE TO DRAIN TO APPROVED SEDIMENT CONTROL MEASURES AT ALL TIMES DURING LAND DISTURBING ACTIVITIES AND DURING DEVELOPMENT UNTIL FINAL STABILIZATION IS ACHIEVED. A COPY OF THE APPROVED EROSION AND SEDIMENT MAINTAINED ON THE SITE AT ALL TIMES. ALL EROSION AND SEDIMENT CONTROL OR AS THE FIRST STEP IN CLEARING. THE PLAN APPROVING AUTHORITY MUST BE NOTIFIED ONE WEEK PRIOR TO THE PRECONSTRUCTION CONFERENCE, ONE WEEK PRIOR TO THE COMMENCEMENT OF LAND DISTURBING ACTIVITY, AND ONE WEEK PRIOR TO THE FINAL INSPECTION. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE PLAN APPROVING AUTHORITY. ARE TO BE PLACED PRIOR PLAN SHALL BE EXISTING SITE CONDITIONS
THE SITE CONSISTS OF THREE S
THE SITE HAS A GENERAL EAST
BY THE PROPOSED IMPROVEMENTS
IS AN EXISTING REGIONAL STORM
TO. EROSION AND SEDIMENT CONTROL I (CONSTRUCTION SEQUENCE AND PH UNLESS OTHERWISE INDICATED, ALL AND MAINTAINED ACCORDING TO M HANDBOOK, OR LATEST EDITION. TO ADHERED TO UNLESS OTHERWISE SHALL BE ADHERED TO IN PREPAR PERMANENT STABILIZATION
ALL AREAS DISTURBED BY CONST
SEEDING SHALL BE DONE WITH A
VIRGINIA EROSION AND SEDIMENT
AREAS. IN ALL SEEDING OPEN
BLANKETS MAY BE INSTALLED ON
THE SLOPES PROPERLY. <u>SOILS</u> SOURCE OF SOILS INFORMATION COMPLETE REPORT IS INCLUDED I ADJACENT PROPERTY
THE SITE IS BOUND BY STORAGE
AND RESIDENTIAL ARE TO THE
RESIDENTIAL IS LOCATED TO THE S EROSION AND SEDIMENT CONTROL ROSIE'S GAMING EMPORIUM EXP <u>OFFSITE AREAS</u> THERE ARE NO OFFSITE AREAS STRUCTURAL PRACTICES THE FOLLOWING IS REQUIRED FO VEGETATIVE PRACTICES

NARRATINE PANSION

<u>PROJECT DESCRIPTION</u> THIS PROJECT WILL INVOLVE THE EXPANSION OF THE EXISTING FACILITY AND NEW PARKING GARAGE. PARKING SPACES WILL BE CREATED ALONG THE EDGE OF THE EXISTING PRIVATE DRIVE AND EXISTING PARKING LOT TO SUPPLEMENT PARKING. THE TOTAL DISTURBED AREA FOR THE PROJECT IS 2.48 ACRES.

SEPARATE I ST TO WEST NTS. THE MA RIMWATER MA

94 GREENFIELD STREET
DALEVILLE, VIRGINIA 24083
540.473.1253

FACILITIES AND A RETAIL STORE TO WEST, VINYARD ROAD, COMMERCIAL SOUTH.

CRITICAL EROSION AREAS ARE A

IN SECTION III OF THE CALCULATIONS.

THE PREDOMINANT SOIL IN THE TO 25 PERCENT SLOPES (26D). PROJECT AREA IS UDORTHENTS-URBAN LAND THE MAJORITY OF THE PROJECT IS NOTED LOAN,

7. CUT AND F ARE FOUND S SLOPE STABILI

ALL COST AND THE

REGETATIVE AND STRUCTURAL EROSION AND REGETATIONS OF THE VIRGINIA EN INNIMUM STANDARDS OF THE VIRGINIA EN INNED OR APPROVED BY A VARIANCE. THE THIS SITE FOR CONSTRUCTION:

1.AS A FIRST STEP IN LAND DISTURBANCE ALL PERIMETER EROSION CONTROL MEASUMITED TO SILT FENCE.

2. GRADING OR MAINTENANCE ACTIVITIES ARE TO FOLLOW.

3. UPON COMPLETION OF MAINTENANCE OR GRADING, AL DENUDED AREAS ARE TO MULCHING.

4. REMOVAL OF TEMPORARY SEDIMENT CONTROL MEASURES FOLLOWING STABILIZATIX EROSION AND SEDIMENT CONTROL INSPECTOR. SITE AS BY THE

1.SF — SILT FENCE BARRIER SILT FENCE BARRIERS WILL BE SHEET FLOW. - 3.05 INSTALLED DOWN SLOPE 5

2. IP— STORM DRAIN INLET PROTECTION — 3.07 A SEDIMENT FILTER OR AN EXCAVATED IMPOUNDED AREA AROUND PREVENTS SEDIMENT FROM ENTERING STORM DRAINAGE SYSTEMS PRIOR A STORM DRAIN DROP INLET OR CURB INLET. TO PERMANENT STABILIZATION OF THE DISTURBED

GERMINATING TEMPORARY

1. TS — TEMPORARY SEEDING — 3.31 ALL DENUDED AREAS, WHICH WILL BE LEFT DORMANT FOR MORE THAN 7 DAYS, SHALL BE SEEDED WITH FAST VEGETATION IMMEDIATELY FOLLOWING GRADING. 2. PS — PERMANENT SEEDING — 3.32 ALL FINAL—GRADED AREAS WHERE PERMANENT COVER IS DESIRED OR ROUGH—GRADED AREAS THAT WILL NOT BE BROUGHT GRADE FOR A YEAR OR MORE SHALL BE SEEDED WITH PERENNIAL VEGETATION WITHIN 7 DAYS OF REACHING FINAL GRADE.

3. MU — MULCHING — 3.35 APPLICATION OF PLANT RESIDUES OR OTHER SUITABLE MATERIALS TO THE SOIL SURFACE TO PREVENT EROSION BY PROTECTING THE SOIL SURFACE FROM RAINDROP IMPACT AND REDUCING THE VELOCITY OF OVERLAND FLOW. MULCHING ALSO FOSTERS THE GROWTH OF VEGETATION BY INCREASING AVAILABLE MOISTURE AND PROVIDING INSULATION AGAINST EXTREME HEAT AND COLD.

MAINTENANCE
IN GENERAL, ALL EROSION AND SEDIMENT CONTROL
OLLOWING ITEMS WILL BE CHECKED IN PARTICULAR:

1.CONSTRUCTION ENTRANCE — THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHTS—OF—WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE OR THE WASHING AND REWORKING OF EXISTING STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY STRUCTURES USED TO TRAP SEDIMENT. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY. THE USE OF WATER TRUCKS TO REMOVE MATERIALS DROPPED, WASHED, OR TRACKED ONTO ROADWAYS WILL NOT BE PERMITTED UNDER ANY CIRCUMSTANCES. SEDIMENT SHALL BE REMOVED WHEN THE LEVEL OF SEDIMENT DEPOSITION REACHES HALF WAY TO THE TOP OF THE BARRIER. . SEDIMENT BARRIERS — THE SEDIMENT TRAPPING DEVICES SUCH AS SILT FENCE, OUTLET PROTECTION, TRAPS, FOREBAY AND DETENTION BASIN WILL BE CHECKED REGULARLY FOR SEDIMENT CLEAN—OUT LEVELS.

. THE SEEDED AREAS WILL BE CHECKED REGULARLY TO ENSURE THAT A GOOD STAND OF FERTILIZED AND RE-SEEDED AS NEEDED. GRASS IS MAINTAINED. AREAS SHALL BE

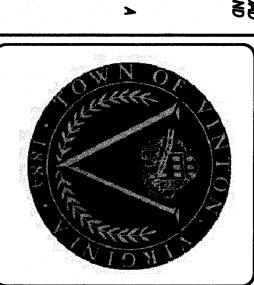
STORMWATER RUNOFF
THE SITE IS SERVED BY AN EXISTING REGIONAL STORMWATER MANAGEMENT
QUANTITY IS FURTHER MANAGED BY THIS PROJECT THROUGH MEETING THE
OUTFALLS CONSISTING OF TWO (2) EXISTING STORM ENDWALLS AND ONE (1) E
THE STORM ENDWALLS FOR THIS PURPOSE WITHOUT AFFECTING THE CAPACITY O

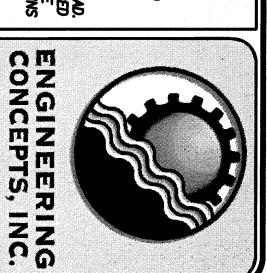
C ROBERT H. WAMPLER, JR. 22 Lic. No. 34713 10/30/20

B. ADEQUACY
(1) THE APPLIANCE HUNDRE

ROSIE'S GAMING EMPORIUM VINTON EXPANSION

FILTER	NON	UCTED NTROL CTICES
No.	Description	Date
-		
·		





CONTROL EROSION **NOTES**