

User Name: RICH WYKA
 Drawing Name: C:\Users\Rich\Documents\Safety Harbor Lots\Drainage Basin Map.dwg\Layout1 (2) by <<C3D_Imperial>>

NOTES:

- TRENCHES LOCATED UNDER PAVEMENT SHALL BE COMPACTED TO 100% OF MAXIMUM DENSITY BY A.A.S.H.T.O. T-99, METHOD C.
- TRENCHES NOT LOCATED UNDER PAVEMENT SHALL BE COMPACTED TO 95% OF MAXIMUM DENSITY BY A.A.S.H.T.O. T-99.
- BASE AND TRENCH BACKFILL SHALL BE PLACED IN 6-INCH LIFTS, EACH LIFT COMPACTED TO 100% OF THE MAXIMUM DRY DENSITY BY A.A.S.H.T.O. T-99. FLOWABLE FILL MAY BE SUBSTITUTED FOR BACKFILL ON A CASE BY CASE BASIS. FLOWABLE FILL SHALL MEET FDOT STANDARD SPECIFICATIONS, AS APPROVED BY THE CITY ENGINEER.
- REPLACEMENT OF PAVED SURFACES SHALL BE MADE IN ACCORDANCE WITH SAFETY HARBOR CITY STANDARDS.

REVISIONS	
BY	DATE
BD	11/10/2016

SCALE: N.T.S.
 DATE: APRIL 2009
 DRAWING NUMBER: C2
 SHEET: 2 of 80

CITY OF SAFETY HARBOR
 Engineering Department
 750 Main Street, Safety Harbor, FL 34695
 Phone (727) 724-1535

NOTE: IF SIDEWALK IS LESS THAN 8 FEET FROM BACK OF CURB, OR EDGE OF PAVEMENT WITH NO CURB, WALK MUST BE 6" THICK.

WIDTH OF SIDEWALKS	
WIDTH	TYPE OF ROADWAY
5'	LOCAL AND RESIDENTIAL ROADWAYS
6'	MAJOR & MINOR ARTERIAL ROADWAYS

TABLE OF SIDEWALK JOINTS	
TYPE	LOCATION
A	6" CENTER TO CENTER ON SIDEWALKS
B	WHERE A SIDEWALK ADJUTS EXISTING WALKS, CURBS, DRIVEWAYS, ETC. AND AT A MAXIMUM 90 LF. CENTER TO CENTER.

TABLE OF SIDEWALK THICKNESS - T	
LOCATION	T
RESIDENTIAL AREAS	4"
RESIDENTIAL AREAS WITHIN 8' OF BACK OF CURB	6"
DRIVEWAYS & OTHER AREAS W/ 6"x8" NO. 10 W.W.F. 3000 P.S.I. CONCRETE	8"

REVISIONS	
BY	DATE
BD	11/10/2016

SCALE: N.T.S.
 DATE: NOVEMBER 2009
 DRAWING NUMBER: C11
 SHEET: 11 of 80

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NOTES:

- CONTRACTOR TO SUPPLY AND INSTALL GLASMASTER METER BOX 11"x32" (PART NUMBER: S113212F2N08-1) AND CAST IRON READER LID (PART NUMBER: S1132RN06-1-WA).
- CITY FORCES WILL SUPPLY THE METER, METER CONNECTIONS AND DOUBLE CHECK VALVE ASSEMBLY FOR CONTRACTOR TO INSTALL.

REVISIONS	
BY	DATE
BD	10/30/2015

SCALE: N.T.S.
 DATE: SEPTEMBER 2012
 DRAWING NUMBER: W10
 SHEET: 26 of 80

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NOTE:

- THE FOLLOWING ITEMS ARE SUPPLIED BY THE CITY:
 3/4" OR 1" BRASS METER COUPLINGS WITH MALE I.P. THREADS
 3/4" OR 1" WATER METER AND METER BOX WITH READER LID.
- CONTRACTOR TO RECONNECT TO CUSTOMER'S EXISTING SERVICE LINE.
- CUSTOMER'S SERVICE LINE MUST EXIT THROUGH THE MOUSE HOLE OF METER BOX. METER BOX SHALL NOT BE ALTERED.

FITTINGS FOR INSTALLATION SUPPLIED BY THE CONTRACTOR

- BRASS BODY SADDLE WITH S.S. STRAP (INLET 1" MIN. I.P. THREADS)
- 1" CORPORATION STOP (I.P. THREADS BY COMPRESSION) (FORD F1100-4 OR McDONALD 4704-22)
- TWO (2) 1" INSERT STIFFENER S.S. NOT SHOWN (MUELLER PART # 528705 or McDonald Part # 6133T WILL ONLY BE ACCEPTED)
- 1" BLUE POLYETHYLENE TUBING (SDR-9)
- 1" CTS COMP x MNPT FORD C8444 OR McDONALD 4753Q
- 1" BRASS TEE OR 3/4" x 3/4" x 1" BRASS REDUCER TEE (IMPORTS ACCEPTED)
- TWO (2) 1" x 3/4" REDUCER BUSHINGS (IMPORTS ACCEPTED)
- TWO (2) 3/4" x 6" BRASS NIPPLES
- TWO 3/4" BALL VALVES WITH LOCK WINGS (FORD 311-233W OR McDONALD 34" x 5/8" x 3/4" 6101W)

REVISIONS	
BY	DATE
BD	02/22/2016
BD	04/01/2016

SCALE: N.T.S.
 DATE: MARCH 2012
 DRAWING NUMBER: W14-A
 SHEET: 31 of 80

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FITTINGS FOR INSTALLATION SUPPLIED BY THE CONTRACTOR:

- SADDLE MUST BE ALL BRASS
- 2" PVC SCH 40 OR CLASS 200 PIPE
- 1" CORPORATION STOP (I.P. THREADS BY COMPRESSION) (FORD F1100-4 OR McDONALD 4704-22)
- TWO (2) 1" INSERT STIFFENER S.S. NOT SHOWN (MUELLER PART #528705 OR McDONALD 6133T)
- 1" BLUE POLYETHYLENE TUBING (SDR-9)
- 1" BALL VALVE WITH LOCK WINGS (FORD 311-344W OR McDONALD 1" x 3/4" x 1" - 6101W)
- 1" CTS COMP X MNPT FORD C8444 OR McDONALD 4753Q

REVISIONS	
BY	DATE
BD	11/10/2016
BD	04/01/2016

SCALE: N.T.S.
 DATE: SEPTEMBER 2012
 DRAWING NUMBER: W16
 SHEET: 34 of 80

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NOTE: 90° BENDS ARE NOT ALLOWED BETWEEN 2-WAY CLEANOUT & SERVICE CONNECTION.

CLEANOUT BOX SHALL BE DWF MODEL #D-1000 OR APPROVED EQUAL, SUPPLIED & SET BY CITY.

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*** CUTTING OF EXISTING SERVICE LINE IS PROHIBITED UNLESS AUTHORIZED BY CITY.**

NOTE: CLEANOUT ASSEMBLY SHALL HAVE CEMENT WELD JOINTS USF# 7821 REQUIRED IF LOCATED IN SIDEWALK OR DRIVEWAY.

REVISIONS	
BY	DATE
BD	11/10/2016
BD	04/22/2016

SCALE: N.T.S.
 DATE: NOVEMBER 2012
 DRAWING NUMBER: SS3
 SHEET: 49 of 80

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NOTE: PROFILE TO BE USED WHEN THE DEPTH OF THE MAIN IS 6'-0" OR GREATER.

REVISIONS	
BY	DATE
BD	11/10/2016
BD	04/22/2016

SCALE: N.T.S.
 DATE: MARCH 2012
 DRAWING NUMBER: SS12
 SHEET: 58 of 80

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- 1" CTS COMP X MNPT FORD C8444 OR McDONALD 4753Q

REVISIONS	
BY	DATE
BD	11/10/2016
BD	04/22/2016

SCALE: N.T.S.
 DATE: MARCH 2012
 DRAWING NUMBER: SS12
 SHEET: 58 of 80

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 490 KIRKLAND CIRCLE
 DUNEDIN, FLORIDA 34698
 PHONE: (727) 348-0255
 EMAIL: rckelleyes@gmail.com

3rd STREET
 LOTS 12, 13 & 14

DETAIL SHEET

06-15-16

SHT 1 of 1