

- NOTES:**
1. ANY EXISTING WATER AND/OR SEWER CONNECTION TO THE SUBJECT LOTS NOT UTILIZED MUST BE CUT AND CAPPED AT THE WATER MAIN IF A WATER SERVICE, AND CUT OUT AND SLEEVED IF A SEWER LATERAL.
 2. IF CORE-DRILLING INTO AN EXISTING MANHOLE, THE CONTRACTOR SHALL RECONSTRUCT MANHOLE FLOW CHANNELS AND BENCHES AND RECOAT COMPLETE MANHOLE WITH CITY APPROVED COATING SUCH AS "SEWPER COAT" OR APPROVED EQUAL IN ACCORDANCE WITH CITY STANDARDS.
 3. HOW TO RETIRE OLD SEWER LATERALS:
 - a. IF THE EXISTING MAIN IS CLAY PIPE AND HAS A CIPP LINDER CURRENTLY INSTALLED, INSTALL A SECTIONAL LINER IN THE MAIN OVER THE OLD LATERAL THUS ELIMINATING THE LATERAL.
 - b. IF THE EXISTING MAIN IS CLAY PIPE, DOWNGRAD TO OLD CLAY PIPE, SLEEVE BACK WITH PVC AND CITY APPROVED COUPLING.
 - c. IF THE EXISTING MAIN IS CLAY PIPE AND THE PROJECT REQUIRES TO RETIRE MULTIPLE LATERALS, IT MAY BE CHEAPER FOR THE CONTRACTOR TO INSTALL A CITY APPROVED CIPP LINDER FROM MANHOLE TO MANHOLE AND NOT CUT OUT THE LATERALS THAT THEY ARE RETIRING.
 - d. IF THE EXISTING MAIN IS PVC PIPE, REMOVE THE LATERAL PIPE FROM THE PVC WYE FITTING AND INSTALL A PLUG INTO THE WYE. INSTALL A GREEN LOCATION MARKING BALL AT THE LATERAL LOCATION, DEEPER THAN 4' BELOW GRADE.
 3. THE CONTRACTOR SHALL PROVIDE SIGNAGE TO DIRECT PEDESTRIAN TRAFFIC DURING CONSTRUCTION, REMODELING AND DEMOLITION ACTIVITIES PER FBC 3306.1.

PROPOSED WATER & SEWER DEMAND

TOTAL INCREASE IN DAILY GALLON PER DAY
 TABLE WATER CONSUMPTION = 21,622 GPD

TOTAL INCREASE IN DAILY GALLON PER DAY
 STEWAER DISCHARGE = 21,622 GPD


THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE AND OBTAINING ALL NECESSARY PERMITS.

ALL EXISTING AND PROPOSED ELEVATIONS SHOWN ARE BASED ON NAVD 1988

CONTRACTOR TO VERIFY SIZE AND
LOCATION OF ALL EXISTING UTILITIES

ALL EXISTING AND PROPOSED ELEVATIONS
SHOWN ARE BASED ON NAVD 1988

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