CURB INLET DI-QUANTITY 4510 COST ESTIMATE LIN. FT. No field changes including new alignments, change in grades, alternative pipe sizes or maniholes shall be done without the approval of the consulting engineer and Roanoke County.

A building permit is required for any retaining wall over 2 feet in height. All permitted walls must be shown on the site plan.

1 COVER SHEET
2 EXISTING CONDITIONS AND DEMOLITION PLAN
2 WATER LINE & PLAN AND PROFILE EXISTING BOUNDARY MAP
3 EXISTING BOUNDARY MAP
4 PROPOSED SUBDIVISION & EASEMENT MAP
5 VOOT SIGHT THANAGLES
6 OVERALL SITE (MEST)
7 30 SCALE SITE (MOSTH)
8 30 SCALE SITE (MOSTH)
10 OVERALL SITE (MEST)
11 30 SCALE GRADING PLAN (MOSTH)
11 30 SCALE GRADING PLAN (MOSTH)
12 30 SCALE GRADING PLAN (MOSTH)
13 30 SCALE GRADING PLAN (MOSTH)
14 OVERALL UTILITY PLAN (SOUTH)
15 30 SCALE GRADING PLAN
16 30 SCALE GRADING PLAN
17 PHASE I LESS CONTROL PLAN
18 PHASE I LESS CONTROL PLAN
19 PHASE II ESS CONTROL PLAN
20 DITCH SECTION LOCATION PLAN
21 PROJECT ROAD CROSS SECTIONS
22 PAVEMENT MARKING PLAN
23 TOWNE DRIVE NORTH AND SOUTH PLAN AND PROFILE
24 LEIGH LANE NORTH AND SOUTH PLAN AND PROFILE
25 LEIGH LANE NORTH AND SOUTH PLAN AND PROFILE
26 LEIGH LANE NORTH AND SOUTH PLAN AND PROFILE
27 SEWER PLAN WATER BEWER LINE 3A, 4 AND 5
28 CALE STEEN WIRGINA WATER ADMINATER A VDOT approval of these plans expires (3) three year Contractor shall repair or replace any existing structures structure or other work in VDOT Right of Way. All Pipe Culverts located in VDOT Right of Way and Easements shall Roadway and Bridge Standards. A separate "sign" permit is required by Roanoke County. Prior to construction of the proposed sign, design criteria etc. shall be reviewed and approved by the County. Field corrections shall be approved by the Roanoke County Engineering Division, Western Virginia Water Authority prior to such construction.

100 year floodway and flood plain information shall be shown where applicable.

Grade stakes shall be set for all curb and gutter, culvert, sanitary sewer and s Site lighting design shall conform to Roa All work shall be subject to inspection by Roanoke County, Western Virginia and/or V.D.O.T. inspectors. The developer or contractor shall supply Roanoke County and the Western Virginia Authority with correct As—Built plans before final acceptance.. Contractors shall notify utilities of proposed construction at least two (2), but not more than ten (10) working days in advance. Area public utilities may be notified through "Miss Utility": 1—800—552—7001. The developer and/or contractor shall supply all utility companies with copies of approved plans, advising them that all grading and installation shall conform to approved plans. The contractor shall provide adequate means of cleaning mud from trucks and/or other equipment prior to entering public streets. It is the contractors responsibility to insure that the streets are in a clean, mud and dust free condition at all times. All springs shall be capped and piped to the nearest storm sewer or natural watercourse The pipe shall be 6 inch minimum diameter and conform to V.D.O.T. Standard SB—1. Field construction shall honor pr Construction debris shall be containerized in accordance with the Virginia Litter Control Act. No less than one litter receptacle shall be provided on site. Pavement sections on approved plans are based on a minimum CBR of 7 and an RF of 2. CBR tests are to be performed by the engineer and submitted to V.D.O.T. and to the Roanoke County Engineering Division prior to placement. CBR values < 7 and RF < 2 will require revised pavement sections. Plan approval does not guarantee issuance of any permits by V.D.O.T. of plans and all permits must be available at the construction site. Standard street and traffic control signs shall be erected at developer prior to final street acceptance. All roadside ditches or grades of more than 5 percent shall be paved with cement concrete to the limits as indicated on the plans and as required at the field inspection. A permit must be obtained from the V.D.O.T. Salem Residency Office prior to construction in the highway right—of—way. The contractor or developer is required to notify the Roanoke County Engineering Western Virginia Water Authority in writing at least three (3) days prior to any construction, including, but not limited to the following: Measures to control erosion and siltation must be provided prior to plan Plan approval in no way relieves the developer or contractor of the responsioned within the erosion and siltation control policies. pre—construction conference should be scheduled with the Roanoke County Engineering ivision, and Western Virginia Water Authority to be held at least one (1) day prior to ny construction. Installation of approved erosion cont Clearing and grubbing Subgrade excavation Installing storm sewers or culverts Setting curb and gutter forms Placing curb and gutter Placing other concrete Placing gravel base Placing any roadway surface Installing water lines Installing sanitary sewer lines GENERAL NOTES

naterials shall conform to the Construction Standonner, Western Virginia Water Authority, and/or ed drainage divides as sh ed at a joint field inspection by the County unty sta WATER LINE A PLAN AND PROFILE
WATER LINE B PLAN AND PROFILE
WATER LINE E PLAN PROFILE SHEET
SANITARY SEWER A PLAN AND PROFILE
SANITARY SEWER B PLAN AND PROFILE
STORMWATER SEWER LINE 1, 2, 2A, 2B
PLAN AND PROFILE
STORMWATER SEWER LINE 2,3,3A,3B,6A
PLAN AND PROFILE
STORMWATER SEWER LINE 3A, 4 AND 5
PLAN AND PROFILE
OVERALL LANDSCAPE PLAN (NORTH)
SO SCALE LANDSCAPE PLAN (NORTH)
SO SCALE LANDSCAPE PLAN (SOUTH)
SITE AND VDOT DETAIL SHEET
EROSION AND SEDIMENT CONTROL
DETAIL SHEET
SITE PLAN DETAIL SHEET
ROANOKE COUNTY EROSION AND
SEDIMENT CONTROL STORMWATER
MANAGEMENT DETAILS
WESTERN VIRGINIA WATER AUTHORITY
WATER DETAILS
WESTERN VIRGINIA WATER AUTHORITY
SEWER DETAILS from date of app nstruction limits of the roadway conform to 2001 VDOT An approved DWNER (name, address, telephone)
HIDDEN VALLEY VILLAS, LLC, 14350 SOMI
CONTACT PERSON: MICHAEL LITTLETON, 1
DEVELOPER (name, address, telephone) Proposed Contour
Proposed Drainage Divide
Proposed Limits of Clearin
Proposed Storm Sewer
Proposed Sanitary Sewer
Proposed Water Main Contractor shall be responsible for locating and paving and adjustment to final grade if necessa All trenches in existing or future highway righ according to V.D.O.T. standards. All sanitary sewer connections to existing lines shall performed by the Western Virginia Water Authority. House connections are to be made with 4" poof 1/4 inch to 1 foot in Right of Way (R/W). All trenches in existing or future rights to V.D.O.T. standards. All existing utilities may not be shown or may not be location. The contractor shall comply with State Water Section 12.05.03, where lines cross. Contractor shall be responsible for locating and uncovering all paving. Manhole tops shall be adjusted to grade if necessary. All water and sanitary sewer facilities are to be installed Western Virginia Water Authority Design and Construction ies shall be staked prior to construction. DEVELOPMENT of three (3) feet is required of three (3) feet is required over WATER NOTES SEWER NOTES THE TOWNES AT HIDDEN VALLEY 200 m // ROANOKE AWARE OF THE SITE DESIGN REQUIREMENTS
BY THIS SITE DEVELOPMENT PLAN AND OTH
APPLICABLE COUNTY CODES. I HEREBY CENTHAT I AGREE TO COMPLY WITH THESE RECOUNTESS MODIFIED IN ACCORDANCE WITH LO (540)239-2080 VICINITY

MAPPROVED

SITE DEVELOPMENT PLAN **FOR**

THE TOWNES AT HIDDEN VALLEY WINDSO^{D UII} LS DISTRICT, ROANOKE COUNTY, VIRGINIA

