



ENGINEERING MANAGEMENT & PLANNING SERVICES CORPORATION

1998 ARMY DRIVE ROUTE 16, 2ND FLOOR EMPSCO, DEDEDO, GUAM 96929 PO BOX 21794 GMF, BARRIGADA, GU 96921

TEL (671) 638-4716/5716 FAX (671) 638-2136

UNIT 2117 Cityland 10 Tower 1, H.V. Dela Costa Street Makati City TEL (632) 843-0918

August 17, 2017

Ms Carl V. Dominguez
Acting Director
Guam Bureau of Statistics and Plans
P.O. Box 2950
Hagatna, Guam 96932
Tel (671) 477-4201
Fax (671) 477-1812

Attention: Ms Tina Mafnas, Planner
Guam Coastal Resources Management Program

Subject: **Bayside Wastewater Pump Station Rehabilitation Project
Including Expanded Design Scope for Bank Protection
Project- GWA Project No. S15-007-BND
Guam Coastal Management Act Federal Consistency Consultation**

Dear Sir/Madam,

On behalf of Guam Waterworks Authority, we would like to initiate the needed consultation with your office to seek approval of the proposed sewage pump station rehabilitation project.

In this regards, we are submitting herewith for your review a set of the proposed project design plans and specifications which depicts the scope of the rehabilitation work as follows:

Existing Sewage Pump Station

- Building a new retaining wall to resolve the eroding area at southwest corner of site
- Provide new chain link fencing with vehicle gate around the station,
- Provide two new two new submersible pumps (one duty and one backup) in operation for the station wet well and re-configure discharge piping and valves to increase hydraulic efficiency and eliminate trip hazards
- Provide new electrical power and pump control system and components
- Provide new standby power generator with all controls
- Improve the area lighting with motion detector controls
- Restore the adequacy of the existing electrical grounding system
- Provide new exhaust ventilation system to the sanitary wet well
- Provide operable hatch cover on concrete collar for the existing sewage manhole
- Provide new vandal-proof metal grille enclosure around generator
- Provide new hollow metal door for station entry and provide one louver window
- Paint all existing and new surfaces of the existing building

Easement Entrance

- Rock revetment (after-the-fact) installed by DPW/GPA

PROJECT: **Bayside SPS Rehabilitation Project**
Letter to BSP August 17, 2017

- Provide new barricade pipe gate for vehicle access control.

Other documents included with this submission are the following:

- Guam Coastal Resources Management Form Dated August 17, 2017
- 2017 Nationwide PCN Form

During the construction of the new retaining walls at the pump station and other minor earthworks, the plans calls for the contractor to provide adequate temporary erosion and sedimentation control protection measures.

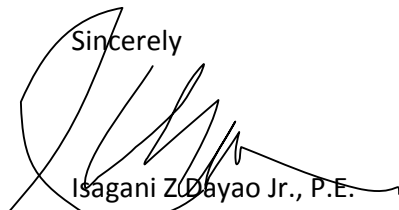
Detailed Plans and Specifications that will enable the contractor to properly provide and implement these necessary environmental protection and control systems have been included such as silt fences and soil storage systems. The contractor will be required to submit an environmental protection plan and a dewatering plan if necessary for review and approval prior to starting any construction.

We certify that the proposed activity complies with the enforceable policies of the Guam Coastal Management Program and will be conducted in a manner consistent with such Program.

If you have any immediate questions concerning this project, kindly contact me at our office number indicated herewith or my mobile 671-4827928.

Thank you very much and we look forward to your guidance.

Sincerely

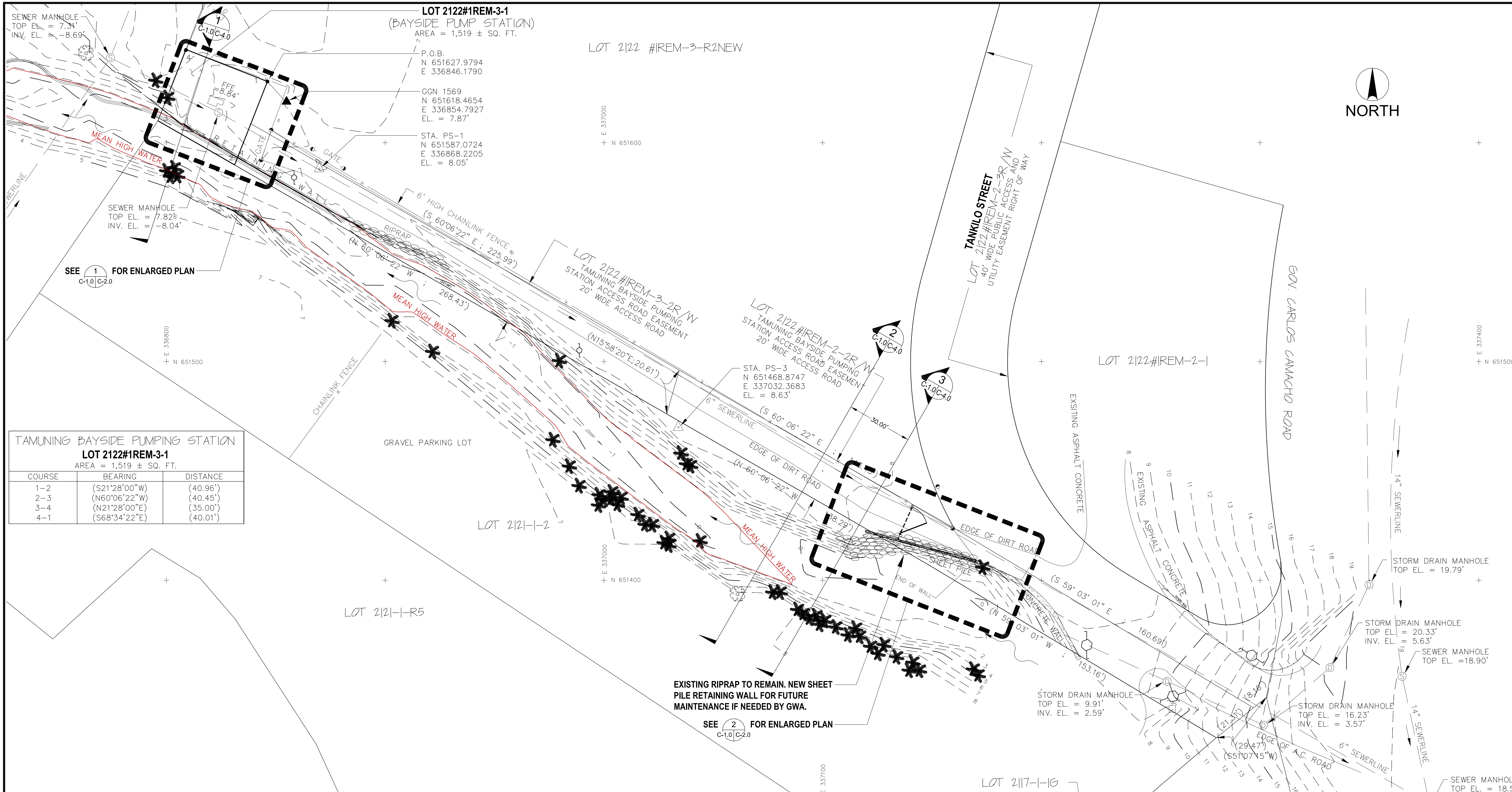


Isagani Z. Dayao Jr., P.E.
Project Manager

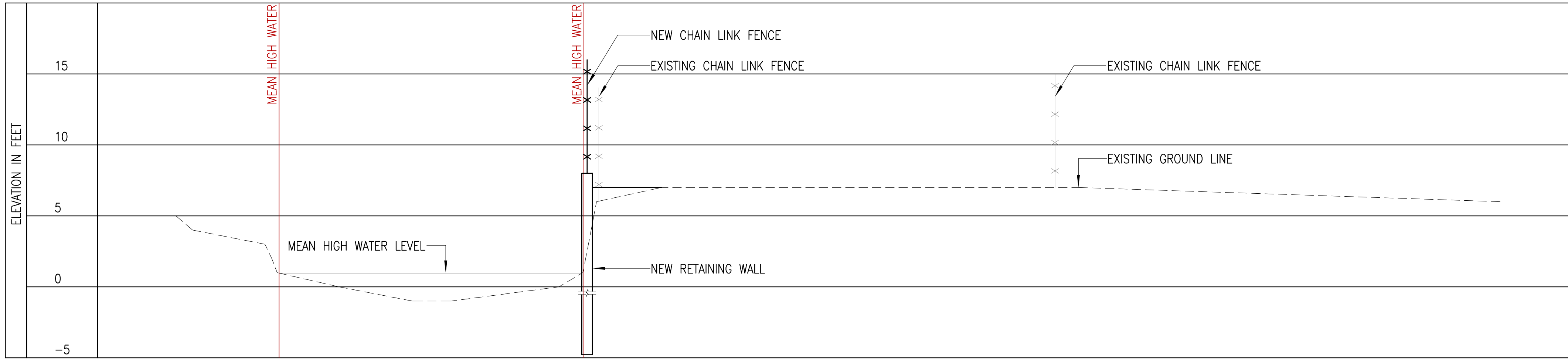
Attachments:

- Proposed Plans and Specifications
- GCMP Assessment Form
- Draft USACOE PCN Application

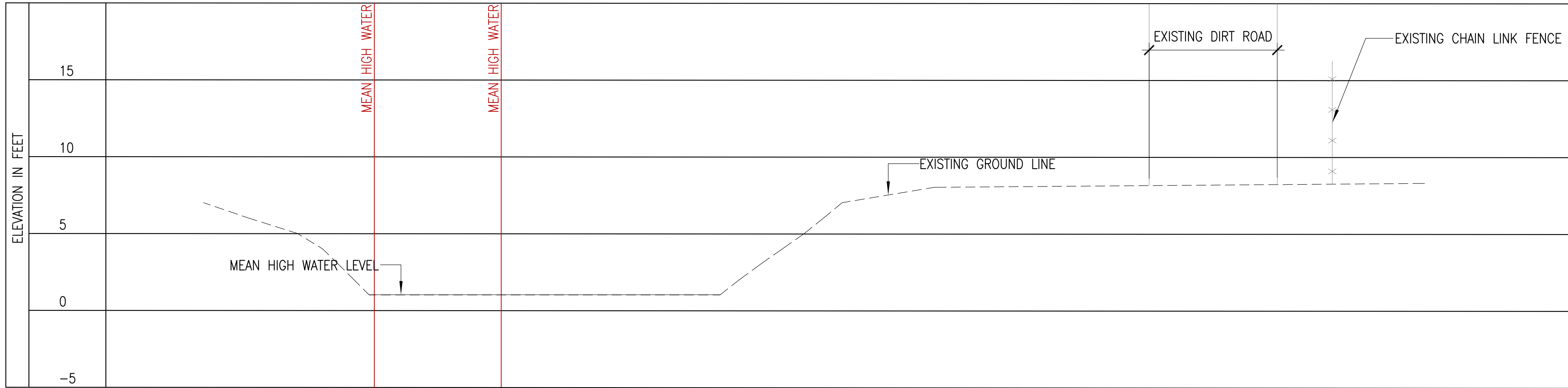
Cc: Thomas F. Cruz, P.E., Guam Waterworks Authority



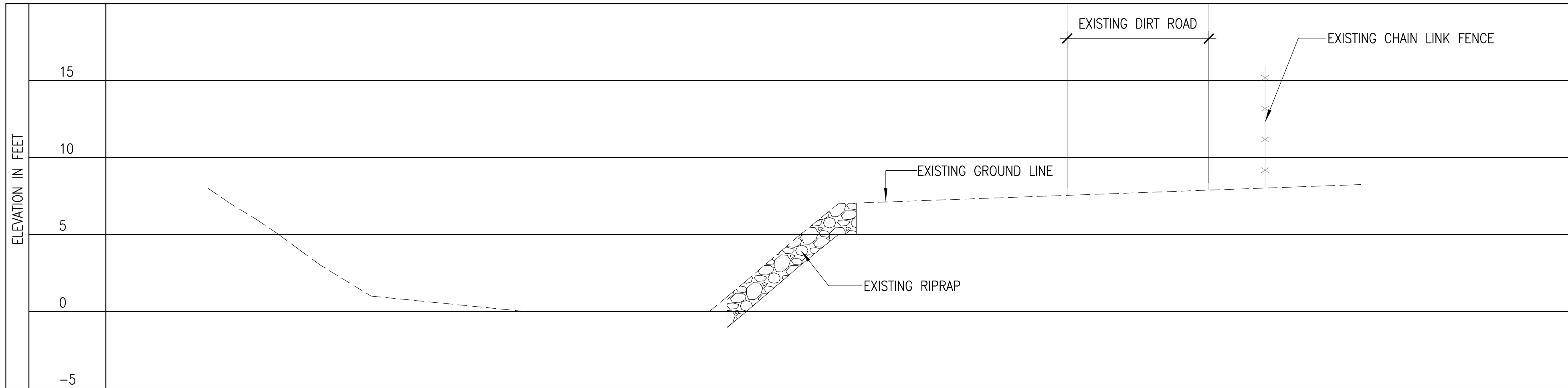
5/17/2017 2:15:48 PM



1 SITE SECTION
C-1.0 C-4.0 SCALE: 1" = 5'-0"

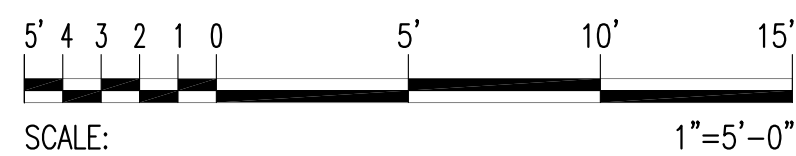


2 SITE SECTION
C-1.0 C-4.0 SCALE: 1" = 5'-0"



3 SITE SECTION
C-1.0 C-4.0 SCALE: 1" = 5'-0"

GRAPHIC SCALE:



REV	DATE	BY	DESCRIPTION		APPROVED BY	
GWA NO.			 GOVERNMENT OF GUAM ENGINEERING DIVISION			
GRANT ID NO.						
CONTRACT NO.						
PROJECT NO.						
DATE: 07-17-2017			PROJECT: BAYSIDE PUMP STATION REHABILITATION TAN MARIAN COATLA LP, TAMUNING, GUAM			
DES. BY: ju			CHIEF ENGR: .			DRAWING NO. C-4.0 SHT. 6 OF 27
DRN. BY: ju			ENGR. SUP: .			
CHK. BY: rmca			PROJ. ENGR: .			

