

SITE KEYNOTES

- OFF SITE ROADWAY IMPROVEMENTS SHOWN HEREON FOR INFORMATION ONLY. REFER TO SHEET C-22 FOR LAYOUT INFORMATION AND TYPICAL SECTION.
- PUBLIC STREET. REFER TO SHEET C-23 FOR TYPICAL SECTION, SHEET C-12 FOR PROFILE, AND SHEET C-13 FOR CROSS SECTIONS. REFER TO SHEET C-7 FOR CENTERLINE GEOMETRY.
- PRIVATE STREET. REFER TO SHEET C-23 FOR TYPICAL SECTION AND SHEETS C-14 AND C-15 FOR PROFILES. REFER TO SHEET C-7 FOR CENTERLINE GEOMETRY.
- VDOT STANDARD CG-6. REFER TO TYPICAL SECTIONS FOR ADDITIONAL INFORMATION.
- STORMWATER MANAGEMENT "WET" POND. REFER TO SHEETS C-20 AND C-21 FOR ENLARGED PLAN AND ADDITIONAL
- ALLEY. WIDTH AS SHOWN ON PLANS. REFER TO SHEET C-23 FOR TYPICAL SECTION.
- CONSTRUCT VDOT STANDARD CG-9D ENTRANCE (20' WIDE) WHERE ALLEY MEETS PUBLIC OR PRIVATE STREET (TYPICAL WHERE SHOWN).
- CONNECT TO EXISTING 8 INCH WATER LINE. NEW SYSTEM TO BE PRESSURE TESTED AND DISINFECTED PRIOR TO MAKING CONNECTION. COORDINATE CONNECTION TO EXISTING SYSTEM WITH ROANOKE COUNTY UTILITY DEPARTMENT.
- NEW STORM DRAIN SHOWN FOR INFORMATION ONLY. REFER TO SHEET C-8 FOR ADDITIONAL INFORMATION.
- EXTEND WATER LINE 36 FEET BEYOND VALVE AND TERMINATE LINE WITH TEMPORARY END OF LINE ASSEMBLY. REFER TO DETAIL ON SHEET C-26.

GENERAL SITE NOTES

- 1. ALL WORK AND MATERIALS SHALL COMPLY WITH ALL ROANOKE COUNTY REGULATIONS AND CODES AND O.S.H.A.
- 2. ALL DISTURBED AREAS ARE TO RECEIVE FOUR INCHES OF TOPSOIL, SEED, MULCH, AND WATER UNTIL A HEALTHY STAND OF GRASS IS ESTABLISHED.
- 3. EXISTING STRUCTURES WITHIN CONSTRUCTION LIMITS ARE TO BE ABANDONED, REMOVED, OR RELOCATED AS
- 4. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RELOCATIONS, INCLUDING, BUT NOT LIMITED TO, ALL UTILITIES, STORM DRAINAGE, SIGNS, TRAFFIC SIGNALS AND POLES, ETC., AS REQUIRED. ALL WORK SHALL BE IN ACCORDANCE WITH GOVERNING AUTHORITIES SPECIFICATIONS AND SHALL BE APPROVED AS SUCH.
- 5. SITE BOUNDARY, TOPOGRAPHY, UTILITY, AND ROAD INFORMATION TAKEN FROM ROANOKE COUNTY MAPPING. FIELD SURVEY PERFORMED BY MATTERN AND CRAIG.
- 6. REFER TO SHEETS C-25 AND C-26 FOR STANDARD ROANOKE COUNTY SANITARY SEWER AND WATER DETAILS. 7. TOPS OF EXISTING MANHOLES SHALL BE ADJUSTED AS NECESSARY TO BE FLUSH WITH PROPOSED PAVEMENT
- 8. EXISTING UTILITIES SHALL BE VERIFIED IN FIELD PRIOR TO INSTALLATION OF ANY NEW LINES.
- 9. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS. 10. A ROANOKE COUNTY INSPECTOR SHALL BE ON SITE DURING ANY WORK BEING PERFORMED ON THE PUBLIC
- 11. UNLESS OTHERWISE NOTED ALL DIMENSIONS SHOWN HEREON ARE TO THE BACK OF CURB.
- 12. NO CONSTRUCTION/FIELD CHANGES WITHOUT APPROVAL OF THE CONSULTING ENGINEER.
- 13. ANY NEW ALIGNMENTS, CHANGES IN GRADES, ALTERNATE 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.
- 14. ALL CONNECTIONS TO EXISTING WATER AND SANITARY SEWER SHALL BE PERFORMED BY THE ROANOKE COUNTY UTILITY DEPARTMENT.
- 15. REFER TO SHEETS C-12, C-14, C-15 AND C-16 FOR SANITARY SEWER PROFILES AND REFER TO SHEET C-12 FOR SANITARY SEWER BEARING AND DISTANCE TABLE.
- 16. ALL PRIVATE STREET CONNECTIONS WITH PUBLIC STREETS SHALL BE CONSTRUCTED IN ACCORDANCE WITH VDOT STANDARD CG-11 WITH STANDARD CG-12 HANDICAP CURB INDENTIONS.
- 17. THE EXISTING ENTRANCE ON PLANTATION CIRCLE SHALL BE ABANDONED ONCE ACCESS IS PROVIDED TO THE EXISTING DWELLINGS.
- 18. CONSTRUCTION OF ANY UTILITIES, PARTIALLY OR WHOLLY, WITHIN THE VDOT RIGHT OF WAY SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CURRENT VDOT SPECIFICATIONS.
- 19. STOP SIGNS WILL BE REQUIRED AT THE INTERSECTIONS OF ALL PROPOSED ACCESS POINTS TO THE PUBLIC

RECORD DRAWINGS PREPARED USING INFORMATION PROVIDED BY CONTRACTOR.

SHEET LEGEND LOT NUMBER

SANITARY SEWER MANHOLE NUMBER

M 5/8" WATER METER − SINGLE RESIDENTIAL WATER SERVICE REFER TO DETAIL ON SHEET C-26

5/8" WATER METER - DOUBLE RESIDENTIAL WATER SERVICE REFER TO DETAIL ON SHEET C-26



PUBLIC STREET REFER TO SHEET C-23 FOR TYPICAL SECTION

SANITARY SEWER LATERAL REFER TO DETAIL ON SHEET C-25

PRIVATE STREET REFER TO SHEET C-23 FOR TYPICAL SECTION

ALLEY

SCALE IN FEET



Vertical Scale:

Horizontal Scale 1"=50

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