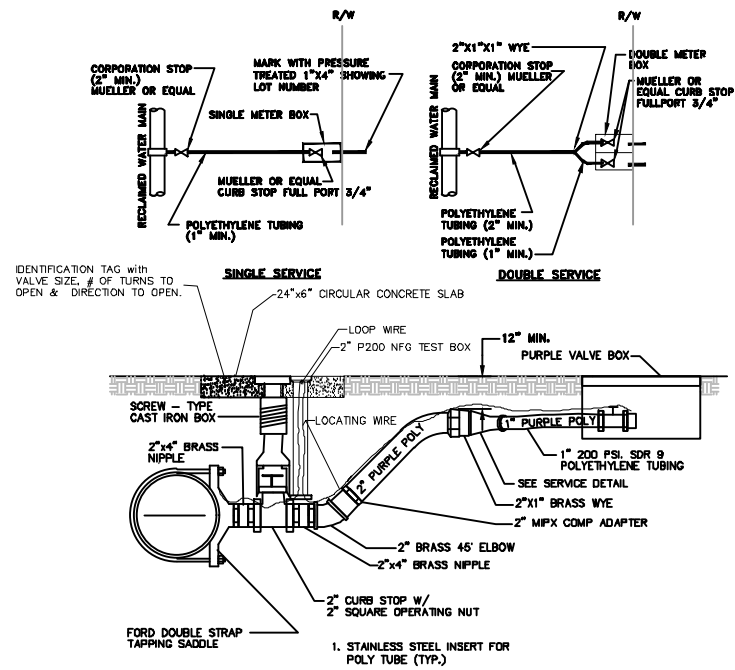


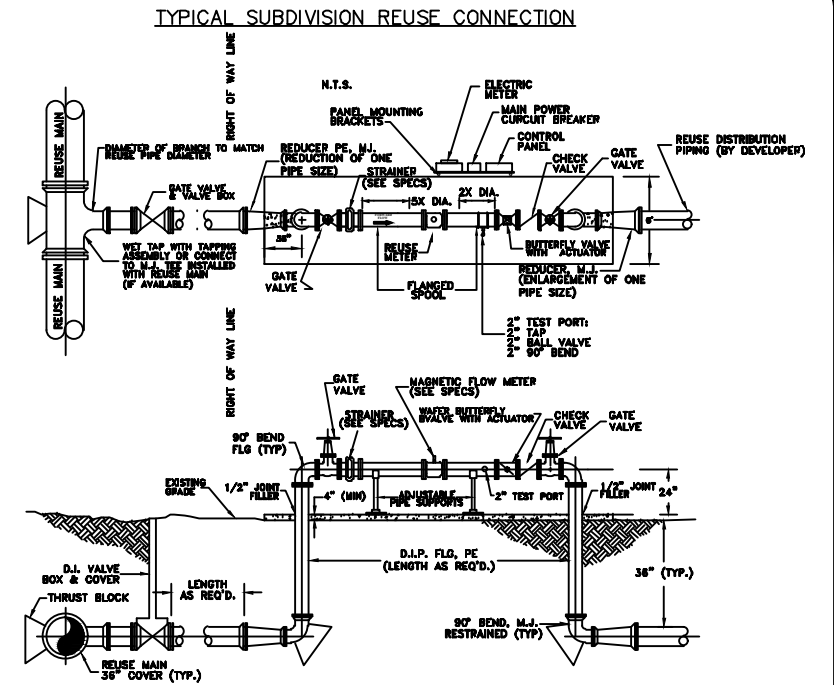
STANDARD RECTANGULAR METER BOX ASSEMBLY

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



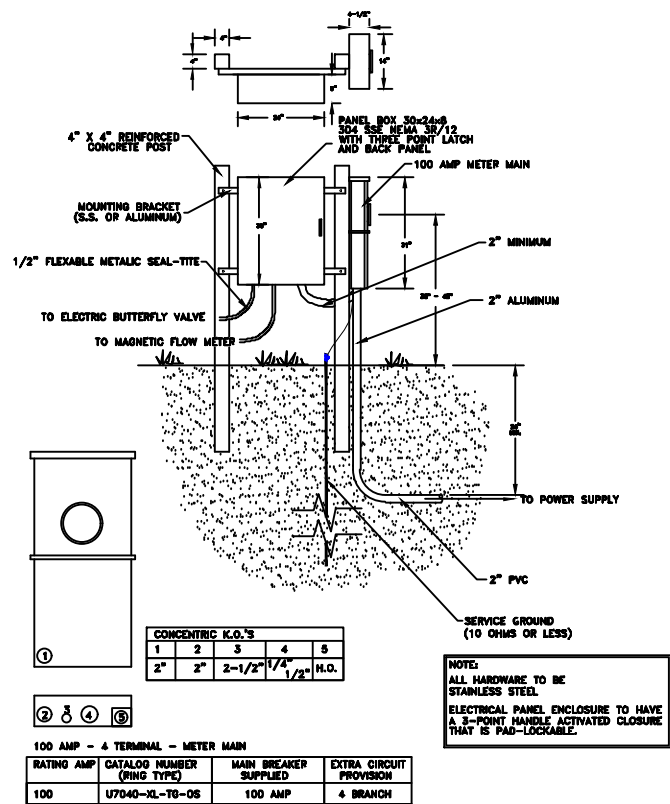
- NOTES:
1. ALL FITTINGS SHALL BE BRASS WITH COMPRESSION/PACK JOINT CONNECTIONS.
  2. NO SERVICE LINE SHALL CONNECT OR TERMINATE UNDER A DRIVEWAY.
  3. EACH SERVICE SHALL TERMINATE IN A METER BOX ASSEMBLY WHICH SHALL BE PLACED TO GRADE IN THE RIGHT-OF-WAY AT THE PROPERTY LINE(S) OF THE LOT(S) TO BE SERVED. CONTRACTOR TO INSTALL SERVICE LINE INTO METER BOX AND TERMINATE WITH CURB STOP.
  4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION TO AND INCLUDING THE METER BOX. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SETTING METER BOX TO FINISH GRADE AND MAKING GRADE ADJUSTMENT TO METER BOX IF REPAIRING OCCURS. CITY OF LAKE WALES SHALL FURNISH AND SET METER.
  5. TUBING SHALL BE HDPE ENDOT ENDOPURE OR VANQUARD PROCORE AND SHALL BE PURPLE IN COLOR USING PANTONE PURPLE 322C WITH LIGHT STABLE COLORANTS.
  6. THE TRACER WIRE SHALL BE A BLUE-COATED #10 COPPER HEAD HIGH STRENGTH (HS) SOLID TRACER AND JOINT SEAL SHOULD BE INSTALLED ALONG ALL PIPE AND SERVICE. TRACER WIRE SHALL BE TAPED TO THE PIPE AND STUBBED UP AT ALL HYDRANTS AND VALVES.

REUSE WATER CONNECTION DETAILS



- NOTES:
1. REUSE METER AND CONTROL ASSEMBLY SHALL BE INSTALLED WITHIN THE RIGHT-OF-WAY OF THE DEVELOPMENT OR WITHIN THE RIGHT-OF-WAY OF THE DEVELOPMENT OR WITHIN A UTILITY EASEMENT THAT MAY BE ACQUIRED BY THE CITY OF LAKE WALES.
  2. ADDITIONAL PIPING AND/OR APPURTENANCES MAY BE REQUIRED TO ELIMINATE CONFLICTS WITH OTHER UNDERGROUND FACILITIES OR TO ALIGN THE REUSE MAIN WITH THE DEVELOPERS REUSE DISTRIBUTION OR TO ALIGN THE REUSE MAIN WITH THE DEVELOPERS REUSE.
  3. ALL ABOVE GRADE PIPING SHALL BE PAINTED AS FOLLOWS: 1 COAT TRIMEC 69-COLOR IN BUILD EPOXYLINE II (4-8 DFT); 1 COAT 73-COLOR ENDURA-SHIELD (2-3 DFT); COLOR: PANTONE PURPLE

REUSE WATER MAIN CONTROL ASSEMBLY



CONCENTRIC K.O.'S				
1	2	3	4	5
2"	2"	2-1/2"	1 7/8"	1 1/2" H.O.

RATING AMP	CATALOG NUMBER (RING TYPE)	MAIN BREAKER SUPPLIED	EXTRA CIRCUIT PROVISION
100	U7040-XL-T8-05	100 AMP	4 BRANCH

REUSE MAIN CONTROL ASSEMBLY ELECTRICAL DETAIL

ISSUE CODE	MODIFIED	MJC	DATE
	07-16-21		
	03-05-20		
	01-11-19		

**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. \_\_\_\_\_  
 DRAWN BY: \_\_\_\_\_  
 DRAWING TITLE: **REUSE DETAILS**  
 JOB NO. \_\_\_\_\_

SHEET \_\_\_\_\_ REV. \_\_\_\_\_