

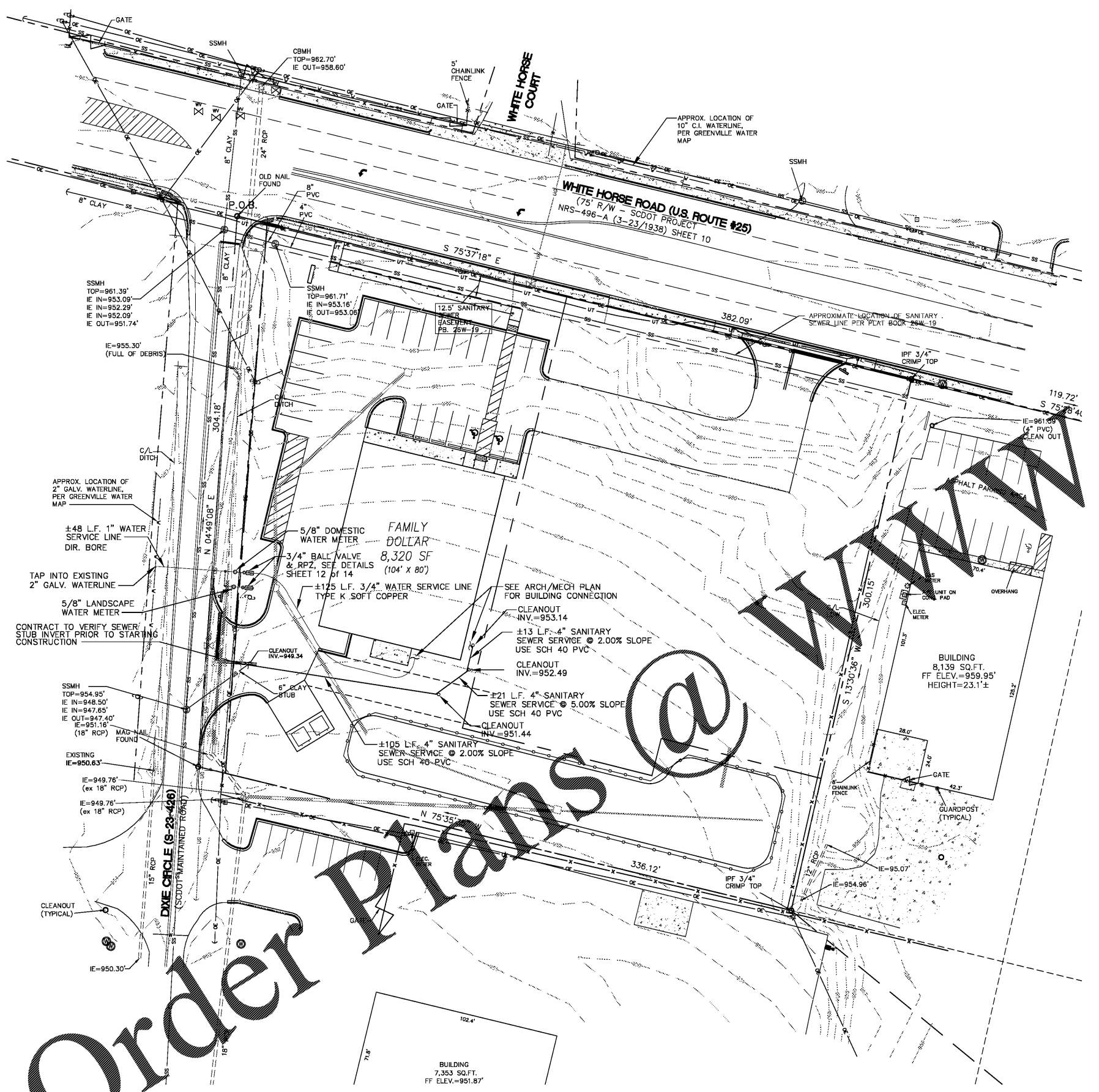
TIDEWATER ENGINEERING, INC.
 200 PLANTATION CHASE, SUITE 14
 ST. SIMONS ISLAND, GEORGIA 31522
 PHONE (912) 268-2164 FAX (912) 289-0361



REV.	DATE	DESCRIPTION

FAMILY DOLLAR
 1145 WHITE HORSE ROAD
 GREENVILLE, SC 29605
 UTILITY PLAN

DRAWN: pss
 APPROVED: pss
 DATE: 6-1-17
 PROJ#: 17-016
 SCALE: AS SHOWN
 SHEET
6 OF 14



UTILITY NOTES:

- CONTRACTOR SHALL COORDINATE WITH THE PROPER UTILITY COMPANIES & GOVERNMENT AGENCIES PRIOR TO COMMENCEMENT OF WORK.
- DIMENSIONS TO, OR COORDINATES OF MANHOLES, VALVES, PIPELINES, ETC., ARE TO CENTERLINE UNLESS OTHERWISE NOTED.
- THE OWNER SHALL OBTAIN & PAY FOR, PRIOR TO THE BEGINNING OF ANY WORK, ALL PERMITS & LICENSES NECESSARY TO ACCOMPLISH WORK.
- PERMITS CAN INCLUDE, BUT ARE NOT LIMITED TO COUNTY OF GREENVILLE ENCROACHMENT PERMIT, GRADING PERMIT, &/OR UTILITY COMPANY'S PERMIT FOR THE WORK TO BE PERFORMED ON THEIR RESPECTIVE FACILITIES.
- ANY CONTRACTOR PERFORMING WORK ON THIS PROJECT SHALL FAMILIARIZE HIMSELF WITH THE JOB SITE & LOCATION OF ALL EXISTING FACILITIES & UNDERGROUND UTILITIES SHOWN OR NOT SHOWN ON THESE PLANS. THE CONTRACTOR SHALL BE LATERALLY RESPONSIBLE FOR ANY DAMAGE DONE TO EXISTING FACILITIES OR UNDERGROUND UTILITIES THAT ARE SHOWN OR NOT SHOWN ON THESE PLANS; IF DAMAGE OCCURS THEY SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER AT NO COST TO THE OWNER.
- THE CONTRACTOR SHALL SET ALL MANHOLE COVERS, CATCH BASIN GRATES & ANY OTHER UTILITY ACCESS COVERS TO FINISHED PAVEMENT SURFACE OR SIDEWALK GRADE.
- THE CONTRACTOR SHALL PROTECT UNDERGROUND UTILITIES & THEIR APPURTENANCES TO REMAIN ON SITE FROM DAMAGE DURING CONSTRUCTION OPERATIONS.
- WHERE WATER MAIN IS ABOVE SEWER, BUT WITH LESS THAN 18" CLEARANCE, OR WHEN THE SEWER IS ABOVE THE WATER MAIN, BOTH WATER MAIN & SEWER LINE SHALL BE CONSTRUCTED OF FERROUS MATERIALS WITH JOINTS EQUIVALENT TO WATER MAIN STANDARDS FOR A MINIMUM LATERAL DISTANCE, MEASURED AT RIGHT ANGLES TO THE SEWER, OF 30' ON EACH SIDE OF THE CROSSING WITH FULL SECTIONS CENTERED AT THE POINT OF CROSSING.
- UPON COMPLETION OF CONSTRUCTION & BEFORE ACTIVATION OF SEWER LINES & WATER MAINS THE CONTRACTOR SHALL PROVIDE AS-BUILT SURVEY INFORMATION TO THE ENGINEER.
 THERE SHALL BE NO TAPS, PIPING BRANCHES, UNAPPROVED BYPASS PIPING, HYDRANTS, FIRE DEPT. CONNECTION POINTS, OR OTHER WATER-USING APPURTENANCES CONNECTED TO THE SUPPLY LINE BETWEEN ANY WATER METER & ITS GREENVILLE WATER-REQUIRED BACKFLOW PREVENTER.
- CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANY TO RELOCATE ANY EXISTING UTILITY POLES. ALL EXISTING FACILITIES WHICH CONFLICT WITH THE IMPROVEMENTS UNDER THE SCOPE OF THIS PROJECT MUST BE RELOCATED, & SHALL BE INCLUDED IN THE CONTRACTORS BID.
- ALL CONSTRUCTION SHALL MEET COUNTY OF GREENVILLE AND SCDHEC STANDARDS.
- CONTRACTOR RESPONSIBLE FOR TERMINATING EXISTING AND UNUSED WATER AND SEWER SERVICES. TERMINATION TO BE TO GREENVILLE WATER STANDARDS. COORDINATE METER REMOVAL WITH THE GREENVILLE WATER (000-000-0000).
- ALL ON-SITE PRIVATE WATER AND SEWER LINES TO BE MAINTAINED BY OWNER.
- ALL STANDARD SCDNEC/GANIT SEWER/GREENVILLE WATER/COUNTY OF GREENVILLE UTILITY SEPARATIONS MUST BE PROVIDED FOR WATER AND SEWER MAINS.
- METERS CAN NOT BE SET UNTIL EASEMENTS HAVE BEEN RECORDED AND PROVIDED TO COUNTY OF GREENVILLE & GREENVILLE WATER.
- NO NEW TREES OR THE PROJECTED MATURE CANOPY ALLOWED WITHIN 10' OF EXISTING OR PROPOSED WATER AND SEWER LINES.
- SOUTH CAROLINA LAW REQUIRES THAT NEW AND EXISTING IRRIGATION LINES UTILIZE A SEPARATE METER AND RPZ BACKFLOW FROM THE DOMESTIC AND OR FIRE SERVICES.
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- PLANTING IN OR NEAR UTILITIES : WHEN TREES AND SHRUBS ARE PLANTED IN AN UTILITY EASEMENT OR IN PROXIMITY TO UTILITIES, THE PROPERTY OWNER IS RESPONSIBLE FOR REPLACEMENT OF ANY REQUIRED VEGETATION IF MAINTENANCE OR OTHER UTILITY REQUIREMENTS REQUIRE THEIR TEMPORARY REMOVAL.
- METER, BACKFLOW AND ENCLOSURES MUST BE TO GREENVILLE WATER STANDARDS.
- SERVICES THAT TIE INTO MANHOLES MUST DO SO AT THE SHELF UNLESS MANHOLE IS GREATER THAN 10'. THEN USE RELINER INSIDE DROP.
- THERE IS NOT A FIRE PUMP ASSOCIATED WITH THIS PROJECT.
- METERS CANNOT BE LOCATED IN LOAD BEARING AREAS.
- TAPS ON WATER/SEWER LINES OVER 16" IN DIAMETER MUST BE COORDINATED WITH WATER RESOURCES PERSONNEL.

Order Plans @



CONTACT SCDOT PRIOR TO DOING ANY WORK IN RIGHT-OF-WAY

