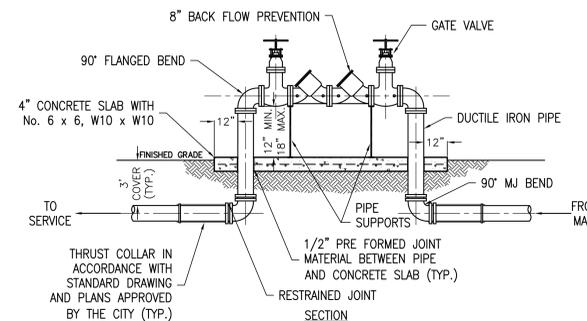
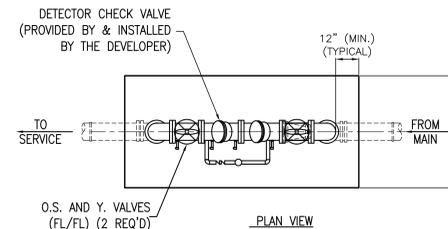


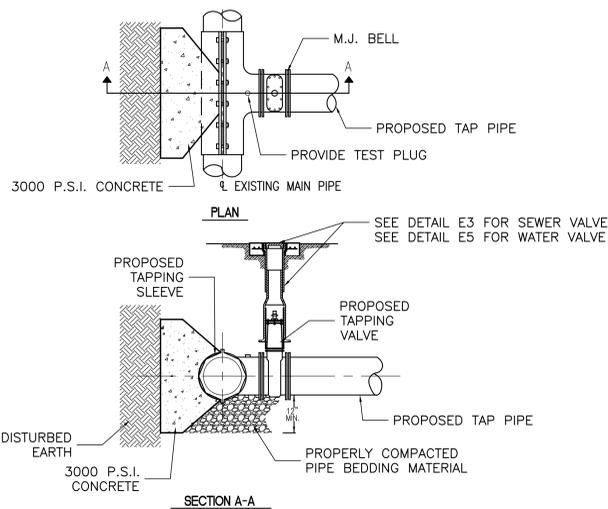
- NOTES:
1. PIPE AND FITTINGS 2" AND SMALLER SHALL BE THREADED SCHEDULE 40 GALVANIZED STEEL OR BRASS.
 2. PROVIDE PROTECTION AGAINST FREEZING, INSULATION OR "HOTBOX".

A2 2" RPZ BACKFLOW PREVENTER DETAIL
CU101 N.T.S.



- NOTE:
1. ALL ABOVE GROUND PIPE JOINTS SHALL BE FLANGED.

A7 8" DOUBLE DETECTOR CHECK BACKFLOW PREVENTER DETAIL
CU101 N.T.S.



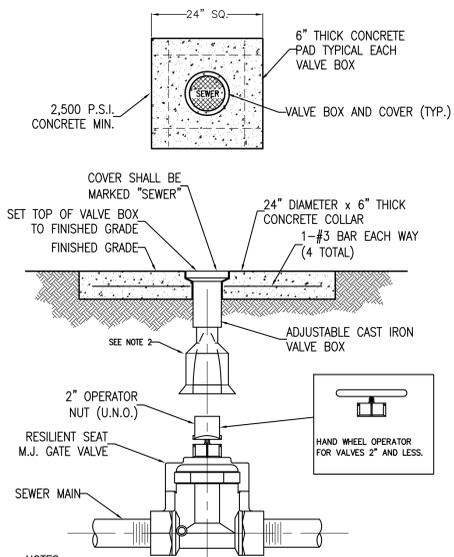
NOTES:

- 1.) NO TAPPING CUTS SHALL BE MADE BEFORE:
- (A) A TEST OF 180 P.S.I. FOR 60 MINUTES IS PERFORMED.
- (B) ALL FITTINGS TO BE WRAPPED WITH 20 MIL VISQUEEN AT THRUST BLOCK
- (C) ALL TAPS TO BE MADE BY THE CITY OF PANAMA CITY BEACH PUBLIC WORKS (OR DESIGNEE) - UPON RECEIPT OF PAYMENT FOR \$150 PER INCH OF TAP PIPE. ALL MATERIAL TO BE FURNISHED & INSTALLED

BY THE INFRASTRUCTURE CONTRACTOR PRIOR TO TAP. TAP FEE PAID BY CONTRACTOR

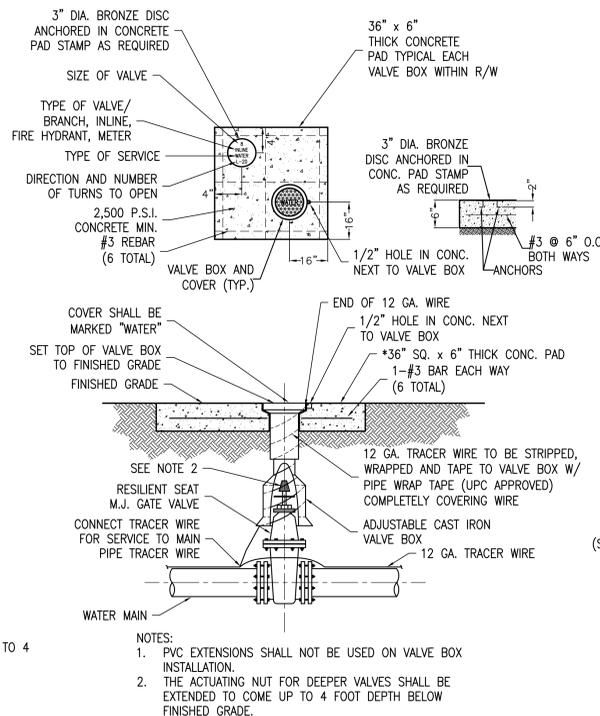
- 2.) ALL TAPS MUST BE PLACED NO CLOSER THAN 30" OR A DISTANCE EQUAL TO (1) MAIN PIPE DIAMETER PLUS (2) TAP PIPE DIAMETERS (WHICHEVER IS LARGER) FROM A JOINT OR FITTING.
- 3.) CONTRACTOR TO SUPPLY A DRY HOLE, PROPERLY CONFIGURED, FOR TAPPING CREW TO WORK AND A BACK-HOE TO LOWER MACHINE INTO HOLE. TAPPING ASSEMBLY MUST BE BOLTED ON & PRESSURE TESTED BY THE CONTRACTOR & WITNESSED BY THE CITY PRIOR TO TAP.

E2 TAPPING SLEEVE & VALVE DETAIL
CU101 N.T.S.



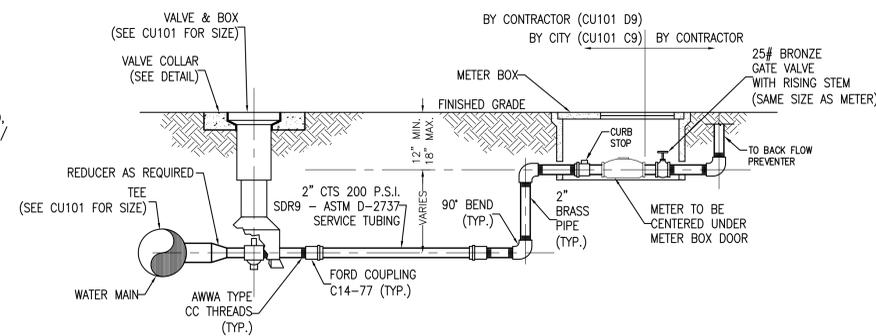
- NOTES:
- 1.) PVC EXTENSIONS SHALL NOT BE USED ON VALVE BOX INSTALLATION.
 - 2.) THE ACTUATING NUT FOR DEEPER VALVES SHALL BE EXTENDED TO COME UP TO 4 FOOT DEPTH BELOW FINISHED GRADE.
 - 3.) ALL FORCE MAINS 2" & BELOW SHALL HAVE HAND WHEEL INSTEAD OF THE OPERATING NUT.
 - 4.) PRECAST "DONUT" VALVE COLLARS ARE NOT ACCEPTABLE UNLESS WRITTEN AUTHORIZATION IS PROVIDED BY THE CITY.

E3 DUCTILE IRON GATE VALVE (SEWER) WITHIN PUBLIC R/W DETAIL
CU101 N.T.S.



- NOTES:
1. PVC EXTENSIONS SHALL NOT BE USED ON VALVE BOX INSTALLATION.
 2. THE ACTUATING NUT FOR DEEPER VALVES SHALL BE EXTENDED TO COME UP TO 4 FOOT DEPTH BELOW FINISHED GRADE.

E5 GATE VALVE (WATER) AT THE PUBLIC R/W DETAIL
CU101 N.T.S.



NOTES:

- 1.) ALL FITTINGS SHALL BE BRASS WITH COMPRESSION/PACK JOINT TYPE CONNECTIONS.
- 2.) NO SERVICE LINE SHALL TERMINATE UNDER A DRIVEWAY.
- 3.) CURB STOP SHALL BE A 2" FORD BALL METER VALVE B14-77W OR CITY APPROVED EQUAL.
- 4.) ALL SERVICE TAPS TO BE LOCATED IN FIELD. TAPS WILL NOT BE SET IN DRAINAGE SWALES, EASEMENTS OR SIDEWALKS.

F8 2" METER ASSEMBLY DETAIL
CU101 N.T.S.

FINAL SUBMISSION

CONSULTANTS: CIVIL: KENNETH HORNE & ASSOCIATES 7201 NORTH 9TH AVENUE, STE. 6 PENSACOLA, FLORIDA 32504 PH: (850) 471-9005 FX: (850) 471-0093 LANDSCAPE ARCHITECT: CSA GROUP, INC. 6300 PICCADILLY SQUARE DRIVE MOBILE, ALABAMA 36609 PH: (251) 344-4023 FX: (251) 344-4052 COMM/DES: SCHMIDT CONSULTING GROUP, INC. 40 S. PALAFOX PLACE, STE. 300 PENSACOLA, FLORIDA 32502 PH: (850) 438-0050 FX: (850) 432-8631 ARCHITECTURE: BULLOCK TREE ASSOCIATES, INC. 909 EAST CERVANTES STREET PENSACOLA, FL 32501 PH: (850) 434-9444 FX: (850) 432-5208 SURVEYORS: KCI TECHNOLOGIES, INC. 10401 HIGHLAND MANOR DRIVE, SUITE 120 TAMPA, FLORIDA 33610 PH: (813) 740-2300			ARCHITECT/ENGINEERS: BES DESIGN/BUILD 766 Middle St, Fairhope, AL 36532 Phone: 251.990.5778 Fax: 251.990.3716	Drawing Title UTILITY DETAILS Approved Project Director	Project Title PANAMA CITY JOINT OUTPATIENT CLINIC VA GULF COAST HEALTH CARE Location PANAMA CITY, FLORIDA Date SEPTEMBER 5, 2012 Checked KCH Drawn LFR	Project Number 520-326 Building Number - Drawing Number CU502 Dwg 14 of 21	Office of Construction and Facilities Management
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