MOUNT PLEASANT ELEMENTARY SCHOOL ROUGH GRADING & SEWER PLANS

GENERAL NOTES:

1. OWNER/DEVELOPER: COUNTY SCHOOL BOARD OF ROANOKE CO 5937 COVE ROAD, NW ROANOKE, VIRGINIA 24019

2. TAX PARCEL NUMBERS: 79-4-1-4, 79-2-1-68 * ALL WORK PROPOSED IN THESE PLANS IS TO BE DONE WITHIN THE ABOVE LISTED TAX PARCELS EXCEPT FOR A PORTION OF THE OFFSITE SANITARY SEWER EXTENSION IN TAX PARCEL 79-3-3-43 WHICH SHALL BE LOCATED WITHIN A DEDICATED SANITARY SEWER EASEMENT.

3. LEGAL REFERENCE: PLAT 001700190, DEED 009590779 PLAT 004680500, DEED 026700296

4. TAX PARCEL: SITE ZONING: PROPOSED USE:

079.02-01-68.00-0000 PUBLIC SCHOOL 20,000 SQ. FT. (0.46 AC.)

ACTUAL LOT SIZE: TAX PARCEL: SITE ZONING: PROPOSED USE: MINIMUM LOT SIZE:

MINIMUM LOT SIZE:

ACTUAL LOT SIZE:

079.04-01-04.00-0000 PUBLIC SCHOOL 30,000 SW. FT. (0.69 AC.) 9.18 AC.

5. TOTAL AREA OF PARCELS: 683,020 SQ. FT. (15.68 AC.) TOTAL DISTURBED AREA: 351,965 SQ. FT. (8.08 AC.)

6. BOUNDARY INFORMATION AS SHOWN HEREON IS COMPILED FROM PLATS AND/OR DEEDS OF RECORD AND DOES NOT PURPORT TO REPRESENT AN ACTUAL SURVEY. TOPOGRAPHIC INFORMATION AS SHOWN HEREON IS BASED ON AERIAL MAPPING PROVIDED BY ROANOKE COUNTY AND ACTUAL FIELD SURVEYS BY ANDERSON AND ASSOCIATES IN 2008 AND 2009.

7. CONTRACTOR SHALL CALL "MISS UTILITY" AT 1-800-552-7001 AT LEAST 48 HOURS PRIOR TO ANY EARTHWORK BEGINNING. ACCURACY OF UTILITY MARKS AS SHOWN HEREON ARE ±2 FEET HORIZONTALLY FROM THE ACTUAL LOCATION OF THE BURIED UTILITY.

8. A PRE-CONSTRUCTION MEETING WITH ROANOKE COUNTY, WVWA, AND VDOT WILL BE HELD PRIOR TO CONSTRUCTION.

9. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MEET COMPLIANCE REQUIREMENTS WITH SECTION 59.1-406, ET SEQ. OF THE CODE OF VIRGINIA (OVERHEAD HIGH VOLTAGE LINES SAFETY ACT).

10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS BEFORE BEGINNING CONSTRUCTION. IT IS THE OWNER'S RESPONSIBILITY TO OBTAIN A STORMWATER POLLUTION PREVENTION PLAN AND REGISTER UNDER THE VIRGINIA DEPARTMENT OF CONSERVATION AND RECREATION'S GENERAL PERMIT FOR STORMWATER DISCHARGES FROM

11. ALL CONSTRUCTION WILL BE IN ACCORDANCE WITH ROANOKE COUNTY STANDARDS AND

12. UNLESS SHOWN OR SPECIFIED OTHERWISE, METHODS AND MATERIALS SHALL BE IN ACCORDANCE WITH <u>VDOT ROAD AND BRIDGE STANDARDS</u> LATEST EDITION AND <u>VDOT ROAD AND BRIDGE</u> <u>SPECIFICATIONS</u>, LATEST EDITION.

14. WATER METER. METER BOX, TAP INTO EXISTING WATERLINE AND TAP INTO EXISTING SEWER LINE SHALL BE DONE BY WESTERN VIRGINIA WATER AUTHORITY PERSONNEL AT OWNER'S EXPENSE. CONTRACTOR SHALL COORDINATE INSTALLATIONS AND REQUIRED LOCATIONS.

15. ALL UTILITIES WILL BE VISUALLY INSPECTED BY THE WESTERN VIRGINIA WATER AUTHORITY INSPECTOR PRIOR TO BACKFILLING THE TRENCHES, INCLUDING ALL UTILITY CROSSINGS.

16. ALL UTILITIES TO BE MAINTAINED BY THE WESTERN VIRGINIA WATER AUTHORITY SHALL BE WITHIN DEDICATED RIGHTS-OF-WAY OR EASEMENTS.

17. BACKFLOW PREVENTORS TO BE PROVIDED BY THE OWNER AS REQUIRED BY WESTERN VIRGINIA WATER AUTHORITY CROSS-CONNECTION PROGRAM.

18. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR OF ANY UTILITIES DAMAGED AS A RESULT OF CONSTRUCTION ACTIVITIES. VERIFY LOCATION OF ALL EXISTING UTILITIES PRIOR TO BEGINNING

19. ALL UTILITIES SHALL BE UNDERGROUND INSTALLATION.

20. ALL ACTIVITIES IN PUBLIC RIGHT-OF-WAY SHALL CONFORM TO VDOT WORK AREA PROTECTION MANUAL, (MOST RECENT EDITION)

21. THE MINIMUM REQUIRED DENSITY FOR ALL COMPACTION SHALL BE 95% OF MAXIMUM DRY DENSITY WITH A MOISTURE CONTENT WITHIN ±2% OF THE OPTIMUM.

22. UTILITIES SHOWN HEREON ARE BASED ON AVAILABLE ABOVE-GROUND STRUCTURES (VALVES, MANHOLES, ETC.) AND EXISTING COUNTY UTILITY MAPPING.

23. PAVEMENT WORK WITHIN THE RIGHT-OF-WAY REQUIRES THE FOLLOWING INSPECTIONS: A SUBGRADE PRIOR TO PLACEMENT OF BASE STONE B. BASE STONE PRIOR TO PLACEMENT OF PAVEMENT

24. MINIMUM PAVEMENT SHALL BE 2" VDOT SM-9.5A SURFACE COURSE OVER 8" VDOT 21-B STONE BASE OVER COMPACTED SUBGRADE WITHIN THE SITE. ALL PAVING WITHIN THE R/W SHALL BE 1.5" VDOT SM-9.5A SURFACE COURSE OVER 5" VDOT BM-25.0A BASE COURSE AND 8" VDOT 21-B STONE WITH SUB-GRADE COMPACTION PER GENERAL NOTE 27.

25. THE SUBJECT PROPERTY IS NOT LOCATED WITHIN A F.E.M.A. DESIGNATED 100 YEAR FLOOD ZONE. THE SUBJECT PROPERTY LIES WITHIN ZONE "X" AS SHOWN ON F.E.M.A. MAP NO. 51161C0256 G. EFFECTIVE DATE OF SEPTEMBER 28, 2007. THIS DETERMINATION HAS BEEN MADE BY GRAPHIC METHODS. NO ELEVATION STUDY HAS BEEN PERFORMED AS A PART OF THIS PROJECT.

26. OWNER RESPONSIBLE FOR OBTAINING AN APPROVED E&S/STORM WATER POLLUTION PREVENTION PLAN FOR ANY OFFSITE GRADING AND FOR OBTAINING AN APPROVED EROSION AND SEDIMENT CONTROL PLAN AND STORM WATER POLLUTION PREVENTION PLAN BEFORE OFFSITE GRADING CAN

27. ALL SWALES, DITCHES AND NATURAL WATER COURSES NEED TO BE REVIEWED BY ROANOKE COUNTY DURING AND AFTER CONSTRUCTION TO ENSURE COMPLIANCE WITH MINIMUM STANDARD 19 (MS-19). IF EROSION SCOUR IS OCCOURING THE DEVELOPER SHALL BE RESPONSIBLE FOR ALL

28. THE OWNER/DEVELOPER LISTED ABOVE AND ANY SUCCESSIVE LOT OWNER DEVELOPING AN INDIVIDUAL LOT SHALL BE SUBJECT TO ALL FEDERAL, STATE AND LOCAL PERMIT REQUIREMENTS.

29. SURFACE DRAINAGE SHALL BE DIVERTED TO A STORM SEWER CONVEYANCE OR OTHER APPROVED POINT OF COLLECTION SO AS TO NOT CREATE A HAZARD. SITE SHALL BE GRADED SO AS TO DRAIN SURFACE WATER AWAY FROM FOUNDATION WALLS. THE GRADE AWAY FROM FOUNDATION WALLS SHALL FALL A MINIMUM OF 6 INCHES WITHIN THE FIRST 10 FEET.

30. CONSTRUCTION OF ALL UTILITIES TO BE DEDICATED TO WESTERN VIRGINIA WATER AUTHORITY SHALL ADHERE TO THEIR SPECIFICATIONS, AND SHALL BE INSPECTED BY THE WESTERN WATER AUTHORITY PRIOR TO ACCEPTANCE.

GENERAL EROSION & SEDIMENT CONTROL NOTES:

1. EROSION AND SEDIMENT CONTROL MEASURES SHOWN ARE TO BE USED IN CONJUNCTION WITH THE EROSION AND SEDIMENT CONTROL NARRATIVE SUBMITTED WITH THIS PLAN. THE NARRATIVE INCLUDES ADDITIONAL MEASURES SUCH AS DUST CONTROL, TEMPORARY SEEDING, PERMANENT SEEDING AND MULCHING.

2. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING POSITIVE DRAINAGE FROM ALL AREAS OF THE SITE.

3. EXCAVATION IS UNCLASSIFIED.

CONSTRUCTION/FIELD CHANGES:

NONE WITHOUT APPROVAL OF THE CONSULTING ENGINEER AND ROANOKE COUNTY.

2. ANY NEW ALIGNMENTS, CHANGE IN GRADES, ALTERNATIVE PIPE SIZES OR MANHOLES WILL REQUIRE A NEW SET OF PLANS STAMPED BY THE CONSULTING ENGINEER. COUNTY ENGINEERS WILL REVIEW PLANS WITHIN ONE DAY OF SUBMITTAL. PLAN SHEETS CAN BE 8.5 X 11 IF THE INFORMATION IS LEGIBLE.

VINTON MAGISTERIAL DISTRICT ROANOKE COUNTY, VIRGINIA

EROSION CONTROL SYMBOLS:

3.02 CONSTRUCTION ENTRANCE

3.03 CONSTRUCTION ROAD STABILIZATION

(SF) 3.05 SILT FENCE

3.07 STORM DRAIN INLET PROTECTION

3.08 CULVERT INLET PROTECTION

3.09 TEMPORARY DIVERSION DIKE

3.10 TEMPORARY FILL DIVERSION

3.12 DIVERSION

3.13 TEMPORARY SEDIMENT TRAP

(TSD) 3.15 TEMPORARY SLOPE DRAIN

(SR) 3.29 SURFACE ROUGHENING

(TO) 3.30 TOPSOILING

(TS) 3.31 TEMPORARY SEEDING

(PS) 3.32 PERMANENT SEEDING

(MU) 3.35 MULCHING

3.38 TREE PRESERVATION & PROTECTION

EXISTING MAILBOX

3.39 DUST CONTROL

--- -- LIMITS OF DISTURBANCE LINE EXISTING TELEPHONE PEDESTAL PROPERTY LINE EXISTING GAS VALVE ----- 2100 ----- EXISTING 2' CONTOURS EXISTING GAS METER PROPOSED 2' CONTOURS EXISTING LIGHT POLE _x 90.56 EXISTING SPOT ELEVATION PROPOSED SPOT ELEVATION DRILL HOLE PROPOSED TOP CURB ELEVATION EXISTING FIRE HYDRANT PROPOSED BOTTOM CURB ELEVATION PROPOSED FIRE HYDRANT = == =8"S== == EXISTING SANITARY SEWER **EXISTING WATER VALVE** PROPOSED SANITARY SEWER PROPOSED WATER VALVE 6"W EXISTING WATERLINE EXISTING WATER METER PROPOSED WATERLINE PROPOSED WATER METER =====24"==== EXISTING STORM SEWER EXISTING SEWER CLEANOUT PROPOSED STORM SEWER PROPOSED SEWER CLEANOUT EXISTING EDGE OF PAVEMENT EXISTING SEWER MANHOLE PROPOSED PAVEMENT PROPOSED SEWER MANHOLE PROPOSED GRAVEL EXISTING SHRUB PROPOSED CONCRETE/SIDEWALK EXISTING TREE **L///////** EXISTING BUILDING PROPOSED BUILDING PROPOSED TREE ---- OHE---- EXISTING OVERHEAD ELECTRIC EXISTING SIGN ------- EXISTING BURIED ELECTRIC PROPOSED SIGN ----- TV ----- EXISTING BURIED CABLE TV LINE BORE HOLE/TEST PIT ---- G ----- EXISTING GAS LINE IRON ROD FOUND ---- TEL---- EXISTING BURIED TELEPHONE LINE IRON ROD SET EXISTING FENCE LINE PROPERTY CORNER EXISTING TREELINE FENCE POST BENCHMARK LOCATION TO BE REMOVED

EXISTING UTILITY POLE

EXISTING GUY WIRE

WESTERN VIRGINIA WATER AUTHORITY NOTES:

THE CONTRACTOR SHALL CONTACT THE UTILITY DEPARTMENT AT (540)853-5700 AT LEAST 3 DAYS PRIOR TO REQUIRING ACTUAL CONNECTIONS.

2. THE CONTRACTOR SHALL INSTALL ALL SANITARY SEWER LATERALS FROM THE MAIN LINE TO THE PROPERTY OR EDGE OF EASEMENT. HOWEVER, THE UTILITY DEPARTMENT PERFORMS THE ACTUAL CONNECTION TO THE EXISTING LINE. THE UTILITY DEPARTMENT WILL CHARGE A CONNECTION FEE THE CONTRACTOR IS RESPONSIBLE FOR ALL CONNECTION ITEMS: PAVEMENT REMOVAL AND REPLACEMENT, TRENCHING SHORING, TRAFFIC CONTROL MEASURES AND PERMITS.

3. THE CONTRACTOR SHALL PROVIDE THE TAPPING SLEEVE AND VALVE FOR THE WATER MAIN CONNECTION. THE UTILITY DEPARTMENT SHALL PERFORM THE ACTUAL CONNECTION. THE CONTRACTOR SHALL INSTALL ALL WATERLINE LATERALS TO THE PROPERTY LINE AND METER BOX. THE CONTRACTOR IS RESPONSIBLE FOR ALL PAVEMENT REMOVAL. REPLACEMENT. TRENCHING SHORING, AND TRAFFIC CONTROL MEASURES AND PERMITS, METER BOX SHALL SIT ON THE PROPERTY LINE OR EDGE OF EASEMENT. CITY WILL PROVIDE METER.

4. DEVELOPER TO SUPPLY AND INSTALL TAPPING SLEEVE AND TAPPING VALVE. THE WATER AUTHORITY PERFORMS ALL WATER TAPS AFTER FEES HAVE BEEN PAID.

SANITARY SEWER NOTES

1. A MINIMUM COVER OF THREE (3) FEET IS REQUIRED OVER PROPOSED LINES.

2. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND UNCOVERING ALL MANHOLES AFTER PAVING. MANHOLE TOPS SHALL BE ADJUSTED TO GRADE IF NECESSARY.

3. ALL EXISTING UTILITIES MAY NOT BE SHOWN, OR MAY NOT BE SHOWN IN THE EXACT LOCATION. THE CONTRACTOR SHALL COMPLY WITH STATE WATER WORKS REGULATIONS, SECTION 12.05.03,

4. LATERAL IS TO BE MADE WITH PIPE INSTALLED ON A MINIMUM GRADE OF 1/4 INCH TO 1 FOOT,

5. LATERAL FROM SEWER MAIN SHALL BE P.V.C. OR DUCTILE IRON OF SUFFICIENT LENGTH TO PROVIDE TWO (2) FEET OF BEARING ON NATURAL GROUND. THE TRANSITION FROM DUCTILE IRON OR CONCRETE PIPE SHALL BE MADE WITH AN ADAPTER COUPLING IN THE RIGHT-OF-WAY

6. ALL TRENCHES IN EXISTING OR FUTURE HIGHWAY RIGHTS-OF-WAY SHALL BE COMPACTED ACCORDING TO WESTERN VIRGINIA WATER AUTHORITY STANDARDS.

7. LINES SHALL BE STAKED PRIOR TO CONSTRUCTION

8. THE CONTRACTOR SHALL COORDINATE WITH THE WESTERN VIRGINIA WATER AUTHORITY FOR THE CONNECTION TO THE EXISTING PUBLIC SEWER LINES.

9. ALL LATERAL CLEANOUTS THAT END IN DRIVEWAYS NEED TO HAVE TRAFFIC BEARING LID AS DESCRIBED IN THE WESTERN VIRGINIA WATER AUTHORITY STANDARD S-08.

ABBREVIATION LEGEND:

©	AT AIR CONDITIONER	LB.	POUND
A/C AC.	AIR CONDITIONER ACRE(S)	M M.B.L.	METER MINIMUM BUILDING LINE
AC. ALT.	ALTERNATE	MAG.	MAGISTERIAL
APPROX.	APPROXIMATE	MAX.	MAXIMUM
AVG. B.M.	AVERAGE BENCHMARK	MB MH	MAIL BOX MANHOLE
в.м. BC	BENCHMARK BOTTOM OF CURB	MI.	MILE
BLVD.	BOULEVARD	MIN.	MINIMUM
BSMT BW	BASEMENT BOTTOM OF WALL	MON. MTL.	MONUMENT
BW C.F.	BOTTOM OF WALL CUBIC FEET	N.I.C.	METAL NOT IN CONTRACT
C.I.	CURB INLET	N.S.	NORFOLK & SOUTHERN
C.M.U C.V.	CONCRETE MASONRY UNIT	N.T.S. N/F	NOT TO SCALE
C.V. C.Y.	CHECK VALVE CUBIC YARD	N/F NBL	NOW OR FORMERLY NORTHBOUND LANE
CAL.	CALIPER	NO./#	NUMBER
CATV CHD	CABLE TELEVISION CHORD	NRV	NEW RIVER VALLEY
CMP	CORRUGATED METAL PIPE	0.D. 0.F.C.I.	OUTSIDE DIAMETER OWNER FURNISHED CONTRACTOR INSTALLED
CO	CLEAN-OUT	OH	OVERHEAD
CO. CONC.	COUNTY CONCRETE	OHE P.B.	OVERHEAD ELECTRIC PLAT BOOK
CRK.	CREEK	P.U.	PUBLIC UTILITY
D.B.	DEED BOOK	P.U. & D.E.	PUBLIC UTILITY AND DRAINAGE EASEMENT
D.E. D.I.	DRAINAGE EASEMENT DROP INLET	P.U.E. PE	PUBLIC UTILITY EASEMENT POLYETHYLENE
D.I.P.	DUCTILE IRON PIPE	PE PED.	PEDESTAL FEBRUARY
D.S.	DOWN SPOUT	PG.	PAGE
DECID. DEG.	DECIDUOUS DEGREES	PROP. PSI	PROPOSED POLINDS PER SOLIARE INCH
DET.	DEGREES	PVC	POUNDS PER SQUARE INCH POLYVINYLCHLORIDE
DFC	DRAINFIELD CORNER	PVMT	PAVEMENT
DI DIA.	DROP INLET DIAMETER	R R.R.	RADIUS RAILROAD
DIST.	DISTRICT	R.K. R/W	RIGHT-OF-WAY
DR.	DRIVE	RCP	REINFORCED CONCRETE PIPE
DWG DWLG	DRAWING DWELLING	RD. REF.	ROAD REFERENCE
E.G.	EDGE OF GRAVEL	REQ'D	REQUIRED
E.P.	EDGE OF PAVEMENT	RET.	RETAINING
EA. EBL	EACH EASTBOUND LANE	REV.	REVISION ROUTE
ELEV.	ELEVATION	RTE. RWY.	RAILWAY
EOW ESMT.	EDGE OF WATER	S.D.	STORM DRAIN
ESM 1. EVG.	EASEMENT EVERGREEN	SDMH S.F.	STORM DRAIN MANHOLE SQUARE FEET
EXIST.	EXISTING	SBL	SOUTHBOUND LANE
EXT. F.E.M.A.	EXTENSION FEDERAL EMERGENCY MANAGEMENT ACENCY	SCH	SCHEDULE SHEET
F.H.	FEDERAL EMERGENCY MANAGEMENT AGENCY FIRE HYDRANT	SHT. SPEC.	SHEET SPECIFICATION
F.I.R.M.	FLOOD INSURANCE RATE MAP	SPTK	SEPTIC TANK
F/L FF	FLOW LINE	SSEW	SANITARY SEWER SANITARY SEWER MANHOLE
FND	FINISH FLOOR FOUND	SSMH ST.	STREET
FR	FRAME	STA.	STATION
FT. G.M.	FEET CAS METER	STD.	STANDARD
G.M. G.V.	GAS METER GATE VALVE	STY. SWME	STORY STORMWATER MANAGEMENT EASEMENT
GNI	GAY AND NEEL, INC.	SWMF	STORMWATER MANAGEMENT FACILITY
GPM GRAV.	GALLONS PER MINUTE GRAVEL	TC	TOP OF CURB/CONCRETE
GRD	GROUND	TCP TEL.	TERRA COTTA PIPE TELEPHONE
HP	HIGH POINT	TOB	TOP OF BANK
H.U.D. H/C	HOUSING AND URBAN DEVELOPMENT HANDICAPPED	TOS TW	TOP OF SLOPE
HCR	HANDICAPPED RAMP	TYP.	TOP OF WALL TYPICAL
HDPE	HIGH DENSITY POLYETHYLENE PIPE	U.G.	UNDERGROUND
HR HW	HANDRAIL HEADWALL	U.P. U.S.	UTILITY POLE UNITED STATES
HYD.	HYDRANT	VA.	VIRGINIA
I.D.	INSIDE DIAMETER	VDOT	VIRGINIA DEPARTMENT OF TRANSPORTATION
IN. INST.	INCH INSTRUMENT	VESCH W.B.	VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK WILL BOOK
INT.	INTERSECTION	w.B. W.W.F.	WELDED WIRE FABRIC
INV.	INVERT	W/	WITH
INVin INVout	INVERT IN INVERT OUT	WBL.	WESTBOUND LANE WATER METER
L.F.	LINEAR FOOT	WM WTNK	WATER METER WATER TANK
LP	LIGHT POLE	WV	WATER VALVE
L.P. L.S.I.	LOW POINT LANDSCAPED ISLAND	WW XFMR	WOVEN WIRE TRANSFORMER
L. C	LANDOON ED TOLLAND	AFMIN.	IKANOF URMER

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GRADING PLAN UTILITY PLAN

SANITARY SEWER PROFILES

SANITARY SEWER DETAILS **EROSION & SEDIMENT CONTROL PLAN EROSION & SEDIMENT CONTROL PLAN**

EROSION & SEDIMENT CONTROL DETAILS

GENERAL EROSION & SEDIMENT CONTROL NOTES:

ES-1: UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CONSTRUCTED AND MAINTAINED ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS OF THE <u>VIRGINIA EROSION AND</u> SEDIMENT CONTROL HANDBOOK AND VIRGINIA REGULATIONS VR 625-02-00 EROSION AND SEDIMENT CONTROL REGULATIONS.

ES-2: THE PLAN APPROVING AUTHORITY MUST BE NOTIFIED ONE WEEK PRIOR TO THE PRE-CONSTRUCTION CONFERENCE, ONE WEEK PRIOR TO THE COMMENCEMENT OF LAND DISTURBING ACTIVITY, AND ONE WEEK PRIOR TO THE FINAL INSPECTION.

ES-3: ALL EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE PLACED PRIOR TO OR AS THE FIRST STEP IN CLEARING.

ES-4: A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE

ES-5: 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.

ES-6: 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.

ES-7: ALL DISTURBED AREAS ARE TO DRAIN TO APPROVED SEDIMENT CONTROL MEASURES AT ALL TIMES DURING LAND DISTURBING ACTIVITIES AND DURING SITE DEVELOPMENT UNTIL FINAL STABILIZATION IS ACHIEVED.

ES-8: DURING DEWATERING OPERATIONS, WATER WILL BE PUMPED INTO AN APPROVED FILTERING DEVICE.

ES-9: 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.

EROSION & SEDIMENT CONTROL CERTIFICATION:

AS THE INDIVIDUAL IN CHARGE OF AND RESPONSIBLE FOR LAND DISTURBING ACTIVITIES ASSOCIATED WITH THIS EROSION AND SEDIMENT CONTROL PLAN. I AGREE TO NOTIFY THE ROANOKE COUNTY ENGINEER IN WRITING SHOULD I TRANSFER THIS RESPONSIBILITY TO ANOTHER CERTIFIED INDIVIDUAL BEFORE THE COMPLETION OF THIS PROJECT AND THE RELEASE OF THE EROSION AND SEDIMENT CONTROL BOND.

ROANOKE COUNTY PUBLIC SCHOOLS. AUTHORIZED AGENT

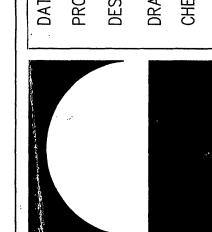
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OWNER/DEVELOPER CERTIFICATION

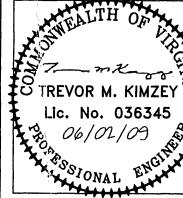
I,_____, HEREBY ACKNOWLEDGE THE SITE IMPROVEMENTS IMPOSED BY THIS PLAN AND THE ROANOKE COUNTY CODE. I HEREBY AGREE TO DEVELOP THE SUBJECT PROPERTY IN COMPLIANCE WITH THIS PLAN AND SUBMIT ANY PLAN REVISION TO ROANOKE COUNTY FOR APPROVAL. I AGREE TO POST ALL REQUIRED BONDS WITH THE TOWN FOR THIS DEVELOPMENT AND ACKNOWLEDGE ALL IMPROVEMENTS MUST BE COMPLETED TO THE TOWN'S SATISFACTION PRIOR TO ISSUANCE OF THE CERTIFICATE OF OCCUPANCY.

THIS PLAN REFLECTS REVISION OF THE FOLLOWING ITEMS

NO.	DATE	DESCRIPTION	-
#1	05/14/09 05/27/09	County Review	٦
#2	05/27/09	Final Review	1
			1
			-



28 West Church Ave Roanoke, VA 24011 (540)344-1212 / fax (540)344-1321



LEASANT RADING

SHEET