## ALL CONNECTIONS/TIE-INS, INCLUDING ALL REQUIRED PARTS AND VALVES, SHALL BE COMPLETED IN ACCORDANCE WITH THE DEPARTMENT OF UTILITIES SPECIFICATIONS AND STANDARD DETAILS. THE CONTRACTOR SHALL CALL THE DEPARTMENT OF UTILITIES AT (985) 893-1717 TO SCHEDULE THE TIE-IN/TAP. A REPRESENTATIVE FROM THE DEPARTMENT OF UTILITIES SHALL BE ONSITE TO OBSERVE THE TIE-IN; NO WORK SHALL BE COMPLETED UNTIL A DEPARTMENT OF UTILITIES REPRESENTATIVE IS ON-SITE TO VIEW AND INSPECT THE TIE-IN/TAP. ALL UTILITIES SHALL BE CONSTRUCTED PER TU STANDARD NOTES AND DETAILS. NOTE TRENCH BACKFILL NOTES: THE IN SITU SOIL IS SI PROPERTY LOCATED IN FLOOD ZONE "C". TOP OF MANHOLES 2' MINIMUM ABOVE NEAREST BFE OF 1 DROP MANHOLES WILL BE PROVIDED FOR SEWER MAINS ENTERING MANHOLES AT ELEVATIONS OF 24 INCHES OR MORE ABOVE THE MANHOLE INVERT. THE MINIMUM MANHOLE DIAMETER IS 48 INCHES. A RIGID BALL OR MANDREL DEFLECTION TEST WILL BE PERFORMED AND THRUST BLOCKING FOR FIRE HYDRANT SHALL BE IN ACCORDANCE WITH THE STANDARD NOTES AND DETAILS PROMULGATED BY TAMMANY UTILITIES. NO PIPE SHALL EXCEED A DEFLECTION OF COORDINATE WITH TAMMANY UTILITIES PRIOR TO CONNECTING WATER SYSTEM (PWS I.D. 1103079) AND SEWER SYSTEM (WESTWOOD LPDES AT #0063991) ALL WORK TO BE COMPLETED IN ACCORDANCE WITH THE NOTES, DETAILS AND SPECIFICATIONS AS PROMULGATED UTILITIES. ALL WORK TO INSPECTED BY UTILITIES ENGINEER ALL WORK SHALL THE IN SITU SOIL IS SUITABLE FOR BACKFILL OF UTILITY TRENCHES. THE BACKFILLED TRENCHES HAVE BEEN TESTED AND THE COMPACTION IS IN EXCESS OF 955. ALL REMAINING TRENCH WORK SHALL BE BACKFILLED WITH INSITU MATERIAL (FREE OF TOP SOIL AND ROOTS) COMPACTED TO 95% MAXIMUM DRY DENSITY (d698) -PIPES, VALVES, AND OTHER INCIDENTALS USED IN POTABLE WATER DISTRIBUTION SHALL BE ANSI/NSF 61 CERTIFIED. -NEW WATER MAINS SHALL BE DISINFECTED IN ACCORDANCE WITH AWWA -NEW WATER MAINS SHALL UNDERGO AND PASS PRESSURE TESTING AND BACTERIOLOGICAL TESTING PRIOR TO PLACING INTO SERVICE. -VALVES SHALL BE MANUFACTURED BY MUELLER OF TENNESSEE. - WATER NOTES G101 TU S - SEWER NOTES G201 S (FROM TAMMANY UTILITIES STANDARD NOTES AND DETAILS) Z O **COMPLY WITH CURRENT AWWA STANDARD** NOTE: EXIST. FIRE HYDRANT AT THE CORNER OF HELENBIRG RD. AND 4TH AVE. ON BACK SIDE OF DITCH. 328' TO THE WEST. 19 REQUIRED FIRE HYDRANT W/ ISOLATION VALVE 15' FROM SOUTH ST. R.O.W EXIST. 8" WATER EXIST SEWE 0.1 C = 22.90 1.0 INV = 17.90EXIST. 8". STANDARD BY SEWER M.H (120' SS $\bigcirc$ FROM PROP. SEE SS l≶ "SS" SEWER MANHOLE **DOUBLE 6"** SINGLE 諎 EWER "SS" 8" SDR 35, L = 393', S= 004 FT/FT DOUBLE SERVICE SERVICE CONNECTION SINGLE SEWER SERVICE CONNECTION WATER LI 1" WATER SERVICE DOUBLE 1" WATER SERVICE WATER L FIRE HYDRANT W / 6" ISOLATION VALVE 8" WATER LINE, HDPE, DR 11 (PE 4710) 2" STAND PIPE W/ 2" FLUSH VALVE TAPPING SLEEVE AND VALVE ထ္ SDR LINE **6" SEWER SERVICE** LEGEND (GRAVEL) C/L 60'-0 NOT CONSTRUCTED SEWER SERVICE INE TERMINATION - LOCATION INE TIE - LOCATION 35 SEWER LINE EGEND SOUTH STREET R.O.W. SOUTH STREET 21.92 22.30 18" HDPE S40°07'24"E SCALE: C.L 21.88 WALK T.O.S = 23.5'**LOT #1-A** NOT **WATER LINE** 22.30 EXIST. 8" W.M. <u>U</u> 23.0 TO SCALE <del>\_</del> EXIST 18" HDPE = 20'-0" REQ'D WATE SERVI 23.0 8" G < 21.55 VE 22.80 SEWER 諎 - $\bigvee$ 6" G V SS F.H. S40°07'24"E 8" G < Z SEWER LINE CONSTRUCTED 36" OFF OF P/L 22.38 T.O.S = 23.5' **LOT #2-A** C.L. 21.70' DETAIL REQD. 8" W.M. HDPE, DR11 (PE 4710) $\bigstar$ WATER LINE CONSTRUCTED 36" OFF OF P/L 23.0 EXIST 24" RCP AND F 8" SANIT 4TH AVE. (ASPHALT) 22.80 SANITARY WATER ≸ 8" WATER LINE, HDPE REQ'D 1" WATER SERVIVE 22.38 T.O.S = 23.5' NOT TO SCAL LOT # 3-A WALK 75.00' STR SEWER LINE AND WATER LINE TO LOCATED ON BACKSIDE OF THE D 24" MIN. FROM PROPERTY LINE WATER 60' R.O C.L 21.80 REQD. HDPE, SS SCALE Ш ≶ 21.80 DR 11 (PE 4710), L 21.30 N49°59'42"E 120.00' 20.05 LNE |\$ $\,\,\,\bigcap$ CLTERMINA 22 30' <u>\$40°07'24"E 75.00</u>" 22.65 T O S = 23.5' REQ'D 1" WATER SERVIVE SEWER M.H. RÈQD. T.C. O BE 22.30 DETAIL 246°59'42"W 120.00' NOTE: SEE TERMINATION DETAIL **₹** 2" STAND PIPE NOT CONSTRUCTED MAY STREET R.O.W. 8" WATER F 4TH AVENUE SEWER AND Description Issue Date **ARROW ENGINEERING**

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TH AVENUE SEWER AN WATER EXTENSION 4TH AVENUE ST.TAMMANY PARISH

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