



CITY OF PANAMA CITY BEACH
August 24, 2023

ADDENDUM NO. 1

**PCB23-48 ITB
FIRE STATION #32**

This addendum modifies Fire Station #32 Bid Documents dated August 1, 2023

Questions:

1. Please advise which is the correct hardware set to use, the door schedule page or the hardware set spec section?

A. Provide all door hardware sets per specification section 08 71 00-3.5 SCHEDULE OF FINISH HARDWARE.
2. Please provide spec section for the Safe Haven Baby Drop.

A. Safe Have Baby Box is not required. Delete item #32 sheet A1.1B Floor Plan and Equipment Schedule.
3. Please provide spec section for the sealed concrete.

A. See spec section 09 91 23-2.03E.
4. It looks like some fixtures labeled "A" and "B" and no matching fixture on the schedule. I can see how some of the "A" fixtures may be the "L24A" but why label them also as "A" and that are the "B" fixtures?

A. Fixtures are labeled with the number of fixtures followed by the Luminaire Designation in single quotation marks (i.e., 2'L24A' = two L24A fixtures). The stand-alone letter in or next to a fixture (i.e., A, B, C, etc.) refer to control zones, where more than one control zone is required in a given space.
5. Please confirm the use of Ladder Cable Tray System for the data cables.

A. Ladder Tray System is required at Main Telecom Room (MTR) only. Basket type Cable Tray per Detail 2/T2.5 may be used elsewhere.

6. The roof details do not show dens deck or plywood. You can't use poly ISO as your nail base for SSMR. Please clarify.
- A. Nail base not required. Anchor fastening clips through insulation into steel roof deck as required to meet specified Structural Design Criteria.
7. Specs mention 072400 EIFS, please confirm there is no EIFS on this building.
- A. EIFS is not required for this project. Delete specification Section 07 24 00 in its entirety.
8. Safe Haven Baby Boxes: According to them, our law does not allow for this. Please clarify.
- A. Safe Have Baby Box is not required. Delete item #32 sheet A1.1B Floor Plan and Equipment Schedule.
9. It appears that there is a 4'H chain link fencing at the retention pond but doesn't completely enclose it. Is this correct?
- A. No. Extend Chain-link fence around entire perimeter of pond at top of the slope.
10. The specs call out galvanized chain link but Sheet E7.1 calls out 6'H black vinyl coated chain link at the generator. Did the fencing at the pond need to be black or galvanized?
- A. Delete chain link fence at generator. Fencing at the pond shall be galvanized per spec section 32 31 13-2.06
11. Can www.SyckMillworks.com or Fisher Cabinets be used as a millwork alternative?
- A. Yes, subject to compliance with all requirements of the specifications.
12. On A1.1B Item 24 states Gas stove with Ansul system. Specs do not mention any type of Ansul system. Please clarify.
- A. See Kitchen Hood Schedule sheet M0.2.
13. Is GC responsible for all the FDOT ROW changes including the streetlight flasher?
- A. Yes. The contractor shall be responsible for and include in the bid all new work shown on FDOT ROW IMPROVEMENTS PLANS.

Pertaining to the Generator Fence:

14. What is the height of the fence?
- A. Delete chain link fence at generator.
15. Is the fence galvanized or vinyl coated?
- A. See response to #14 above.

16. Does the fence get top rail or top cable?

A. See response to #14 above.

17. Will the posts be mounted on base plates, or will the posts be set before the concrete is poured or is the concrete to be core drilled or have holes blocked out?

A. See response to #14 above.

18. Please confirm size of the double gate.

A. See response to #14 above.

Pertaining to the Retainage Pond:

19. What is the height of the fence?

A. 4ft. per section 'C' on sheet C2.2

20. Is the fence galvanized or vinyl coated?

A. Galvanized, as specified in section 32 31 13.

21. Does the fence get top rail or top cable?

A. Provide top rail.

22. Will there be a gate required?

A. Yes, provide one 10' Gate (Pair of 5'-0")

23. The fence at the rear of the property line does not match up with the fence on the left side of the retention pond; please see attached page c1.6 and please advise.

A. Extend fence line along west side of pond southward to meet fence line along the south property line. South fence stops and connects to west fence line.

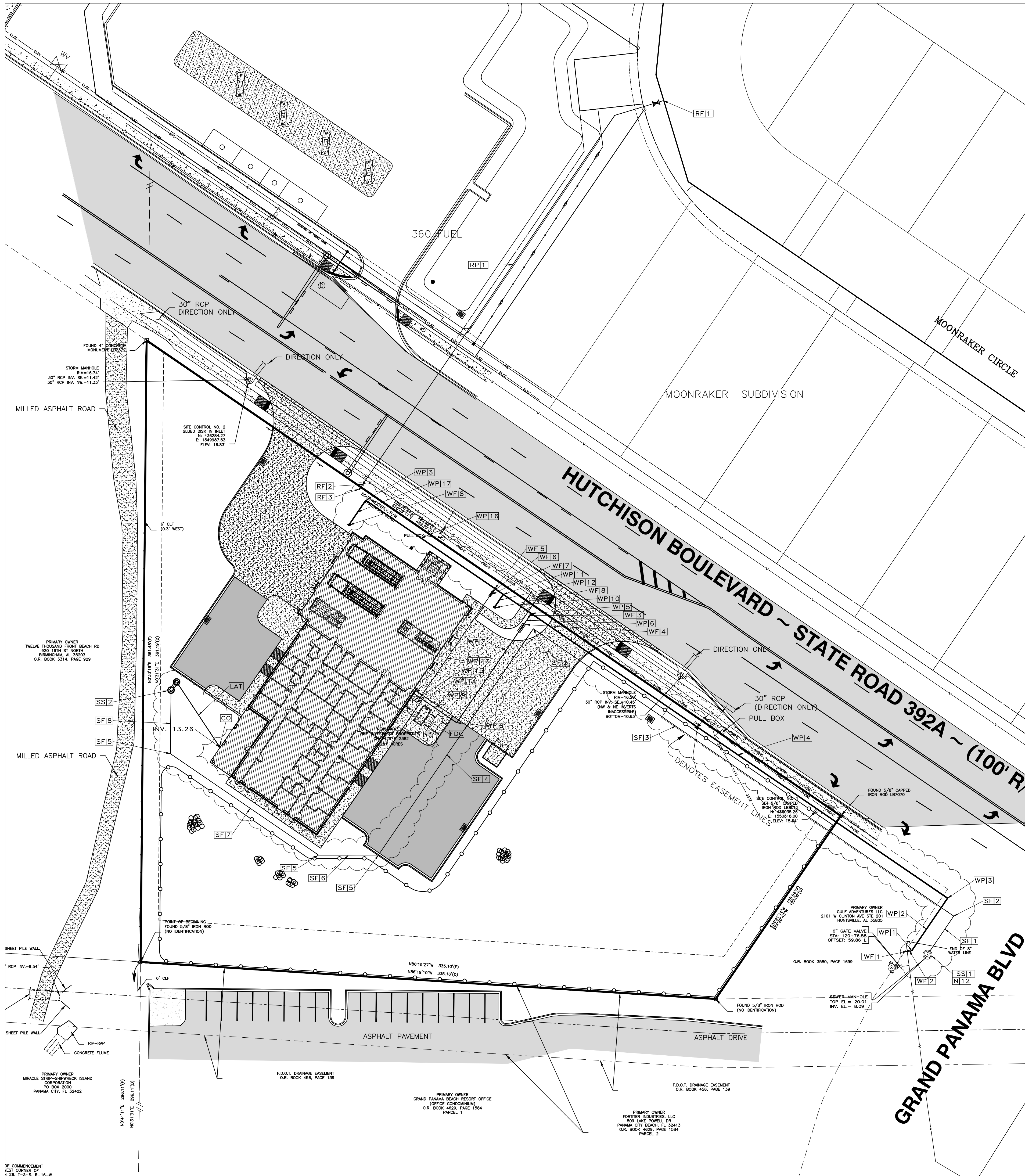
Revisions:

24. Revise: Sheet C1.6 to shift two fire hydrant locations and adjust associated fire main, BFP, etc.:

Replace Sheet C1.6 in its entirety with new sheet C1.6, Revision #1 dated 08/24/23 (Attachment #1).

END OF ADDENDUM

Attachments: Sheet C1.6



SITE UTILITY DRAWING NOTES:

1. SEE SYMBOL LEGEND ON THIS SHEET FOR SYMBOL INFORMATION AND REFERENCED DETAILS.
2. SEE SECTION AND DETAILS IN CONSTRUCTION DETAILS.
3. ALL PROPOSED UTILITIES SHALL BE PLACED UNDERGROUND.
4. CONTRACTOR SHALL PROVIDE McNEIL CARROLL ENGINEERING, INC. FIVE (5) SETS AND ONE (1) DIGITAL COPY (AUTOCAD FORMAT) OF AS-BUILT DRAWINGS OF THE COMPLETED PROJECT. DRAWINGS SHALL BE PREPARED AND SIGNED & SEALED BY A FLORIDA REGISTERED SURVEYOR.
5. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CALL SUNSHINE ONE AT 811 FOR UTILITY LOCATES PRIOR TO CONSTRUCTION.
6. ALL DISTURBED AREAS SHALL BE RESTORED TO ORIGINAL CONDITION AND SODDED PER FDOT INDEX 105.
7. ADDITIONAL FITTINGS MAY BE REQUIRED. FORCE MAIN MUST PASS BENEATH POTABLE AND RECLAIMED WATER LINES IF AT ALL POSSIBLE.
8. SCHEDULE ALL PCB UTILITY INSPECTIONS 48 HOURS MINIMUM IN ADVANCE. JIMMY APPLEBY: 850-527-0241
9. CONNECT TO EXISTING 6" FORCE MAIN, MAY NEED BACK TAP.
10. MAINTAIN COVER MIN 3' TO MAX 5'. WORK IN ROW NOT TO EXCEED DEPTH OF 5'. DIRECTIONAL CROSSINGS NOT TO EXCEED DEPTH OF 6'.
11. ENSURE SEPARATION BETWEEN WATER AND SEWER PER PCB STANDARD DETAIL M-35A AND M-35B.
12. EXISTING MANHOLE TO BE LINED WITH SPECTRESHIELD (500 MIL DFT) OR APPROVED EQUAL.

SYMBOL LEGEND

- CO (4" CLEANOUT - SEE CONSTRUCTION DETAILS)
- LAT (4" SEWER LATERAL - SEE CONSTRUCTION DETAILS)
- NI1 (SEE NOTE i.e., #1 - SEE NOTES THIS SHEET)
- SA (SEE ARCHITECTURAL PLANS)
- RF14 (SEE RE-USE WATER FIXTURE SCHEDULE THIS SHEET i.e., #14 SEE CONSTRUCTION DETAILS)
- RP10 (SEE RE-USE WATER PIPE SCHEDULE THIS SHEET i.e., #10 SEE CONSTRUCTION DETAILS)
- SF8 (SEE SEWER FORCE MAIN PIPE SCHEDULE THIS SHEET i.e., #8 SEE CONSTRUCTION DETAILS)
- SS12 (SEE SEWER STRUCTURE SCHEDULE THIS SHEET i.e., #12 SEE CONSTRUCTION DETAILS)
- WF14 (SEE WATER FIXTURE SCHEDULE THIS SHEET i.e., #14 SEE CONSTRUCTION DETAILS)
- WP10 (SEE WATER PIPE SCHEDULE THIS SHEET i.e., #10 SEE CONSTRUCTION DETAILS)

WATER MAIN PIPE SCHEDULE				
NO.	SIZE	LF	TYPE	
WP1	8"	45'	BEND	
WP2	8"	37'	PVC	
WP3	8"	90'	BEND (QTY 2)	
WP4	8"	224'	PVC	
WP5	8"x4"	---	TEE	
WP6	4"	8'	PVC	
WP7	4"	65'	PVC	
WP8	4"	---	BEND	
WP9	4"	31'	PVC	
WP10	8"	20'	PVC	
WP11	8"x6"	---	TEE	
WP12	6"	9'	PVC	
WP13	2"	75'	PVC	
WP14	2"	---	BEND	
WP15	2"	5'	PVC	
WP16	2"	35'	PVC	
WP17	8"	17'	PVC	

LESS THAN 4" WATER MAIN - ASTM D2241 SDR-21
4"-6" WATER MAIN - AWWA C900 DR18
6"-12" WATER MAIN - AWWA C900 DR25
ALL LINES SHALL BE THE COLOR BLUE.

FORCE MAIN SEWER PIPE SCHEDULE			
NO.	SIZE	LF	TYPE
SF1	2"	25'	HDPE
SF2	2"	237'	HDPE
SF3	2"	71'	HDPE
SF4	2"	45'	BEND (QTY 3)
SF5	2"	35'	HDPE
SF6	2"	105'	HDPE
SF7	2"	35'	HDPE
SF8	2"	35'	HDPE

ALL CONSTRUCTION TO BE IPS TUBING - 200 P.S.I. SDR9
- ASTM D-2737 SERVICE TUBING WITH GREEN STRIPE
4"-6" FORCE MAIN - AWWA C900 DR18
6"-12" FORCE MAIN - AWWA C900 DR25
GREATER THAN 12" FORCE MAIN - AWWA C905 DR25
ALL LINES SHALL BE THE COLOR GREEN.
HDPE > 3" SHALL BE SDR 11

REUSE WATER MAIN PIPE SCHEDULE			
NO.	SIZE	LF	TYPE
RP1	2"	236'	PVC

UP TO 4" WATER MAIN - CLASS 200
4"-12" WATER MAIN - C900 DR18
ALL LINES SHALL BE THE COLOR PURPLE.

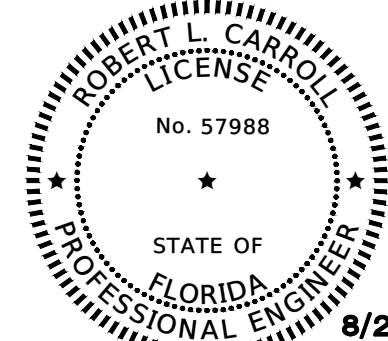
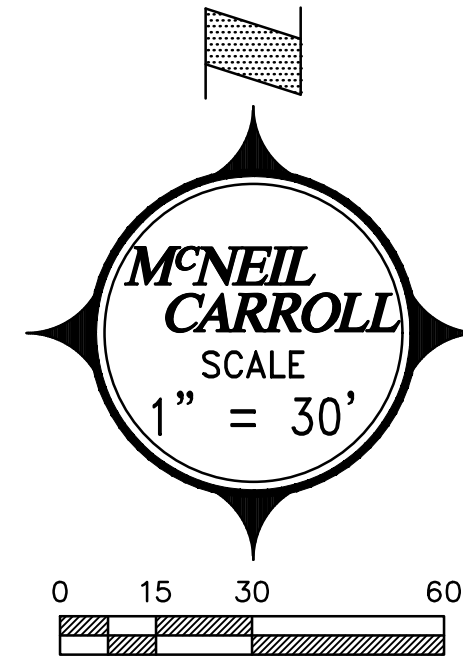
REUSE WATER FIXTURE SCHEDULE	
NO.	TYPE
RF1	6"x2" TAPPING SADDLE W/ VALVE
RF2	2" VALVE ASSEMBLY
RF3	1" REUSE WATER METER ASSEMBLY

SEE CONSTRUCTION DETAILS.
ALL LINES SHALL BE THE COLOR PURPLE

SEWER STRUCTURE SCHEDULE						
NO.	TYPE STRUCTURE	TOP OF M.H.	NORTH INVERT	SOUTH INVERT	EAST INVERT	WEST INVERT
SS1	EXISTING SEWER MANHOLE	EL. 20.01	EL. 16.50 2" IN (NEW)	EL. 8.09 8" OUT (EX)	EL. ---	EL. ---
SS2	GRINDER STATION	EL. 18.00	EL. ---	EL. ---	EL. 12.86 4" IN	EL. ---

SEE CONSTRUCTION DETAILS.

PANAMA CITY BEACH UTILITY CONTACTS		
UTILITY	CONTACT	
TELEPHONE	SUNSHINE STATE ONE CALL	1-800-432-4770
ELECTRIC	GULF POWER	1-850-872-3212
CABLE TV	COMCAST WOW CABLE	1-850-769-0392 1-850-747-0139
WATER & SEWER	CITY OF PANAMA CITY BEACH	1-850-233-5100
GAS	TECO PEOPLES GAS	1-850-872-6140
	FLORIDA GAS TRANSMISSION	1-800-432-4770



Robert L. Carroll, P.E.
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REVISIONS

NO.	DESCRIPTION	DRAWN	CHECKED	DATE
01	UPDATED WATER & FORCE MAIN LOCATION			08/24/23

PHASE

	DRAWN	CHECKED	DATE
SCHEMATIC DESIGN			03/09/23
95% DOCUMENTS			03/31/23
CONSTRUCTION DOCUMENTS			05/10/23
BID DOCUMENTS			08/01/23

2211 THOMAS DR., STE 100
PANAMA CITY BEACH, FL
PHONE: (850) 236-9832
Commission Number: 21804

17800 Panama City Beach Parkway
Panama City Beach, Florida 32413
Phone: 850-234-1730
Fax: 850-234-1731
Professional Engineering Consultants
STATE OF FLORIDA CERTIFICATE OF AUTHORIZATION NUMBER: 7288

PROJECT:

PANAMA CITY BEACH
FIRE STATION #32
HUTCHISON BLVD

BAY COUNTY, FLORIDA

SHEET TITLE:

SITE UTILITY PLAN

SHEET NUMBER:

C1.6