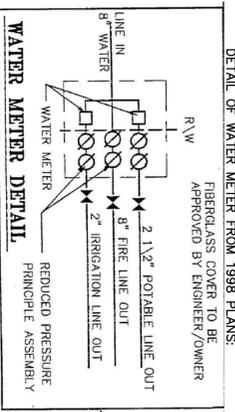


LEGEND

- PROPOSED CONCRETE
- PROPOSED ASPHALT / BUILDING
- EXISTING ASPHALT
- PROPOSED 4" FIRE WATERLINE
- PROPOSED STORM DRAIN
- EXISTING FIBER OPTIC
- EXISTING UNDERGROUND TELE
- EXISTING STORM DRAIN PIPE
- EXISTING OVERHEAD ELECTRIC



UTILITY NOTES:

- MINIMUM GROUND COVER OVER WATER MAINS TO BE 36" MINIMUM GROUND COVER OVER SANITARY SEWER TO BE 36" MINIMUM GROUND COVER OVER GAS LINES TO BE 36"
- WATER AND SEWER LINES SHALL MAINTAIN A HORIZONTAL SEPERATION OF 10" OR A VERTICAL OF 18" WHEN THIS IS NOT POSSIBLE. CONCRETE ENGASMENT OF PIPE FOR A DISTANCE OF 10" EACH SIDE OF THIS SEWER MAIN SHALL BE USED. IN ALL CASES, THE SEWER MAIN SHALL BE MAINTAINED WITH ALL OTHER UTILITIES.
- WHERE REQUIRED, WATER MAINS MAY BE DEFLECTED TO STORM STRUCTURE, AND DRAIN.
- NOTIFY THE OWNER AND THE ARCHITECTS/ENGINEERS 72 HOURS PRIOR TO MAKE ALL CONNECTIONS TO EXISTING WATER MAINS.
- BACTERIOLOGICAL SAMPLING PERFORMED BY THE CONTRACTOR.
- CONTRACTOR SHALL VERIFY LOCATION OF ALL UTILITIES PRIOR TO COMMENCEMENT OF CONSTRUCTION. IN CASE OF CONFLICTS, CONTRACTOR SHALL NOTIFY ENGINEER TO RESOLVE SUCH CONFLICTS PRIOR TO CONTINUING CONSTRUCTION.
- SEALED MANHOLE COVER TO BE USED FOR MANHOLES IN PAVED AREAS. THE COVER TO BE APPLIED INSIDE AND OUTSIDE OF CONCRETE MANHOLES. MANHOLES IN NON-PAVED AREAS SUSCEPTIBLE TO WATER INFLOW SHALL HAVE A SEALED MANHOLE COVER AND BE ELEVATED 6"-12" ABOVE SURROUNDING SURFACE.
- ALL PERIMETER OF THE BUILDINGS PARKING AND WALKS ARE CURBED TYPICAL UNLESS OTHERWISE INDICATED.
- ALL PIPES LINEAR FEET (LF) INDICATED ARE APPROXIMATE. CONTRACTOR SHALL BE RESPONSIBLE TO REMOVE OR PROVIDE ALL FINISH REQUIRED FOR COMPLETE JOB.
- CONTRACTOR MUST FIELD VERIFY ALL ELEVATIONS, INVERTS, DISTANCES, BEARINGS, AND UTILITY LOCATIONS BOTH ON SITE AND OFF SITE PRIOR TO BEGINNING OF CONSTRUCTION.
- CONTRACTOR MUST STABILIZE & SOD (WITH CENTREPIED) ALL DISTURBED AREAS & BARE GROUND WITHIN THE LIMIT OF CONSTRUCTION/SILT FENCE LINE. ALSO SOD ANY OTHER DISTURBED AREA OUTSIDE THIS LIMIT MENTIONED.

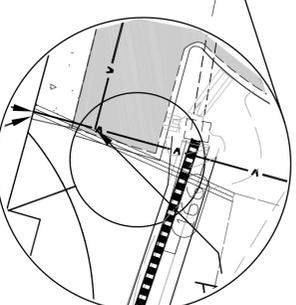
GRAPHIC SCALE



1 Master Utility Plan - Service Plan



LOCATION DETAIL



GENERAL NOTES:

- ALL NOISY, DISRUPTIVE TASKS SHALL BE PERFORMED AFTER HOURS. THESE TASKS MUST BE COMPLETED ON: ALL DAY SUNDAY & MONDAY, AND FROM 8:00 PM TO 10:00 AM TUESDAY THROUGH SATURDAY.
- PLAN FOR THE DISRUPTION OF UTILITY SERVICES TO OCCUR ONLY AFTER HOURS (SEE NOTE 1 FOR TIMES). UTILITY SERVICE SHALL BE RESTORED BY BUSINESS OPENING.
- ALL WORK TO BE PERFORMED BY TRADES IN THE EXISTING FACILITY MUST PROVIDE PROTECTION TO LIBRARY MATERIALS, FURNISHINGS, ETC. ALL AREAS MUST BE CLEANED ENTIRELY BY THE START OF BUSINESS FOR THE LIBRARY.

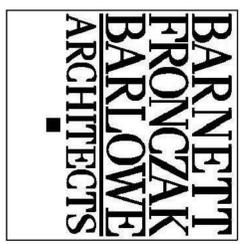
TALLAHASSEE FIRE DEPARTMENT NOTES:

- DEPTH OF FIRE MAIN PIPING (TO TOP OF PIPE): 36" MINIMUM UNDER DRIVING SURFACES 30" MINIMUM UNDER NON-DRIVING SURFACES NFPA 14, 10.4.3 AND 10.4.4, 2002 EDITION
- FIRE MAIN PIPING SHALL NOT BE COVERED UNTIL INSPECTED BY THE TALLAHASSEE FIRE DEPARTMENT.
- FIRE HYDRANTS SHALL BE A MINIMUM OF 18" ABOVE GRADE MEASURED TO THE STEAMER NOZZLE.
- NFA 24, 10.3.3, 2002 EDITION
- NFA 24, 10.3.3, 2002 EDITION
- HYDRANT APPARATUS ACCESSIBILITY WHEN PLACED IN SERVICE.
- HYDRANT FLOW TEST REQUIRED TO BE WITNESSED BY THE TALLAHASSEE FIRE DEPARTMENT.

TAX PARCEL ID NO: 14-27-20-208-000-0
 PHYSICAL ADDRESS:
 LEROY COLLINS NORTHEAST BRANCH LIBRARY
 5513 THOMASVILLE ROAD
 TALLAHASSEE, FL 32308
 PREPARED BY: HYDRA ENGINEERING, LLC
 36 JASPER THOMAS ROAD
 CRAWFORDVILLE, FL 32327
 PREPARED FOR: LEON COUNTY BOARD OF COUNTY COMMISSIONERS



C.A. #28124
 36 JASPER THOMAS ROAD
 CRAWFORDVILLE, FL 32327
 (850) 926-2583 PHONE
 (850) 926-9287 FAX



N.E. Branch Library

10730	Drawn By:	LAH
	Project Code	Checked By: JDH
15 December 2009	Date	
	Submittal Documents	
Revisions		
△ BID SET 01/05/2010		
△ SITE PLAN REV. 2/05/2010		
△ ADDENDUM 2-2/23/2010		

Master Utility Plan / Service Plan

Tallahassee Florida
C3.0

225 South Adams St. Tallahassee, FL 32301
 Phone 850.234-6301 Fax 850.561-6976