

POTABLE & IRRIGATION METERS
& FIRELINE BACKFLOW UPGRADE
LANGDON HALL
1120 33RD AVE W, BRADENTON FL

[illegible]

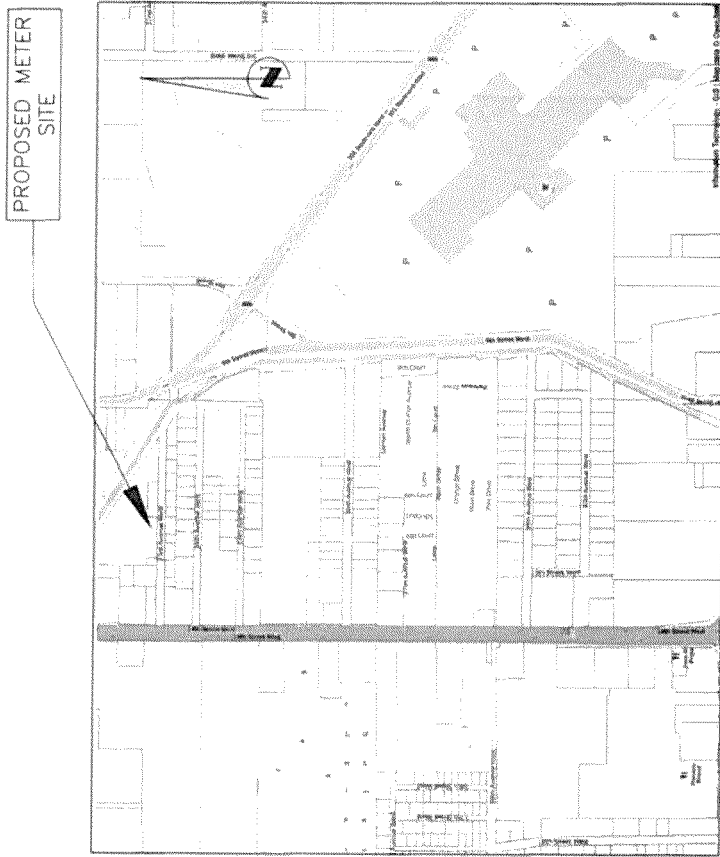
SURVEYED	N/A	00/00/00
DESIGNED	05/05/13	05/05/13
DRAWN	05/05/13	05/05/13
CHECKED		05/05/13

WAYNE R. TROXLER, P.E.
FLORIDA P.E. # 52284
5/11/01
Signature & Date

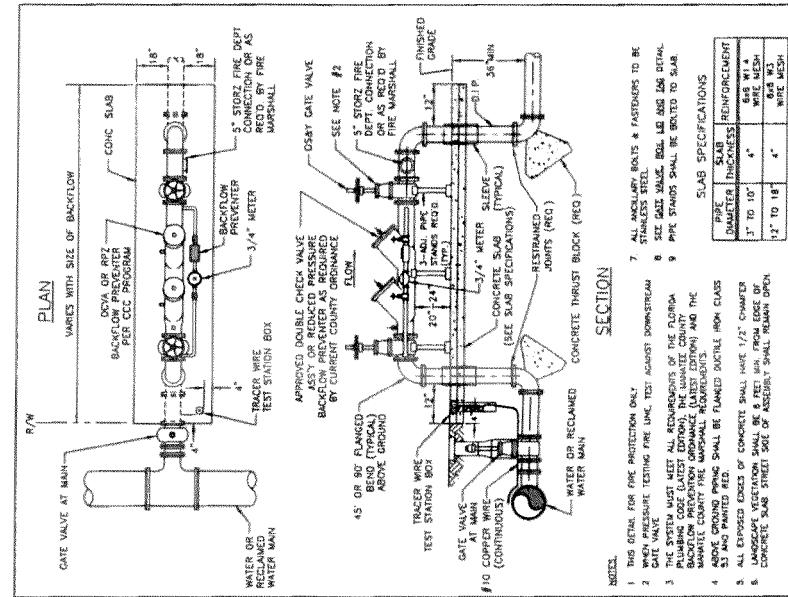
SHEET 1 OF 1



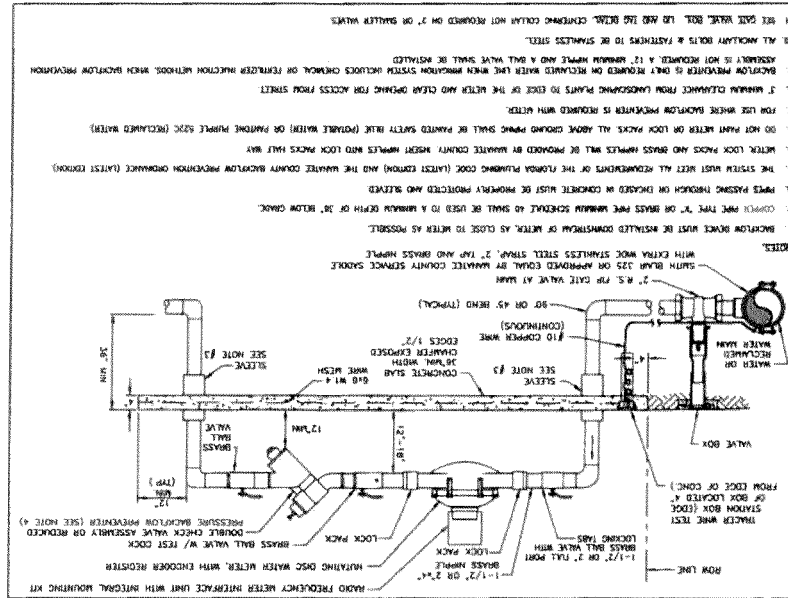
PROJECT DESCRIPTION	ESTIMATED COST
REPLACE EXISTING FIRE LINE BACKFLOW ASSEMBLY, 3" MASTER METER AND 2" IRRIGATION METER WITH NEW ASSEMBLIES MEETING CURRENT COUNTY UTILITY STANDARDS.	1,000.00



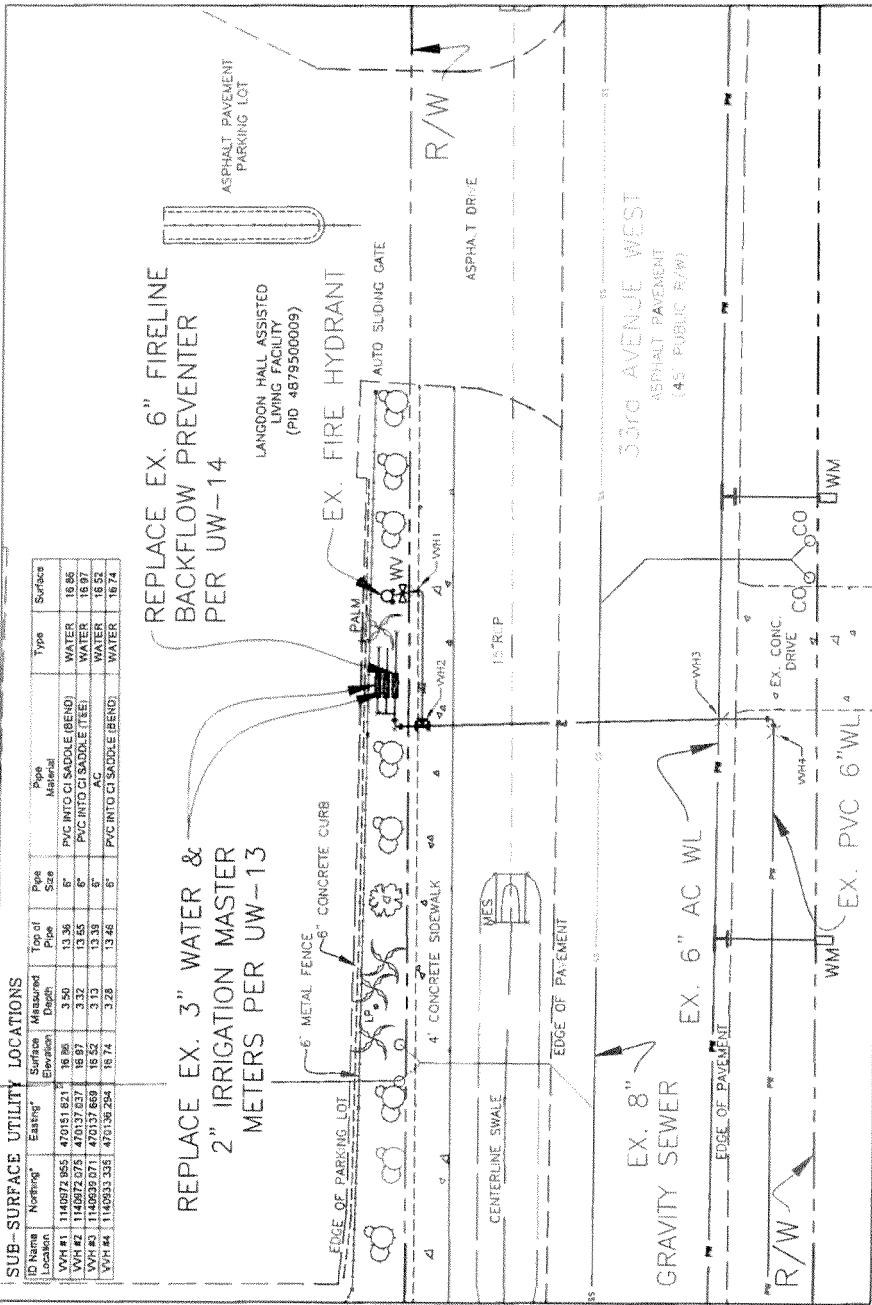
VICINITY MAP
N.T.S.



MANATEE COUNTY PUBLIC WORKS DEPARTMENT	REV BY	DATE	3" AND ABOVE FIRE LINE BACKFLOW PREVENTER	UW-14	PAGE 139
	CUB/BN	11/10			
MAY 10, 2011 DATE OF APPROVAL					



REV BY	DATE	MAY 10, 2011	1" & 2" METER AND BACKFLOW PREVENTER	UW-13	PAGE 131
CLB/BR	11/10				
		DATE OF APPROVAL			



1. FDOH CONSTRUCTION PERMIT IS NOT REQUIRED IN ACCORDANCE WITH FLORIDA ADMINISTRATIVE CODE RULES 62-555.520(1)(D)12 AND 62-555.520(1)(D)13
2. SUBMITTAL OF BACTERIOLOGICAL TEST RESULTS IS REQUIRED TO BE SUBMITTED TO MANATEE COUNTY, IN ACCORDANCE WITH RULE 62-555.520(1)(D), FAC PLEASE REFER TO MANATEE COUNTY STANDARD DETAILS INCLUDING UW-13, UW-14.
- 3.
4. ALL CONSTRUCTION MUST MEET OR EXCEED MANATEE COUNTY PUBLIC WORKS STANDARDS.
5. ALL EX. METERS AND STRAINERS TO BE RETURNED TO MANATEE COUNTY METERS DIVISION.
6. MANATEE COUNTY SHALL PROVIDE METERS AND STRAINERS ONLY.
7. MANATEE COUNTY WATER OFF. PROCEDURES MUST BE FOLLOWED AND SCHEDULED WITH AREA SUPERVISOR FOR PROPER SHUT DOWN TIME FOR PUBLIC NOTICES.

SUB-SURFACE UTILITY LOCATIONS									
IC Name Location	Northings	Eastings	Surface Elevation	Measured Depth	Top of Pipe	Pipe Size	Pipe Material	Type	Surface
VH #1	1140872.975	47017.821	18.86	3.50	13.36	6"	PVC INTO IC SADDLE (BEND)	WATER	18.86
VH #2	1140872.075	47017.837	18.97	3.32	13.65	6"	PVC INTO IC SADDLE (TEE)	WATER	18.97
VH #3	1140939.071	47017.869	18.52	3.31	13.39	6"	AC	WATER	18.52
VH #4	1140933.325	47017.354	18.74	3.28	13.46	6"	PVC INTO IC SADDLE (BEND)	WATER	18.74