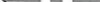
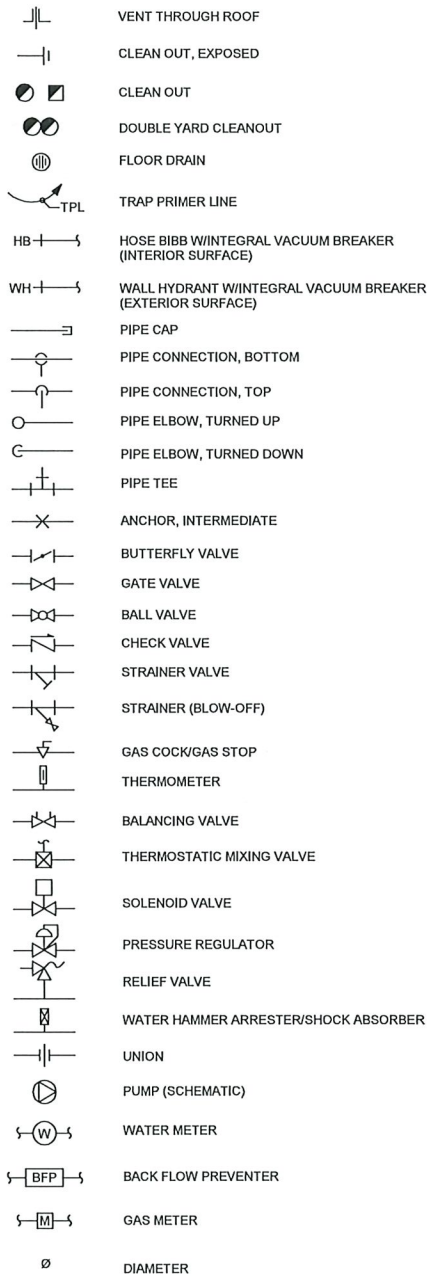
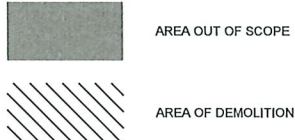


	SANITARY SEWER PIPING
	COLD WATER PIPING
	HOT WATER PIPING
	HOT WATER RECIRCULATION PIPING
	VENT PIPING
	STORM PIPING
	HIDDEN / UNDERGROUND PIPING



1. THIS LEGEND IS FOR REFERENCE ONLY.
2. ALL SYMBOLS WITHIN THIS LEGEND MAY NOT APPLY TO THIS PROJECT.

<u>SK - #</u>	FIXTURE TAG
	LIMIT OF DEMOLITION
	CONNECT TO EXISTING
	KEYED NOTE
3/4" Ø HW	PIPE SIZE AND SYSTEM TAG



DEMOLITION	PRV	PRESSURE REDUCING VALVE
(E) EXISTING	PSI	POUNDS PER SQUARE INCH
(R) RELOCATED	PVC	POLYVINYL CHLORIDE
AFF ABOVE FINISHED FLOOR	PW	POTABLE WATER
AFG ABOVE FINISHED GRADE	R	RADIUS
APPROX APPROXIMATE	RD	ROOF DRAIN
BFF BELOW FINISHED FLOOR	RP	RECIRCULATION PUMP
BFP BACKFLOW PREVENTER	RPBP	REDUCED PRESSURE BACKFLOW PREVENTER
CA COMPRESSED AIR	RPM	REVOLUTIONS PER MINUTE
CAP CAPACITY	SAN	SANITARY SEWER PIPING
CO CLEAN OUT	SK	SINK
COND CONDENSATE	SP	SUMP PUMP
CONN CONNECTION	SPEC	SPECIFICATION
CONT CONTINUATION	STD	STANDARD
D DRAIN	STO	STORM
DCW DOMESTIC COLD WATER	SW	SERVICE WATER
DEG DEGREES	TBD	TO BE DETERMINED
DEMO DEMOLITION	TCV	TEMPERING VALVE
DIA DIAMETER	TD	TRENCH DRAIN
DN DOWN	TEMP	TEMPERATURE
DS DOWNSPOUT	TMV	THERMOSTATIC MIXING VALVE
DWG DRAWING	TP	TRAP PRIMER
EA EACH	TW	TEPID WATER
EEW EMERGENCY EYE/FACE WASH	TYP	TYPICAL
ENT ENTERING	UR	URINAL
ESS EMERGENCY SAFETY SHOWER	V	VENT
ET EXPANSION TANK	VIF	VERIFY IN FIELD
F FAHRENHEIT	VS	VENT STACK
FCO FLOOR CLEAN OUT	VTR	VENT THRU ROOF
FD FLOOR DRAIN	WB	WASHER BOX
FH FIRE HYDRANT	WC	WATER CLOSET
FM FLOW METER	WCO	WALL CLEAN OUT
FPH FREEZE PROOF HYDRANT	WG	WATER GAUGE
FEET PER MINUTE	WPD	WATER PRESSURE DROP
GAL GALLONS		
GD GARBAGE DISPOSAL		
GM GAS METER		
GPM GALLONS PER MINUTE		
GWH GAS WATER HEATER		
HB HOSE BIBB		
HD HEAD		
HO HUB OUTLET		
HP HORSEPOWER		
HW HOT WATER		
HWR HOT WATER RETURN		
ID INSIDE DIAMETER/DIMENSION		
IE INVERT ELEVATION		
IMVB ICE MAKER VALVE BOX		
IN INCH		
IW INDUSTRIAL WASTE		
IWH INSTANTANEOUS WATER HEATER		
LAV LAVATORY		
M METER		
MAX MAXIMUM		
MEZZ MEZZANINE		
MFR MANUFACTURER		
MIN MINIMUM		
MISC MISCELLANEOUS		
N/A NOT APPLICABLE		
NG NATURAL GAS		
NPW NON-POTABLE WATER		
NTS NOT TO SCALE		
OD OUTSIDE DIAMETER		
PCV PRESSURE CONTROL VALVE		
PD PRESSURE DROP		
PG PRESSURE GAUGE		

APPLICABLE CODES

APPLICABLE CODES AND STANDARDS	
FLORIDA BUILDING CODE, 8TH EDITION	FBC 2023
FLORIDA BUILDING CODE, EXISTING BLDG, 8TH EDITION	FBC-EB 2023
FLORIDA BUILDING CODE, MECHANICAL, 8TH EDITION	FBC-M 2023
FLORIDA BUILDING CODE, PLUMBING, 8TH EDITION	FBC-P 2023
FLORIDA BUILDING CODE, HURRICANE TESTING, 8TH EDITION	FBC-HT 2023
FLORIDA BUILDING CODE, ENERGY CONSERVATION, 8TH EDITION	FBC-EC 2023
FLORIDA FIRE PREVENTION CODE, 8TH EDITION	FFPC 2023
NATIONAL ELECTRIC CODE	NEC 2020
OCCUPATIONAL SAFETY AND HEALTH ACT	OSHA

NOTE: ALL APPLICABLE BUILDING CODES AND STANDARDS NOT SPECIFIED HEREIN.

GENERAL NOTES

1. THESE GENERAL NOTES APPLY TO ALL SHEETS. REFER TO INDIVIDUAL SHEETS FOR SHEET NOTES.
2. CONTRACT DOCUMENT DRAWINGS ARE DIAGRAMMATIC AND ARE INTENDED TO CONVEY SCOPE AND GENERAL ARRANGEMENT ONLY. DO NOT SCALE FOR MATERIAL QUANTITIES. ALL SCALING SHOULD BE REFERENCED TO ARCHITECTURAL PLANS ONLY.
3. ALL EQUIPMENT AND PIPING SHALL BE INSTALLED IN COMPLIANCE WITH THE CODES LISTED IN THE TABLE ABOVE.
4. ALL INTERIOR FLOOR DRAINS AND OPEN RECEPTACLES WITH TRAPS SHALL BE PROTECTED BY A TRAP GUARD.
5. WATER LINES SHALL NOT BE ROUTED ABOVE ANY ELECTRICAL ROOMS, ELECTRICAL PANELS, OR TELEPHONE ROOMS.
6. CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH OTHER TRADES TO MINIMIZE SPATIAL CONFLICTS.
7. PROVIDE ACCESS PANELS WITH SQUARE HINGED, LOCKING DOORS FOR ALL CONCEALED VALVES, SHOCK ABSORBERS AND TRAP PRIMERS.
8. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND DIMENSIONS BEFORE CONSTRUCTION BEGINS.
9. PROVIDE ISOLATION VALVES AT ALL PIPE CONNECTIONS TO EQUIPMENT.
10. PROVIDE WALL PIPE PENETRATIONS AS REQUIRED WHERE PIPE ENTERS BUILDING. SLEEVE AND SEAL OPENING WITH CAULKING AND ESCUTCHEON FOR A WATER-TIGHT INSTALLATION.

EQUIPMENT NOTES

1. INSTALL ALL PLUMBING EQUIPMENT AND APPURTENANCES IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS, CONTRACT DOCUMENTS, AND APPLICABLE CODES AND REGULATIONS.
2. WHERE TWO OR MORE ITEMS OF THE SAME TYPE OF EQUIPMENT ARE REQUIRED, THE PRODUCT OF ONE MANUFACTURER SHALL BE USED.
3. IDENTIFY ALL NEW PLUMBING EQUIPMENT WITH NAMEPLATES PERMANENTLY ENGRAVED WITH 1/2 INCH HIGH WHITE LETTERS ON A BLACK BACKGROUND. IDENTIFY EQUIPMENT WITH SYMBOLS SHOWN ON THE PLANS AND AREA SERVED DESCRIPTION.
4. PROVIDE FLEXIBLE PIPING CONNECTIONS TO ALL OPERATING EQUIPMENT, UNO.
5. ALL PLUMBING EQUIPMENT PADS SHALL BE FURNISHED AND INSTALLED BY THE GENERAL CONTRACTOR.
6. EQUIPMENT AND APPLIANCES SHALL BE ACCESSIBLE FOR SERVICE, INSPECTION, REPAIR AND REPLACEMENT WITHOUT REMOVING PERMANENT CONSTRUCTION. SUFFICIENT CLEARANCE SHALL BE MAINTAINED TO PERMIT CLEANING, REPLACEMENT OF PARTS, CONTROLS AND LUBRICATION OF MOVING PARTS.



100% SUBMITTAL



Collier County

[illegible]

COLLIER COUNTY PUBLIC UTILITIES
RAW WATER BOOSTER PUMP STATION
IMPROVEMENTS
PLUMBING
ABBREVIATIONS, LEGEND,
& NOTES

PROJ:	200-08486-24001
DESN:	FFA
DRWN:	RZN
CHKD:	KPK

P-001

Copyright: Tetra Tech



1 PLUMBING DEMOLITION PLAN

SCALE: 1/8" = 1'-0"



2 DEMO PHOTO



3 DEMO PHOTO



4 DEMO PHOTO



5 DEMO PHOTO

1. REMOVE AND DISPOSE OF EXISTING 3/4" RAW WATER PIPING, INCLUDING ALL ASSOCIATED HANGERS AND SUPPORTS, UP TO THE POINTS INDICATED ON THE DRAWING. REMAINING PIPING TO BE CAPPED.



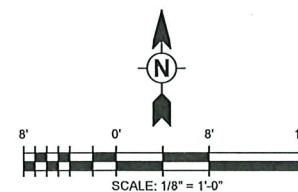
Collier County

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COLLIER COUNTY PUBLIC UTILITIES RAW WATER BOOSTER PUMP STATION IMPROVEMENTS EXISTING PUMP BUILDING PLUMBING DEMOLITION PLAN

PROJ:	200-08486-2400
DESN:	FFA
DRWN:	RZL
CHKD:	KPL

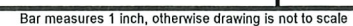
P-101



Bar measures 1 inch, otherwise drawing is not to scale

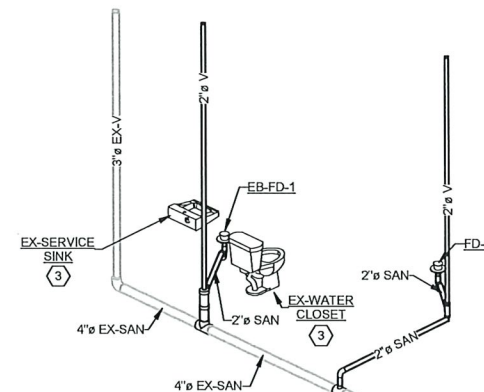


1. CONNECT 1" DCW PIPING TO THE TURKEY POTABLE WELL AND RO SYSTEM. REFER TO CIVIL DRAWINGS FOR ADDITIONAL DETAILS.
2. POSITION UNIT AT MANUFACTURER'S RECOMMENDED CLEARANCE.
3. LEAK TIGHT DESIGNED TO BE BUILT INTO SIDEWALL OF SANITARY PIPE RISER.
4. SLOPE NEW CONCRETE SLAB TO DRAIN.
5. WALL MOUNTED ADA SHOWER SEAT. REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL DETAILS.
6. PROVIDE SHOWER UNIT ZURN Z7301-SS-MT-DV2P-HW-HS 59 OR APPROVED EQUAL.
7. VIF 4" EXISTING SANITARY SEWER LINE TO EXISTING SEPTIC FIELD.

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NOTES:

1. PRODUCT BRANDS SHOWN ON DRAWINGS ARE FOR INFORMATIONAL PURPOSES ONLY AND SHALL NOT BE CONSTRUED AS THE ONLY PRODUCT AVAILABLE. OTHER BRAND SELECTED SHALL MEET THE PERFORMANCE AND MATERIAL SPECIFICATIONS OF PRODUCTS LISTED.



1 PRESSURE PIPING RISER DIAGRAM
P-601 SCALE: NTS

2 SANITARY PIPING RISER DIAGRAM

- # KEYED NOTES:**

 1. CONNECT 1" DCW PIPING TO THE TURNKEY POTABLE WELL AND RO SYSTEM. REFER TO CIVIL DRAWINGS FOR ADDITIONAL DETAILS.
 2. VIF 4" EXISTING SANITARY SEWER LINE TO EXISTING SEPTIC FIELD.
 3. VIF EXISTING SANITARY PIPING TO EXISTING PLUMBING FIXTURES. MODIFY IN FIELD AS REQUIRED.

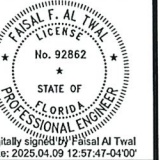
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RAW WATER BOOSTER PUMP STATION IMPROVEMENTS EXISTING PUMP BUILDING PLUMBING SCHEDULES & RISER DIAGRAMS

OJ:	200-08486-24001
SN:	FFA
WN:	RZN
KD:	KPK

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