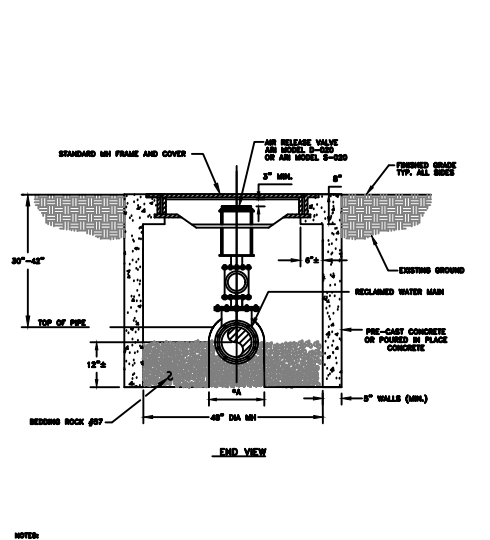


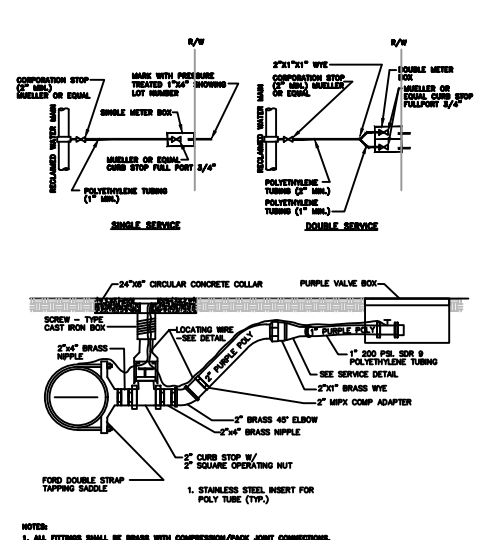
REUSE WATER AIR RELEASE VALVE (SIDE VIEW)



REUSE WATER AIR RELEASE VALVE (END VIEW)

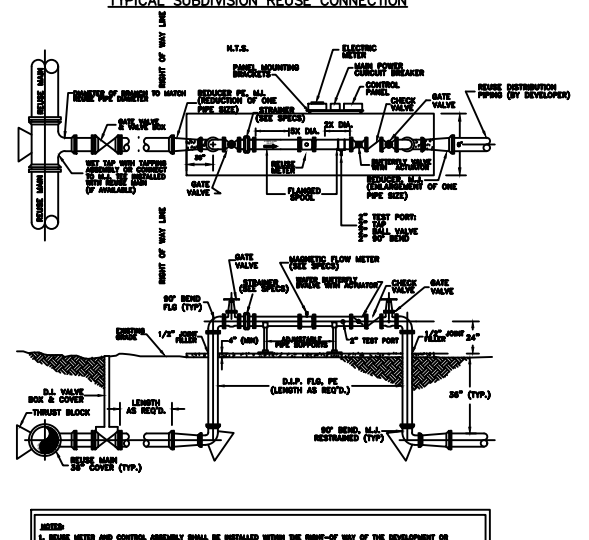
NOTE:  
1. USE TAPPING SADDLE FOR 4" DIA AND SMALLER RECLAIMED WATER MAIN AND TEE WITH BLIND FLANGE FOR 6" DIA AND LARGER RECLAIMED WATER MAIN.

NOTE:  
1. USE TAPPING SADDLE FOR 4" DIA AND SMALLER RECLAIMED WATER MAIN AND TEE WITH BLIND FLANGE FOR 6" DIA AND LARGER RECLAIMED WATER MAIN.



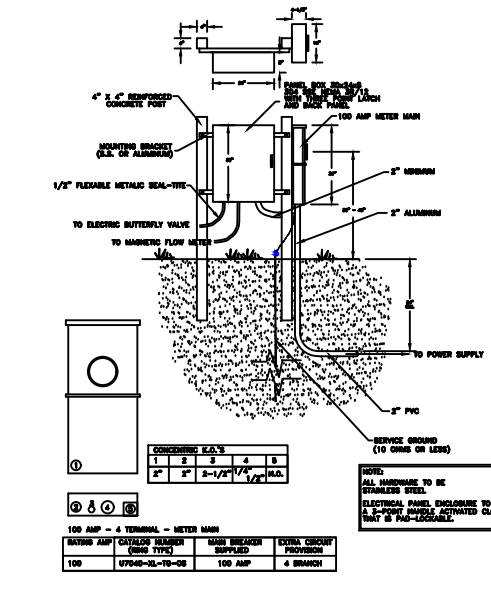
REUSE WATER CONNECTION DETAILS

NOTE:  
1. ALL FITTINGS SHALL BE BRASS WITH COMPRESSION/PACK JOINT CONNECTIONS.  
2. NO SERVICE LINE SHALL CONNECT OR TERMINATE UNDER A DRIVEWAY.  
3. EACH SERVICE SHALL TERMINATE IN A METER BOX ASSEMBLY, WHICH SHALL BE PLACED TO GRADE IN THE FRONT-YARD OF THE PROPERTY LINED BY THE SERVICE TO BE SERVED.  
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A PERMITS FROM THE CITY OF LAKE WALES TO INSTALL SERVICE LINES AND METER BOXES.  
5. SERVICE LINES SHALL BE 2" POLYETHYLENE TUBING (1" MIN. WALL) WITH 1/2" DIA. BRASS FITTINGS.  
6. TUBING SHALL BE HOPE BROTHERS OR EQUIVALENT AND SHALL BE PURPLE IN COLOR UNLESS PAINTED PURPLE WITH LIGHT STABLE COLORANTS.



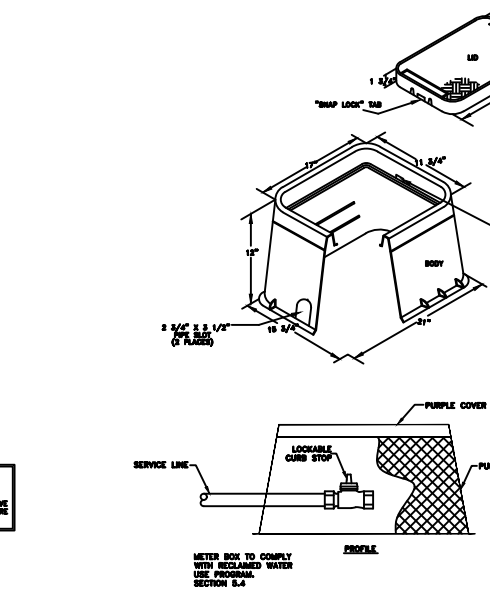
REUSE WATER MAIN CONTROL ASSEMBLY

NOTE:  
1. REUSE METER AND CONTROL ASSEMBLY SHALL BE INSTALLED WITHIN THE FRONT-YARD OF THE DEVELOPMENT OR WITHIN THE FRONT-YARD OF THE DEVELOPMENT OR WITHIN A UTILITY EASEMENT THAT MAY BE ADDED BY THE CITY OF LAKE WALES.  
2. ADDITIONAL PIPING AND/OR APPURTENANCES MAY BE REQUIRED TO ELIMINATE COMPLETE WITH OTHER UNDERGROUND FACILITIES AS TO ALIGN THE REUSE MAIN WITH THE DEVELOPER'S REUSE DISTRIBUTION OR TO ALIGN THE REUSE MAIN WITH THE DEVELOPER'S REUSE PIPING.  
3. ALL SERVICE GRADE PIPING SHALL BE PAINTED AS FOLLOWS: 1 COAT WHITE OR COLOR IN BOLD EPIDURAL 1 (2-3 DFT), 1 COAT 70-COLOR ENEMA-SHIELD (2-3 DFT), COLOR PAINTING PURPLE.



REUSE MAIN CONTROL ASSEMBLY ELECTRICAL DETAIL

CONDUIT SIZES			
1	2	3	4
2"	2"	2-1/2"	1-1/2"
100 AMP	4 TERMINAL	METER MAIN	
600V AMP	CATALYTIC BURNER	MESH BREAKER	EXTRA CIRCUIT PROVISION
100	600V-10-10-02	100 AMP	4 BRANCH



STANDARD RECTANGULAR METER BOX ASSEMBLY

RHINO - METER BOXES  
MB16 - PURPLE COMPLETE - TR HOLE  
MB18 - PURPLE COMPLETE - TR HOLE

ISSUE CODE	MJC	5-22-18
MODIFIED	MJC	7-17-19

CITY OF LAKE WALES  
201 CENTRAL AVE 863-678-4182

REV.	DESCRIPTION

ISSUE CODE	A PRELIMINARY	B DESIGN
C (BIDS)	D CONSTRUCTION	E APPROVAL
DESIGN BY:	DATE:	
CHK'D BY:	ENGR.	
DRAWING TITLE	REUSE DETAILS	
SHEET	JOB NO.	
1 OF 2	REV.	