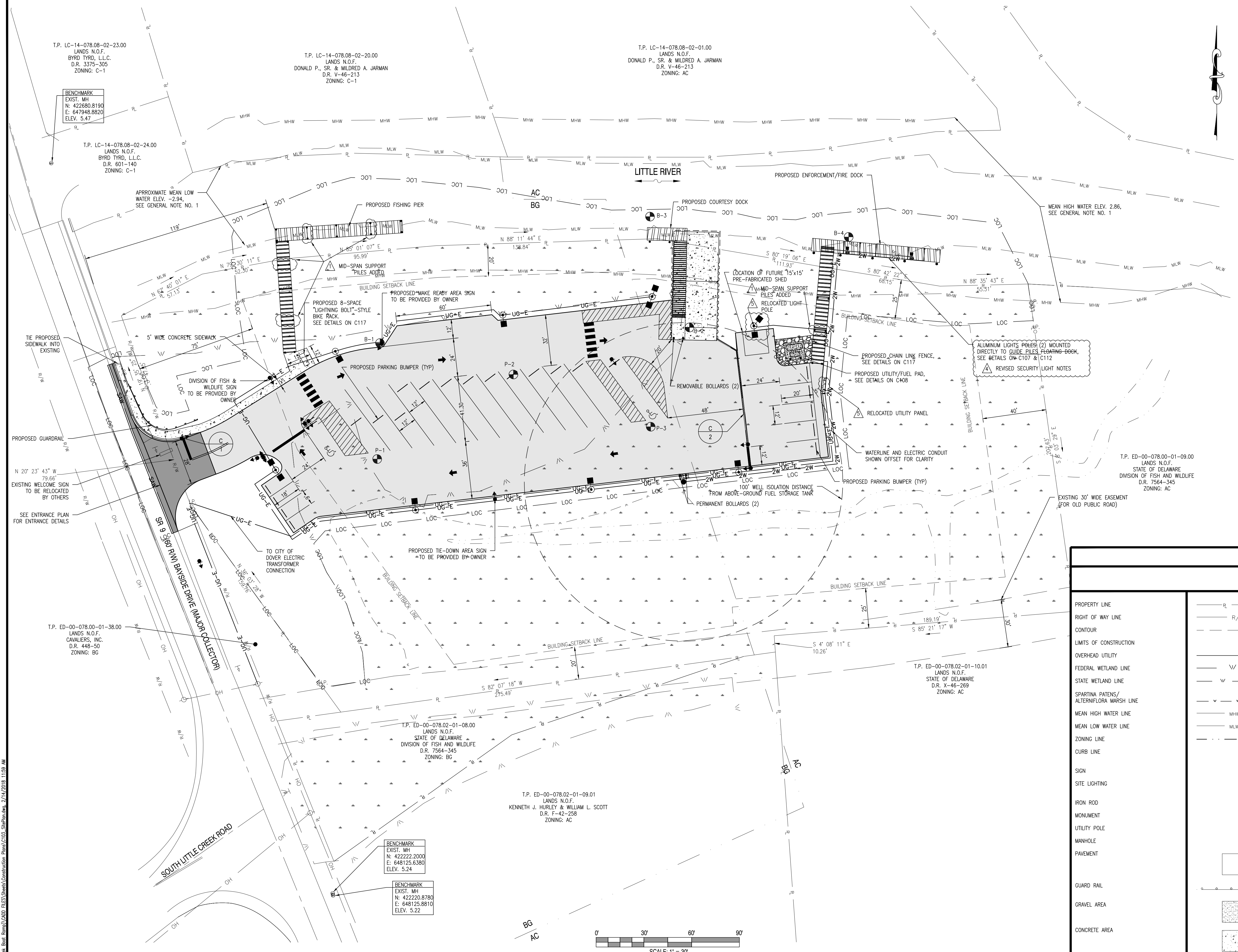


Addendum 5: Relocated utility panel and relocated light

This addendum is to show a change to the utility panel location and a change in location of a light pole.

Affected pages are included with this addendum.

C:\WORK\DESIGN\55551.03 DWG: Plan and MSH: 15551.03 Drawing of Little Creek Boat Ramp Construction Plans C103, Supersedes 2/14/2016 11:59 AM



CURB SCHEDULE		
CURB NO.	TYPE	LENGTH
1	P.C.C. CURB & GUTTER, TYPE 3-8	73'
2*	P.C.C. CURB, TYPE 1-8	75'

* NOTE: CURB 2 SHALL HAVE 8" REVEAL ON EACH SIDE.

- GENERAL NOTES:**
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 2. RIGHT OF WAY, LOCATIONS, PROPERTY LINES PROVIDED BY MILLER LEWIS, INC. LAND SURVEYING. CENTURY ENGINEERING, INC. TAKES NO RESPONSIBILITY FOR THEIR ACCURACY.
 3. CENTERLINE ALIGNMENT OF BAYSIDE DRIVE BASED UPON EXISTING LOCATIONS PROVIDED BY MILLER LEWIS, INC. LAND SURVEYING. CENTURY ENGINEERING, INC. TAKES NO RESPONSIBILITY FOR THEIR ACCURACY.
 4. ENTIRE SITE IS WITHIN ZONE AE FLOOD PLAN (B.F.E. = ELEV. 11.00)
 5. ALL DEMOLISHED MATERIAL NOT INTENDED FOR RECYCLING. IS TO BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE LEGALLY DISPOSED OF OFF SITE.
 6. BEARING AND DISTANCES SHOWN ON PLAN TAKEN FROM A SURVEY PLAN PREPARED BY MILLER LEWIS, INC. LAND SURVEYING, DATED JUNE 13, 2016, DRAWING NO. ED-2-78-01-08.
 7. CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND INSTALLING SIGN BASES AND POLES FOR SIGNS DESIGNATED AS "TO BE PROVIDED BY OWNER". CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING SIGN ONCE PROVIDED BY OWNER.

	LEGEND	
	EXISTING	PROPOSED
PROPERTY LINE	RL	N/A
RIGHT OF WAY LINE	R/W	N/A
CONTOUR	---	LOC
LIMITS OF CONSTRUCTION	N/A	N/A
OVERHEAD UTILITY	OH	N/A
FEDERAL WETLAND LINE	W	N/A
STATE WETLAND LINE	W	N/A
SPARTINA PATENS/ ALTERNIFLORA MARSH LINE	W	N/A
MEAN HIGH WATER LINE	MHW	N/A
MEAN LOW WATER LINE	MLW	N/A
ZONING LINE	---	N/A
CURB LINE	N/A	---
SIGN	T	+
SITE LIGHTING	N/A	+
IRON ROD	IR	N/A
MONUMENT	N/A	C.M.
UTILITY POLE	U	N/A
MANHOLE	MH	N/A
PAVEMENT	---	---
GUARD RAIL	---	---
GRAVEL AREA	---	N/A
CONCRETE AREA	---	---
SIDEWALK	N/A	---
GANGWAY	N/A	---
DOCK/PIER	N/A	---
WELL	N/A	WELL
UNDERGROUND ELECTRIC	N/A	UG-E
2" WATERLINE	N/A	2W
8" WATERLINE	N/A	8W
PILES	N/A	•
BOLLARD	N/A	•

This drawing is the property of Century Engineering and is prepared for the exclusive use of its clients at the location indicated. No other use is authorized or intended.

CENTURY
ENGINEERING

CONSULTING ENGINEERS ■ SURVEYORS

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DOVER, DE 19901
P: (302) 734-9188 F: (302) 734-4589

EMAIL: ce@centuryeng.com
WEBSITE: www.centuryeng.com

REVISIONS	
3/20/17	REVISED PER KENT COUNTY COMMENTS
6/22/17	60% DFM SUBMISSION
9/4/17	REVISED PER DFW, DFM, DELDOT, & KENT COUNTY COMMENTS
12/18/17	REVISED FOR FIXED FISHING PIER
1/2/18	REVISED PER KENT COUNTY COMMENTS

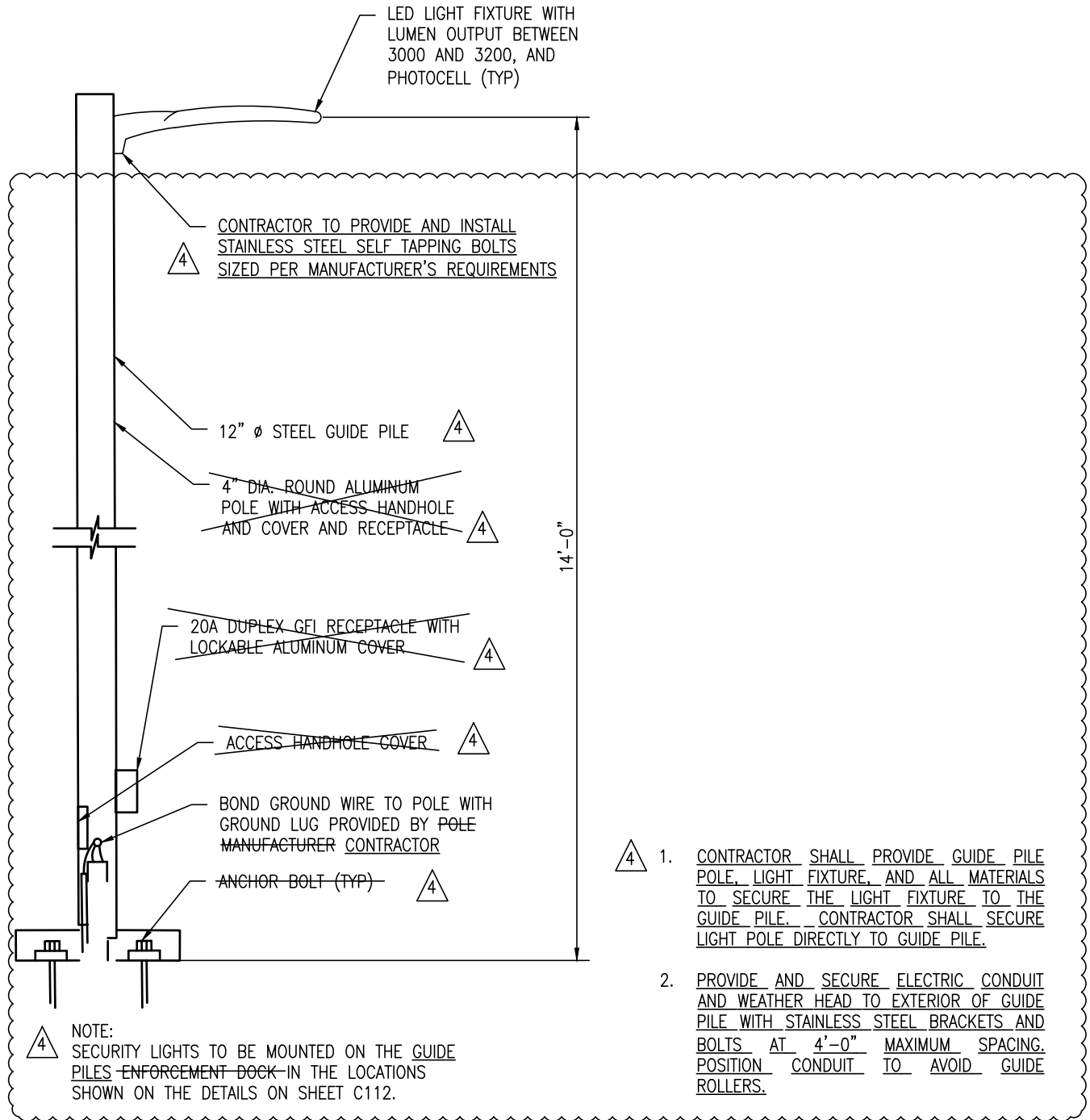
ADDENDUM	
DESCRIPTION	DATE
REVISED PER GATORCROCK SHOP DRAWINGS. SEE DETAILS ON SHEETS C111-C116	02/01/2018
REVISED SECURITY LIGHT DETAILS	02/09/2018
RELOCATED UTILITY PANEL AND LIGHT	02/14/2018

CONSTRUCTION PLANS
FOR
DELAWARE DIVISION OF FISH & WILDLIFE
LITTLE CREEK BOAT RAMP
BAYSIDE DRIVE (SR9, KCR17)
LITTLE CREEK HUNDRED, KENT COUNTY, DELAWARE

SHEET TITLE	
CONSTRUCTION LAYOUT PLAN	
KENT COUNTY - FINAL DESIGN	
JANUARY 2ND, 2018	
DRAWN	CHK'D/DESIGNER
DLD / MDS	AES
SCALE	SHEET NO.
1" = 30'	C103
PROJECT NO.	155501.03

21. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH SITE CONTRACTOR FOR PLACEMENT OF ALL UNDERGROUND CONDUITS AND WIRING. UNDERGROUND SERVICE SHALL BE PLACED AS SHOWN ON THIS SHEET. ANY REVISIONS OR ALTERATIONS TO THE CONDUIT ALIGNMENT SHALL BE APPROVED BY THE ENGINEER.

ELECTRIC PANEL BOX



DOCK SECURITY LIGHT
SCALE: 1" = 1'-0"

ADDRESS:
4134 NORTH DUPONT HIGHWAY
DOVER, DE 19901
P: (302) 734-9188 F: (302) 734-4511

3/20/17 REVISED PER KENT COUNTY COMMENTS

△ DESCRIPTION	DATE
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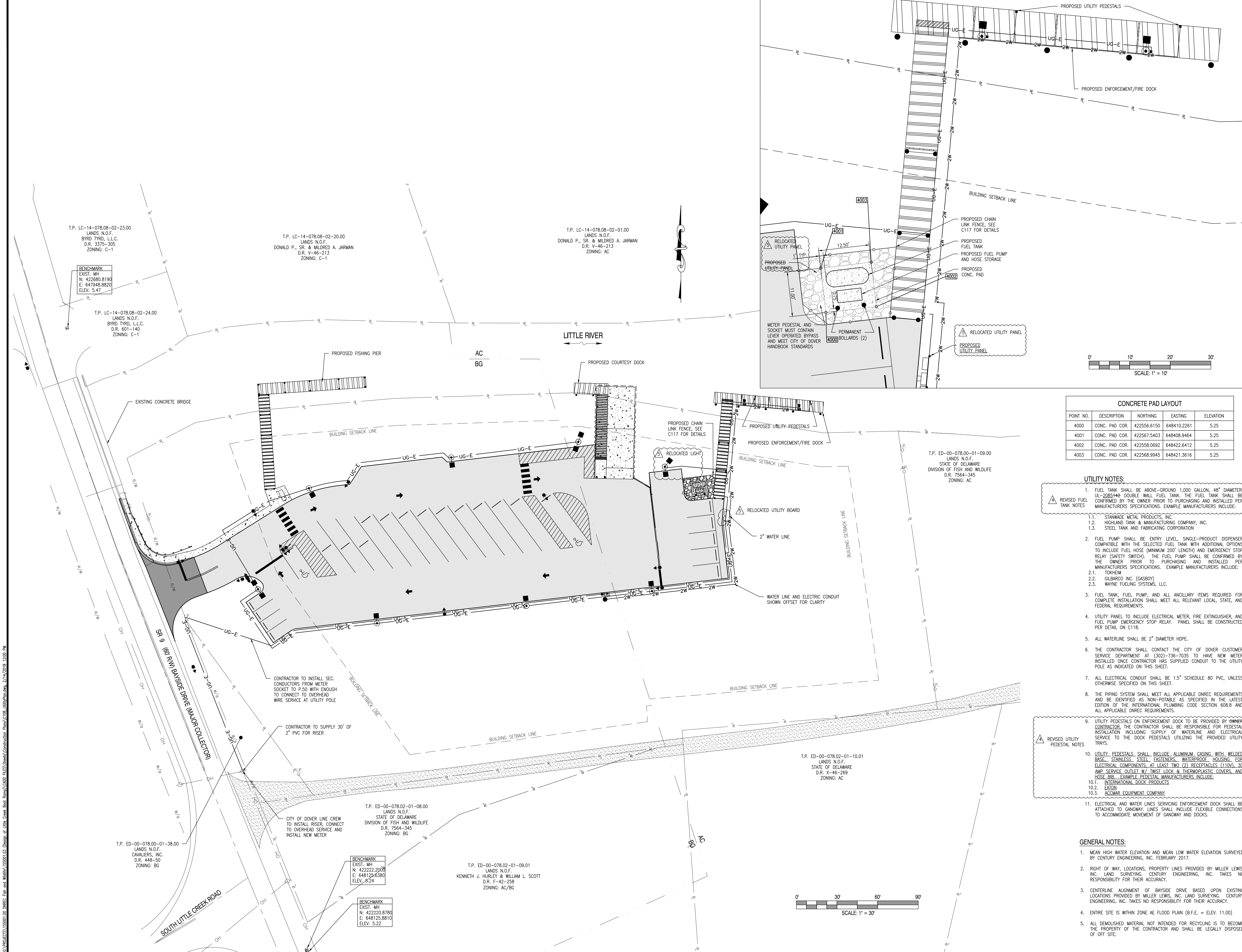
BAYSIDE DRIVE (SR9, KCR17)
LITTLE CREEK HUNDRED, KENT COUNTY, DELAWARE

SITE LIGHTING PLAN

0.125

C107

C:\WORK\DESIGN\55551.DWG: Plan and Utility\55551.DWG Sheet Construction Date: 01/14/2018 12:00 PM



CONCRETE PAD LAYOUT				
POINT NO.	DESCRIPTION	NORTHING	EASTING	ELEVATION
4000	CONC. PAD COR.	422556.6150	648410.2261	5.25
4001	CONC. PAD COR.	422567.5403	648408.9464	5.25
4002	CONC. PAD COR.	422558.0692	648422.6412	5.25
4003	CONC. PAD COR.	422568.9945	648421.3616	5.25

- UTILITY NOTES:**
1. FUEL TANK SHALL BE ABOVE-GROUND 1,000 GALLON, 48" DIAMETER, UL-2085142 DOUBLE WALL FUEL TANK. THE FUEL TANK SHALL BE CONFIRMED BY THE OWNER PRIOR TO PURCHASING AND INSTALLED PER MANUFACTURERS SPECIFICATIONS. EXAMPLE MANUFACTURERS INCLUDE:
- 1.1. STANWAD METAL PRODUCTS, INC.
 - 1.2. HIGHLAND TANK & MANUFACTURING COMPANY, INC.
 - 1.3. STEEL TANK AND FABRICATING CORPORATION
2. FUEL PUMP SHALL BE ENTRY LEVEL, SINGLE-PRODUCT DISPENSER COMPATIBLE WITH THE SELECTED FUEL TANK WITH ADDITIONAL OPTIONS TO INCLUDE FUEL HOSE (MINIMUM 200' LENGTH) AND EMERGENCY STOP RELAY (SAFETY SWITCH). THE FUEL PUMP SHALL BE CONFIRMED BY THE OWNER PRIOR TO PURCHASING AND INSTALLED PER MANUFACTURERS SPECIFICATIONS. EXAMPLE MANUFACTURERS INCLUDE:
- 2.1. TOKHEIM
 - 2.2. GILBARCO INC. (GASBOY)
 - 2.3. WAYNE FUELING SYSTEMS, LLC.
3. FUEL TANK, FUEL PUMP, AND ALL ANCILLARY ITEMS REQUIRED FOR COMPLETE INSTALLATION SHALL MEET ALL RELEVANT LOCAL, STATE, AND FEDERAL REQUIREMENTS.
4. UTILITY PANEL TO INCLUDE ELECTRICAL METER, FIRE EXTINGUISHER, AND FUEL PUMP EMERGENCY STOP RELAY. PANEL SHALL BE CONSTRUCTED PER DETAIL C116.
5. ALL WATERLINE SHALL BE 2" DIAMETER HDPE.
6. THE CONTRACTOR SHALL CONTACT THE CITY OF DOVER CUSTOMER SERVICE DEPARTMENT AT (302)-736-7035 TO HAVE NEW METER INSTALLED ONCE CONTRACTOR HAS SUPPLIED CONDUIT TO THE UTILITY POLE AS INDICATED ON THIS SHEET.
7. ALL ELECTRICAL CONDUIT SHALL BE 1.5" SCHEDULE 80 PVC, UNLESS OTHERWISE SPECIFIED ON THIS SHEET.
8. THE PIPING SYSTEM SHALL MEET ALL APPLICABLE DNREC REQUIREMENTS AND BE IDENTIFIED AS NON-POTABLE AS SPECIFIED IN THE LATEST EDITION OF THE INTERNATIONAL PLUMBING CODE SECTION 608.8 AND ALL APPLICABLE DNREC REQUIREMENTS.
9. UTILITY PEDESTALS ON ENFORCEMENT DOCK TO BE PROVIDED BY OWNER CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PEDESTAL INSTALLATION INCLUDING SUPPLY OF WATERLINE AND ELECTRICAL SERVICE TO THE DOCK PEDESTALS UTILIZING THE PROVIDED UTILITY TRAYS.
10. UTILITY PEDESTALS SHALL INCLUDE ALUMINUM CASING WITH WELDED BASE, STAINLESS STEEL FASTENERS, WATERPROOF HOUSING, FOR ELECTRICAL COMPONENTS AT LEAST TWO (2) RECEPTACLES (110V), 30 AMP SERVICE OUTLET W/ TWIST LOCK & THERMOPLASTIC COVERS, AND HOSE BIB. EXAMPLE PEDESTAL MANUFACTURERS INCLUDE:
- 10.1. INTERNATIONAL DOCK PRODUCTS
 - 10.2. EATON
 - 10.3. ACCUMAR EQUIPMENT COMPANY
11. ELECTRICAL AND WATER LINES SERVING ENFORCEMENT DOCK SHALL BE ATTACHED TO GANGWAY. LINES SHALL INCLUDE FLEXIBLE CONNECTIONS TO ACCOMMODATE MOVEMENT OF GANGWAY AND DOCKS.

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ADDENDUM	
DESCRIPTION	DATE
REVISED PER GATORCROCK SHOP DRAWING. SEE DETAILS ON SHEETS C111-C116	02/01/2018
REVISED FUEL TANK & UTILITY PEDESTAL NOTES	02/09/2018
RELOCATED UTILITY PANEL & LIGHT POLE	02/14/2018

CONSTRUCTION PLANS
FOR
DELAWARE DIVISION OF FISH & WILDLIFE
LITTLE CREEK BOAT RAMP
BAYSIDE DRIVE (SR9, KCR17)
LITTLE CREEK HUNDRED, KENT COUNTY, DELAWARE

UTILITY PLAN

KENT COUNTY - FINAL
DESIGN
JANUARY 2ND, 2018
DRAWN: DLD / MDS
CHK'D/DESIGNER: AES
SCALE: AS NOTED
SHEET NO.: C108
PROJECT: 155001.03