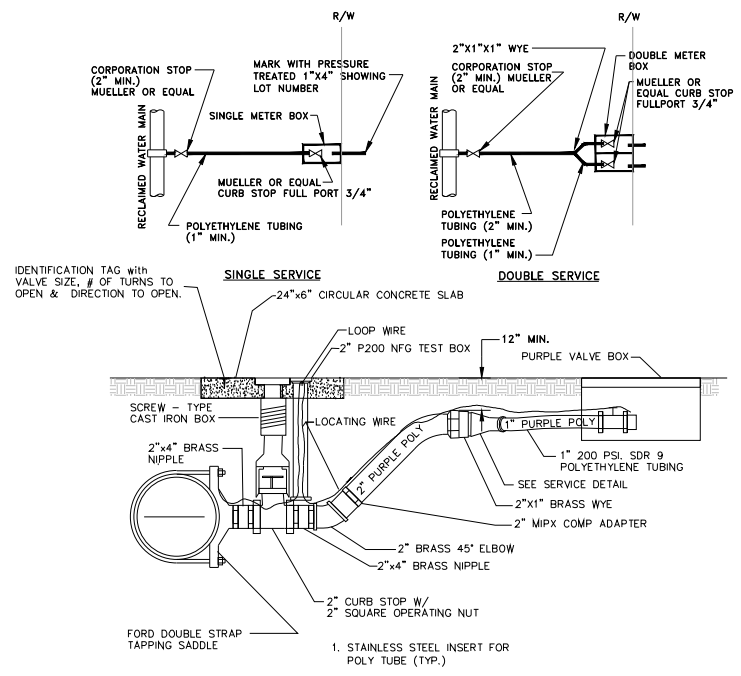


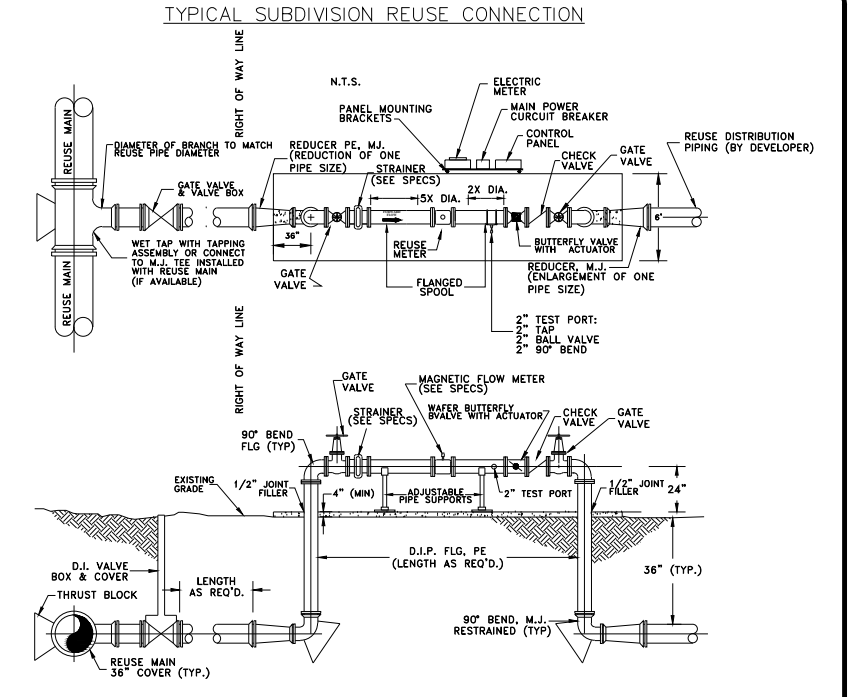
STANDARD RECTANGULAR METER BOX ASSEMBLY

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



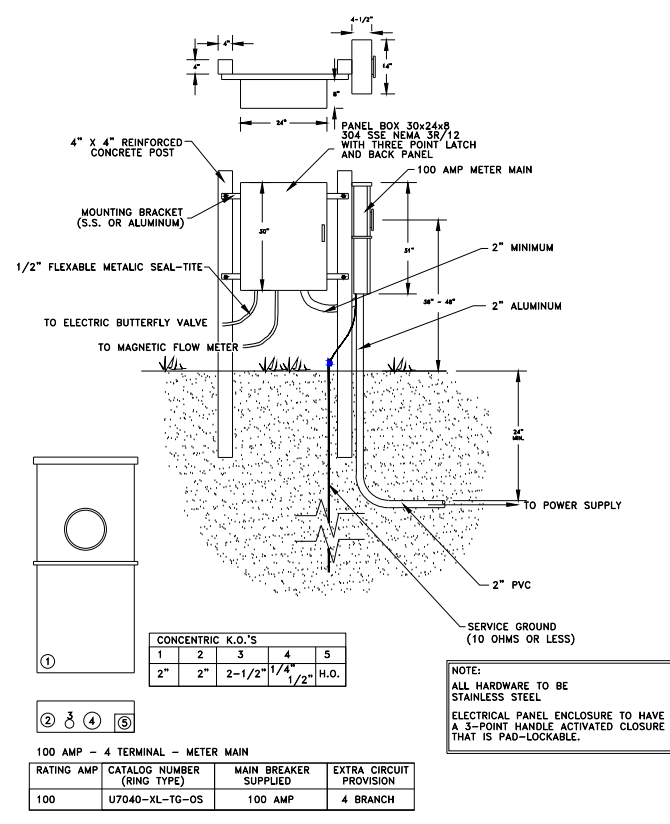
- NOTES:
1. ALL FITTINGS SHALL BE BRASS WITH COMPRESSION/PACK JOINT CONNECTIONS.
 2. NO SERVICE LINE SHALL CONNECT OR TERMINATE UNDER A DRIVEWAY.
 3. EACH SERVICE SHALL TERMINATE IN A METER BOX ASSEMBLY, WHICH SHALL BE PLACED TO GRADE IN THE RIGHT-OF-WAY AT THE PROPERTY LINE(S) OF THE LOT(S) TO BE SERVED. 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 REGRADING OCCURS. CITY OF LAKE WALES SHALL FURNISH AND SET METER.
 5. TUBING SHALL BE HDPE ENDOT ENDOPURE OR VANGUARD PROCORE AND SHALL BE PURPLE IN COLOR USING PANTONE PURPLE 522C WITH LIGHT STABLE COLORANTS.
 6. THE TRACER WIRE SHALL BE A PURPLE-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 PIPING.
 3. ALL ABOVE GRADE PIPING SHALL BE PAINTED AS FOLLOWS: 1 COAT THEMEC 69-COLOR HI BUILD EPOXOLINE II (4-6 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 1/4"	1/2"
				H.O.

NOTE:
 ALL HARDWARE TO BE STAINLESS STEEL
 ELECTRICAL PANEL ENCLOSURE TO HAVE A 3-POINT HANDLE ACTIVATED CLOSURE THAT IS PAD-LOCKABLE.

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

REUSE MAIN CONTROL ASSEMBLY ELECTRICAL DETAIL

ISSUE CODE	DATE
MODIFIED MJC	01-25-22
MODIFIED MJC	07-16-21
MODIFIED MJC	03-05-20

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

REV.	DESCRIPTION

ISSUE CODE	A PRELIMINARY	B DESIGN
C	IBIDS	D CONSTRUCTION E APPROVAL

DESIGN BY: _____ DATE: _____
 CHK'D BY: _____ ENGR. _____
 DRAWN BY: _____
 DRAWING TITLE: **REUSE DETAILS**
 JOB NO. _____

SHEET	REV.