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SITE DEVELOPMENT PLAN FOR THE TOWNES AT HIDDEN VALLEY WINDSOR HILLS DISTRICT, ROANOKE COUNTY, VIRGINIA

APPROVED

REVISION
1. PER COUNTY COMMENTS
2. 10/03/07 PER VDOT AND
PER COUNTY COMMENTS
3. 11/06/07 PER COUNTY
COMMENTS
4. 01/20/10 PER VDOT
COMMENTS
5. 11/20/09- ADDED PHASE 1
AND PHASE 2 LINES TO PLAN



NAME PROJECT NUMBER
2006-125

DRAWN BY: CHECK BY:

DATE: 03/21/07

ISSUE: 01/20/10

SHEET TITLE
OVERALL
UTILITY PLAN

SHEET NO.

15 OF 44

- SANITARY NOTES:**
1. ALL SANITARY SEWER LINES TO BE INSTALLED AND TESTED PER WMA SPECIFICATIONS AND STANDARDS. MUST BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION.
 2. ALL PUBLIC SEWER LINES WILL BE DELETED PRIOR TO FINAL ACCEPTANCE OF PROJECT. PRIVATE SEWER LINES WILL BE DELETED UNLESS OTHERWISE NOTED.
 3. SANITARY SEWER LATERALS SHALL HAVE A MINIMUM OF 6" SEPARATION FROM STORM SEWER PIPES.
 4. SANITARY SEWER LATERALS AND CONNECTION POINTS SHALL BE INSTALLED AND TESTED PER WMA SPECIFICATIONS AND STANDARDS. PRIVATE SEWER LATERALS ARE DELETED UNLESS OTHERWISE NOTED.
 5. SANITARY SEWER LATERALS TO ANY UNDER WATER LINE WHERE POSSIBLE, CONTRACTOR TO ENSURE THAT PROPOSED SANITARY SEWER LINE AND WATER LINES HAVE A MINIMUM OF 10' HORIZONTAL SEPARATION.

- WATER NOTES:**
1. ALL WATER LINE CONSTRUCTION IS TO BE INSTALLED AND TESTED PER WMA SPECIFICATIONS AND STANDARDS. MUST BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION.
 2. ALL WATER LINES TO BE 30" RISE ON JOINT PER UNLESS NOTED OTHERWISE.
 3. ALL CONCRETE MANHOLES ARE TO BE CONSTRUCTED PER COUNTY STANDARDS.
 4. APPROVED WATER AND FITTINGS.
 5. NEW WATER LINE SHALL BE COMPLETE, CONNECTED, AND APPROVED PRIOR TO PERMANENTLY CONNECTING TO EXISTING WATER LINE.
 6. ALL WATER SERVICE LATERALS SHALL HAVE PRESSURE-REDUCING VALVES.
 7. ANY CHANGE TO THE PLAN MUST BE APPROVED BY THE ENGINEER.
 8. CONTRACTOR TO FIELD VERIFY ALL MOUNTS AND CONNECTION POINTS.
 9. CONTRACTOR TO FIELD VERIFY ALL MOUNTS AND CONNECTION POINTS.
 10. CONTRACTOR TO FIELD VERIFY ALL MOUNTS AND CONNECTION POINTS.
 11. CONTRACTOR TO FIELD VERIFY ALL MOUNTS AND CONNECTION POINTS.
 12. CONTRACTOR TO FIELD VERIFY ALL MOUNTS AND CONNECTION POINTS.
 13. CONTRACTOR TO FIELD VERIFY ALL MOUNTS AND CONNECTION POINTS.
 14. CONTRACTOR TO FIELD VERIFY ALL MOUNTS AND CONNECTION POINTS.
 15. CONTRACTOR TO FIELD VERIFY ALL MOUNTS AND CONNECTION POINTS.

55' LATERALS TO 86' 6"

50' 25' 0' 50' 100'
DRAWING SCALE IN FEET