

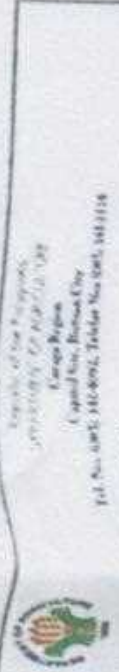
SUMMARY OF QUANTITIES

ITEM NO.:	DESCRIPTION	QUANTITY	UNIT	REMARKS
B-5	PROJECT SIGNAGE/BILLBOARD	1.00	EACH	
503 (1) a	STRUCTURE EXCAVATION	12.68	CU.M	
504 (1) b	EMBANKMENT (FROM BORROW)	13.72	CU.M	
504(4)	GRAVEL FILL	6.27	CU.M	
900(1) a 1	STRUCTURAL CONCRETE (CLASS A)	12.14	CU.M	
404(1) a	REINFORCING STEEL (GRADE 40)	522.83	KG5	
1046(2)	CHB NON LOAD BEARING	24.84	SQ.M	
1003	CARPENTRY WORKS	1,964.31	BD.FT.	
1027(1)	CEMENT PLASTER FINISH	9.88	SQ.M	


ENGR. SARAFIM M. CURATO
 REGISTERED AGRICULTURAL
 AND BIOSYSTEM ENGINEER
 PRC LIC. : 0010360
 TIN NO. : 774 - 807 - 405 - 000
 PTR NO. : 4-01-01-026-01
 ISSUED ON : May 21, 2023
 ISSUED AT : Butuan City



Rep. of the Philippines DEPARTMENT OF AGRICULTURE Caraga Region	PROJECT TITLE CONSTRUCTION OF FENCE FOR BABY CATTLE LOCATION: TUBAY, SINGAT, AGUAYON, SIKAR	PREPARED BY  ENGINEER	CHECKED & REVISIONS BY  ENGINEER	NOTED BY  ENGINEER	RECOMMENDING AGENCY  ENGINEER	APPROVED BY  SENIOR EXECUTIVE DIRECTOR	SHEET NO. 11
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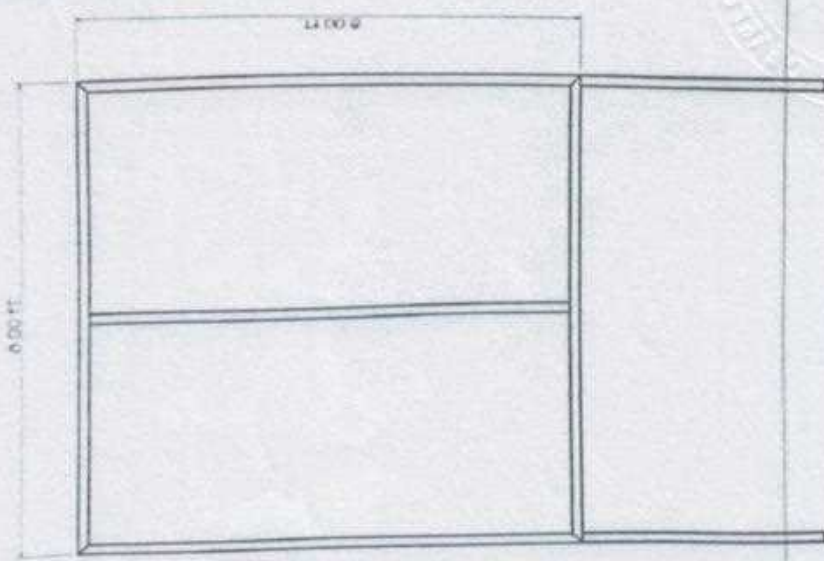
Republic of the Philippines
 Department of Agriculture
 Grand Region
 Regional Office - Butuan City
 Telf. Nos. (085) 842-8092, 842-8093, 842-8114
 Fax: 842-8094

Project Name: Construction of Concrete Feeding Cattle
 Location: Poblacion, Misamis Occidental, Misamis Occidental Province
 Implementing Agency: DA-CAR
 Development Partner: DA-CAR
 Construction Supplies: DA-CAR
 Brief Description: Construction of Feeding Area, Concrete Area, Concrete for Dairy Cattle and Allow

Project Name	Project Data			Project Status			Remarks
	Duration	Target Date of Completion	Percentage of Completion	As of (Date)	Cost Incurred to Date	Date Completed	
451 C.D.							

For particulars or conditions about this project, please contact Regional Office or Client which has ready jurisdiction on this project.

ESMA Regional Office No. 2, Cebu City, CEBU
 Address: 201 THE MARQUESSA BUILDING, BULWANGI, BULWANGI
 Contact No.: (020) 342-5527 or text 0917 5511111



FRONT VIEW
 SCALE: 1/20 MTD

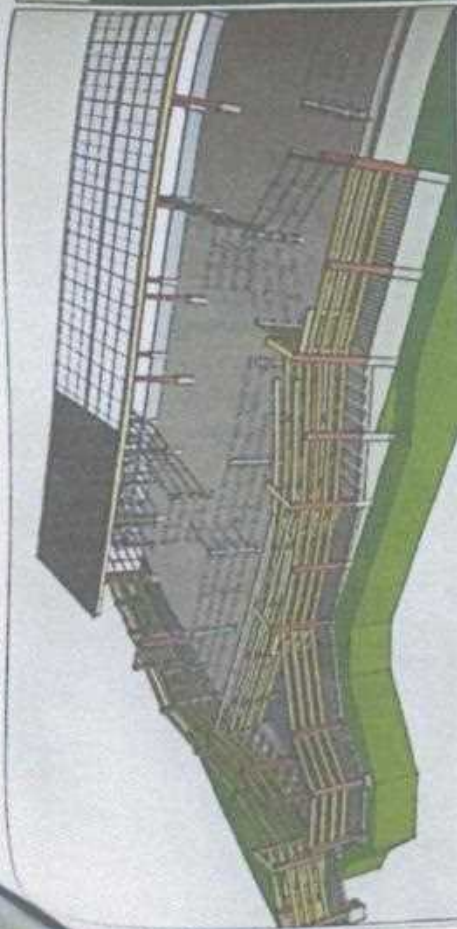
Sarah M. Curato
ENGR. SARAH M. CURATO
 REGISTERED AGRICULTURAL
 AND BIOSYSTEMS ENGINEER
 PRC LIC. NO. 00110360
 TIN NO. 774 807 405-000
 REG. NO. 4-01-01-028-01
 JUN 21, 2020
 BUTUAN CITY

PROJECT BILLBOARD DETAILS

DEPARTMENT OF AGRICULTURE Grand Region	PREPARED BY: [Signature] CIVIL ENGINEER	CHECKED & REVIEWED BY: [Signature] CIVIL ENGINEER	DESIGNED BY: [Signature] CIVIL ENGINEER	RECOMMENDING OFFICER: [Signature] REGIONAL OFFICE DIRECTOR	ISSUED BY: [Signature] REGIONAL OFFICE DIRECTOR	SHEET NO. 2 OF 11
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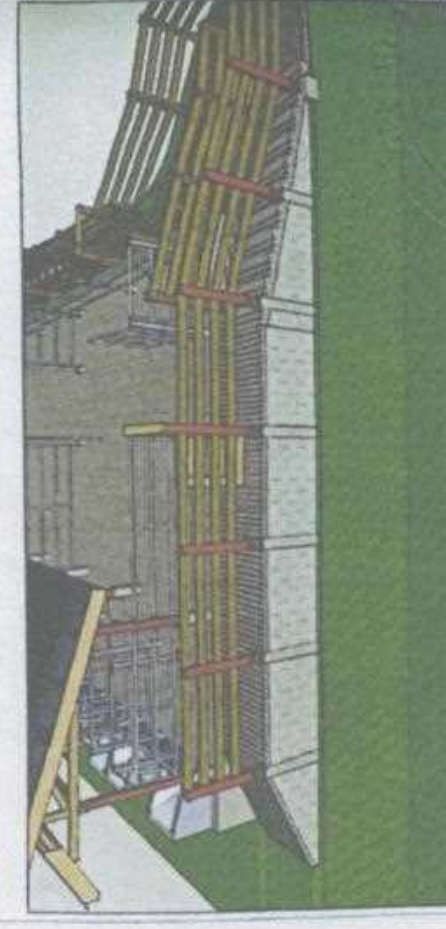
SECTION AREA ISOMETRIC VIEW
SCALE



PERSPECTIVE VIEW
SCALE



TIN NO. 774-807-405-000
PTR NO. 4-9-01-026-01
DATE ISSUED ON 11/01/2023
ISSUED AT BUTUAN CITY

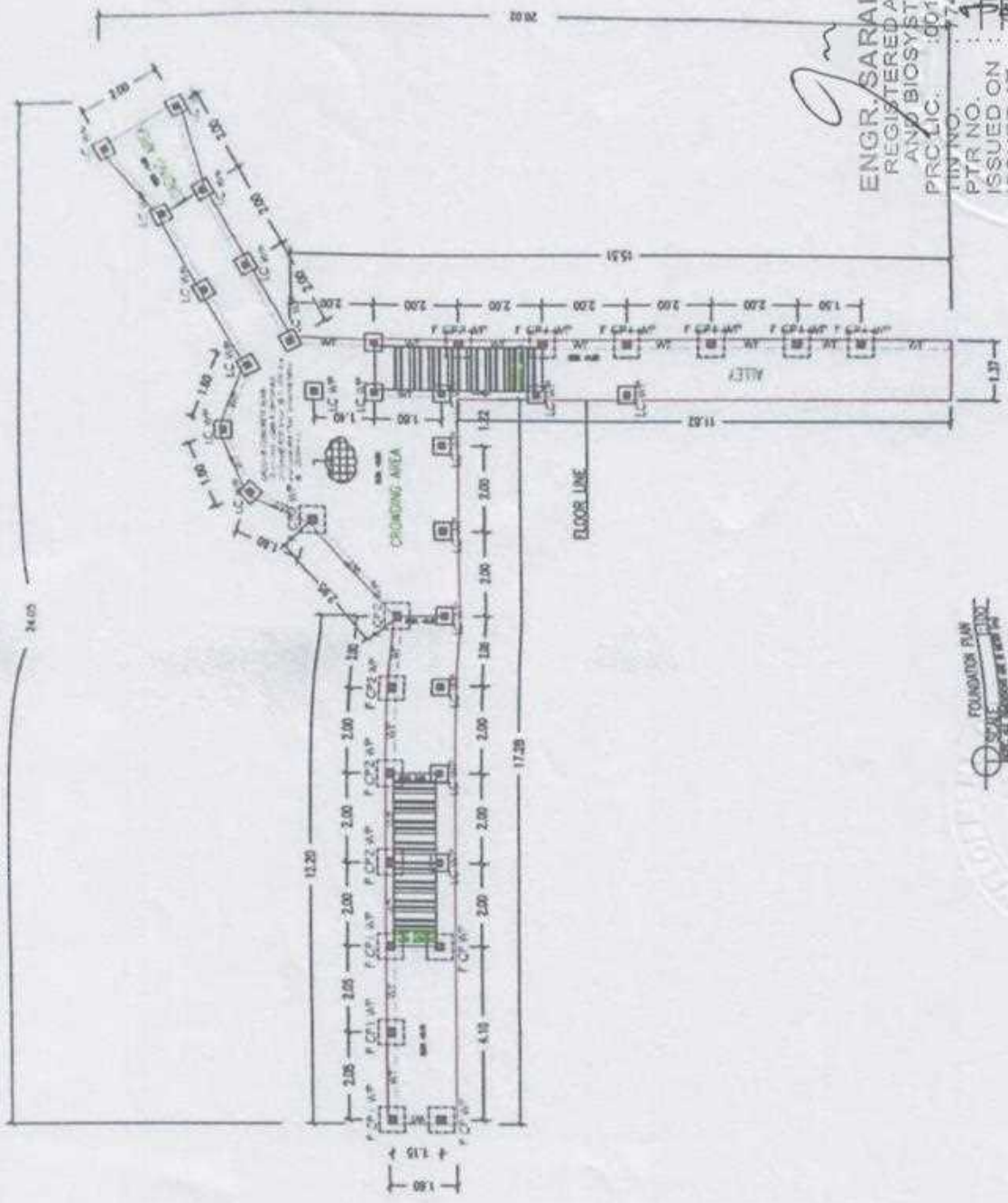


ALLEY & CONCRETE STEP ISOMETRIC VIEW
SCALE

REGISTERED ARCHITECT
AND ENVIRONMENTAL ENGINEER
REG. LIC. NO. 00103410

DATE TO ENTER DATE SUBMITTED ON
SCALE

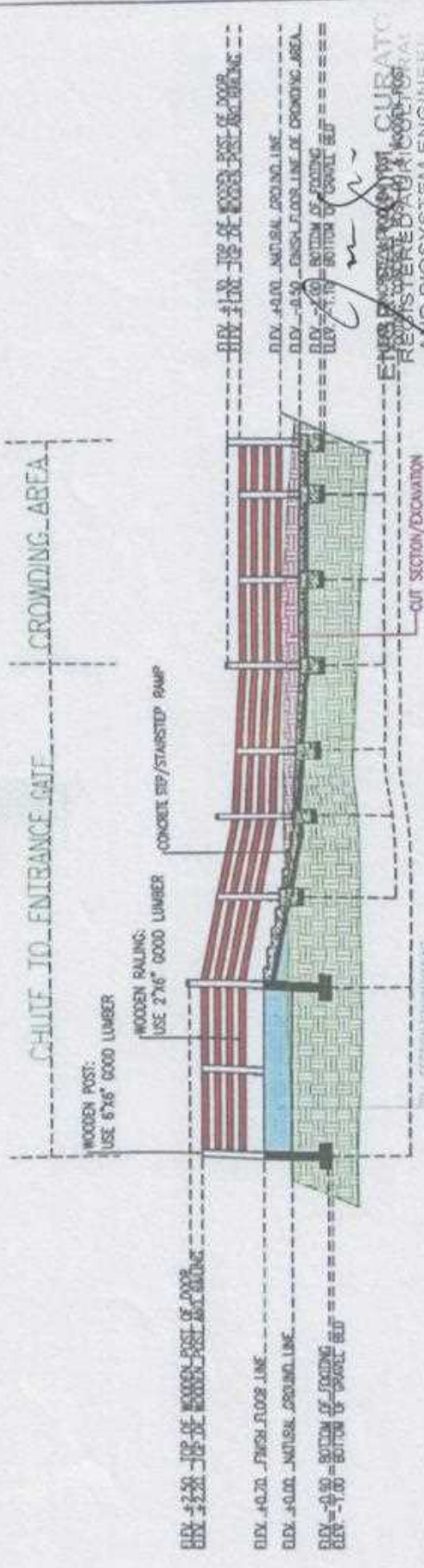
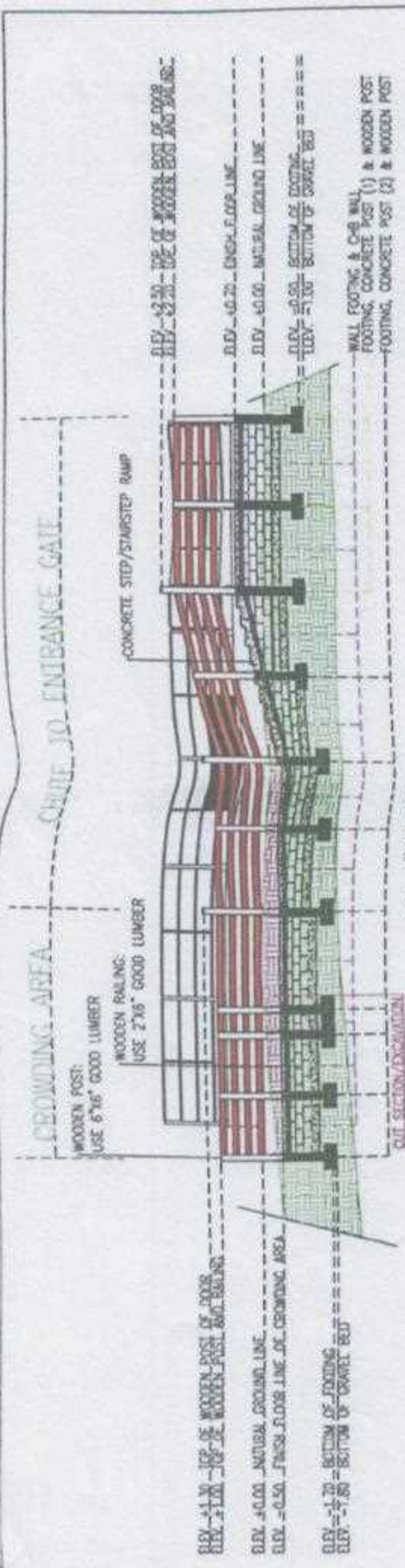
Office of the Mayor DEPARTMENT OF AGRICULTURE General Services	PROJECT TITLE CONSTRUCTION OF CHICKEN CATCHER FOR CARABANGAL, GENERAL SERVICES DIVISION	PREPARED BY J. P. ... ARCHITECT & ENVIRONMENTAL ENGINEER	CHECKED & RECOMMENDED BY J. P. ... ARCHITECT & ENVIRONMENTAL ENGINEER	DATED BY J. P. ... ARCHITECT & ENVIRONMENTAL ENGINEER	REGISTERED ARCHITECT AND ENVIRONMENTAL ENGINEER REG. LIC. NO. 00103410	SHEET NO. 3 OF 11
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ENGR. SARAH M. CURATO
 REGISTERED AGRICULTURAL
 AND BIOSYSTEM ENGINEER
 PRC LIC. : 0010360
 TIN NO. : 74-807-405-000
 PTR NO. : 1-01-0-000-01
 ISSUED ON : JUNE 2, 2022
 ISSUED AT : Putnam City

FOUNDATION PLAN
 SCALE: 1:100

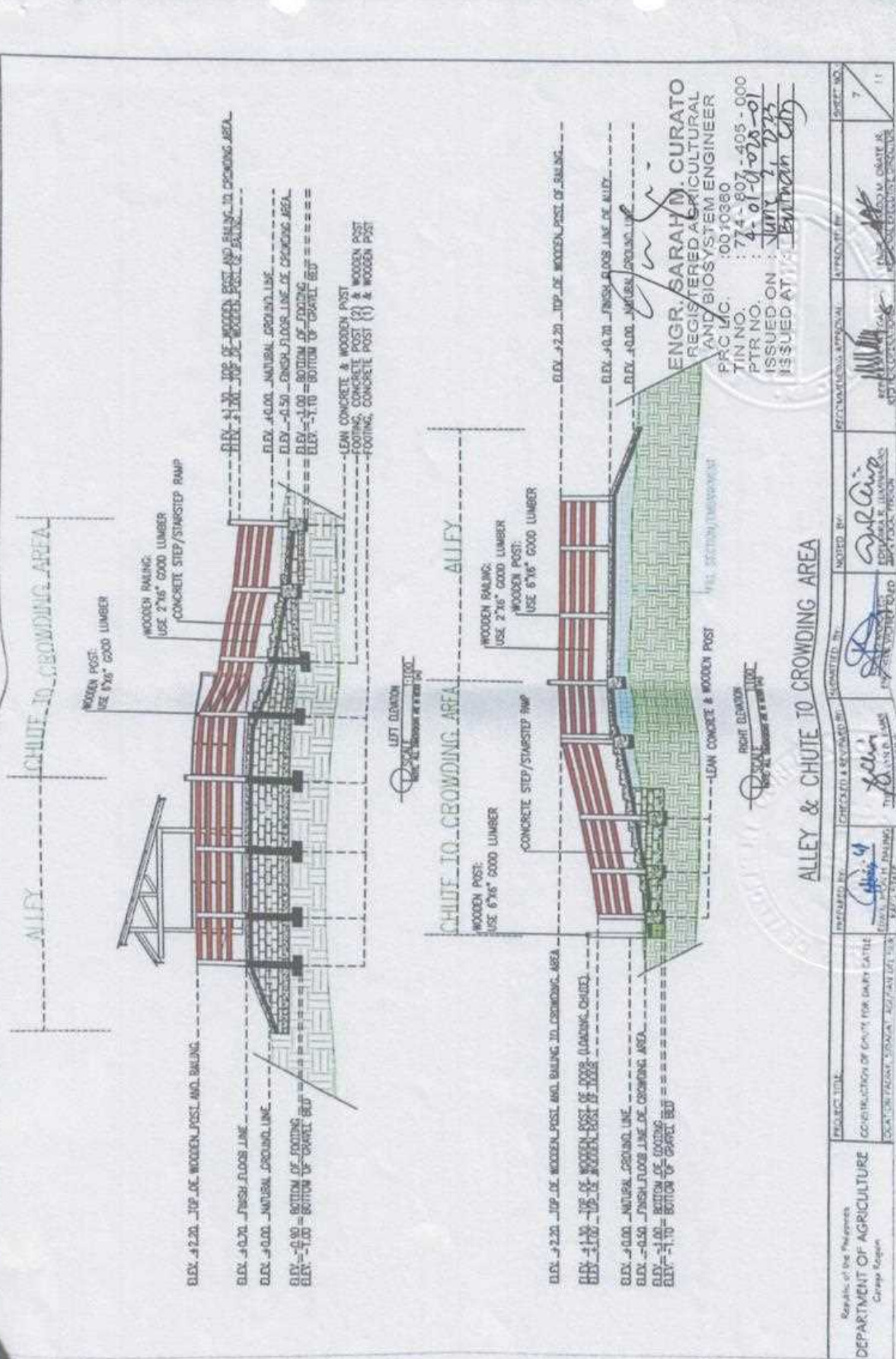
Republic of the Philippines DEPARTMENT OF AGRICULTURE Central Region	PROJECT TITLE CONSTRUCTION OF CATTLE PEN (EMPTY CATTLE PEN) IN PANGALANAN, PANGALANAN, NEW BACOLOD CITY, CEBU	PREPARED BY Sarah M. Curato REGISTERED AGRICULTURAL AND BIOSYSTEM ENGINEER	CHECKED & APPROVED BY Sarah M. Curato REGISTERED AGRICULTURAL AND BIOSYSTEM ENGINEER	DESIGNED BY Sarah M. Curato REGISTERED AGRICULTURAL AND BIOSYSTEM ENGINEER	DRAWING NO. 11	SHEET NO. 5
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ENGR. ROSEMARY S. CURATOC
 REGISTERED PROFESSIONAL ENGINEER
 AND BIOSYSTEM ENGINEER
 PRC LIC. NO. 0010060
 TIN NO. 774 807-406
 PTR NO. 4-01-01-020-1
 ISSUED ON JAN 2, 2020
 ISSUED AT Putnam City

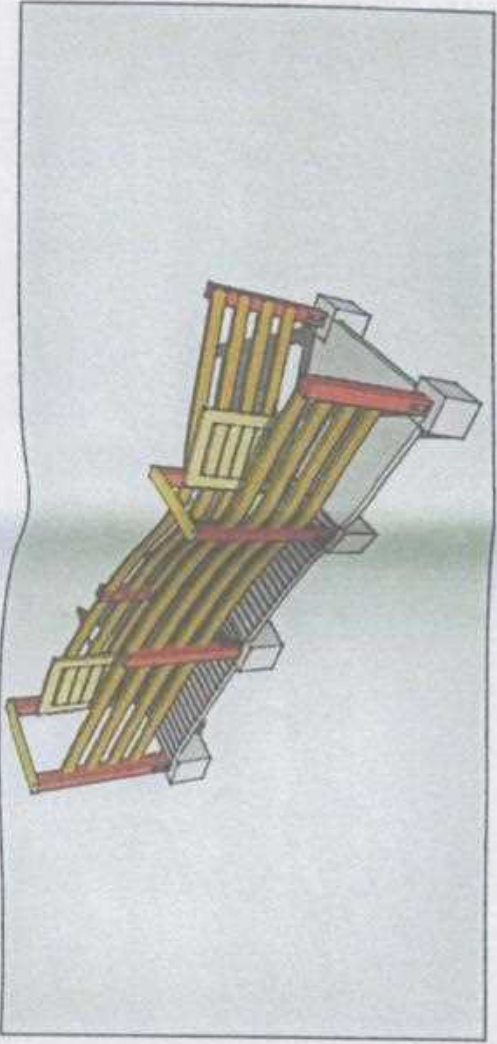
CHUTE TO ENTRANCE GATE & CROWDING AREA

PROJECT TITLE	CONSTRUCTION OF CHUTE FOR DAIRY CATTLE	DESIGNED BY	ROSEMARY S. CURATOC	APPROVED BY	ROSEMARY S. CURATOC	SHEET NO.	6
PROJ. NO.	2019-01-001	CHECKED & REVISIONS BY	ROSEMARY S. CURATOC	NOTED BY	ROSEMARY S. CURATOC	DATE	11
CLIENT	DEPARTMENT OF AGRICULTURE - CAGRA Region	DATE OF ISSUE	2020-01-02	SCALE	AS SHOWN	PROJECT NO.	2019-01-001
DESIGNED BY	ROSEMARY S. CURATOC	CHECKED BY	ROSEMARY S. CURATOC	NOTED BY	ROSEMARY S. CURATOC	DATE	11
PROJECT NO.	2019-01-001	DATE OF ISSUE	2020-01-02	SCALE	AS SHOWN	PROJECT NO.	2019-01-001



ENGR. SARAH M. CURATO
 REGISTERED AGRICULTURAL
 AND BIOSYSTEM ENGINEER
 PRC U.C. : 00.10380
 TIN NO. : 774-607-405-000
 PTR NO. : 4-01-0-018-01
 ISSUED ON : June 7, 2025
 ISSUED AT : Butuan City

PROJECT TITLE: CONSTRUCTION OF CHUTE FOR DAIRY CATTLE ON AGRICULTURAL SUBDIVISION, BUTUAN CITY	DESIGNED BY: S.M. Curato SARAH M. CURATO REGISTERED AGRICULTURAL AND BIOSYSTEM ENGINEER	CHECKED & REVISED BY: S.M. Curato SARAH M. CURATO REGISTERED AGRICULTURAL AND BIOSYSTEM ENGINEER	NOTED BY: S.M. Curato SARAH M. CURATO REGISTERED AGRICULTURAL AND BIOSYSTEM ENGINEER	APPROVED BY: S.M. Curato SARAH M. CURATO REGISTERED AGRICULTURAL AND BIOSYSTEM ENGINEER	SHEET NO. 7 11
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LOADING AREA ISOMETRIC VIEW
SCALE 1/8" = 1'-0"

LOADING AREA

WOODEN POST
USE 6"x6" 6000 LUMBER

WOODEN RAILING
USE 7"x5" 6000 LUMBER

ELEV. -1.30 - TOP OF WOODEN POST

ELEV. -0.50 - FINISH FLOOR LINE
ELEV. -1.00 - BOTTOM OF LOADING
ELEV. -1.10 - BOTTOM OF CONCRETE

ELEV. -0.80 - TOP OF WOODEN POST AND RAILING

ELEV. -1.00 - FINISH FLOOR LINE OF LOADING AREA
ELEV. -1.50 - BOTTOM OF CONCRETE
ELEV. -1.60 - BOTTOM OF CONCRETE

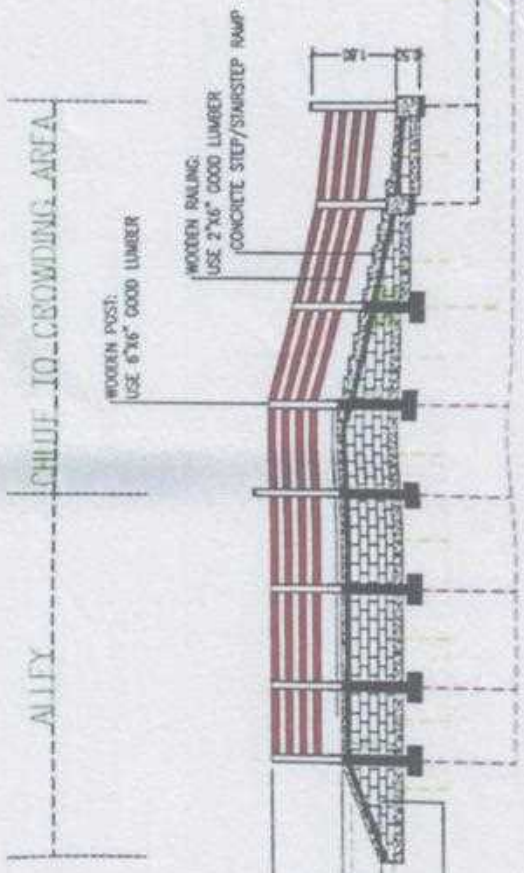
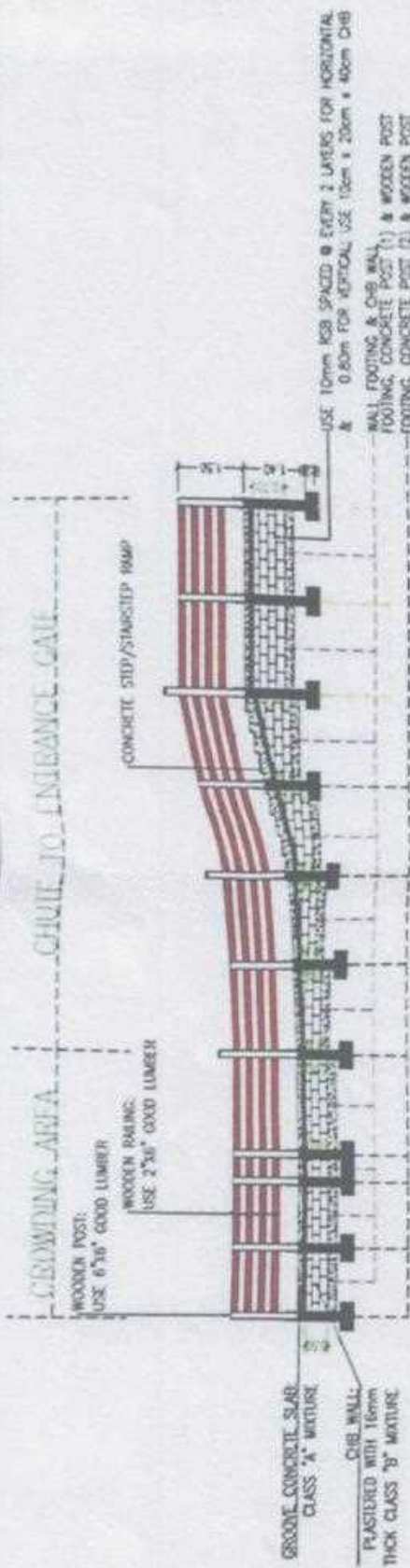
LEAN CONCRETE & WOODEN POST

LEFT/RIGHT ELEVATION
SCALE 1/8" = 1'-0"

LOADING AREA

[Signature]
SARAH W. CURATO
 REGISTERED AGRICULTURAL
 AND BIOSYSTEM ENGINEER
 PRC LIC. NO. 0010360
 TIN NO. 774-807-805-000
 PTR NO. 4-01-01-018-01
 ISSUED ON June 2, 2023
 ISSUED AT Palawan City

Republic of the Philippines DEPARTMENT OF AGRICULTURE Caraga Region	PROJECT TITLE CONSTRUCTION OF CHUTE FOR DAIRY CATTLE NATIONAL PASIGUANG RANGAT REGIONAL RURAL EXTENSION PROJECT	PREPARED BY <i>[Signature]</i> CIVIL ENGINEER REGISTERED PROFESSIONAL ENGINEER	CHECKED BY <i>[Signature]</i> CIVIL ENGINEER REGISTERED PROFESSIONAL ENGINEER	DESIGNED BY <i>[Signature]</i> CIVIL ENGINEER REGISTERED PROFESSIONAL ENGINEER	NOTED BY <i>[Signature]</i> CIVIL ENGINEER REGISTERED PROFESSIONAL ENGINEER	RECOMMENDING AGENCIAL <i>[Signature]</i> REGISTERED PROFESSIONAL ENGINEER CIVIL ENGINEER	APPROVED BY <i>[Signature]</i> REGISTERED PROFESSIONAL ENGINEER CIVIL ENGINEER	SHEET NO. 01 OF 01
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USE 10mm RSB SPACED @ EVERY 2 LAYERS FOR HORIZONTAL & 0.80m FOR VERTICAL USE 10cm x 20cm x 40cm CHB
 WALL FOOTING & CHB WALL FOOTING, CONCRETE POST (1) & WOODEN POST FOOTING, CONCRETE POST (2) & WOODEN POST

CHB WALL:
 PLASTERED WITH 16mm THICK CLASS 'B' MORTAR
 USE 10mm RSB HORIZONTAL BAR SPACED @ EVERY 2 LAYERS & VERTICAL BAR SPACED @ 0.80m O.C

J. Curato
 ENGR. SARAH M. CURATO
 REGISTERED AGRICULTURAL
 CIVIL ENGINEER
 PRC LIC. NO. 0010360
 PTR. NO. 495-890-810
 ISSUED ON June 2, 2023
 ISSUED AT Barangay City

Republic of the Philippines DEPARTMENT OF AGRICULTURE Cebu Region	PROJECT TITLE CONSTRUCTION OF CHUTE FOR DAIRY CATTLE LOCAL OFFICE: SINGAO, AGUAYAN, SIBUYAN	DESIGNED BY <i>[Signature]</i> ENGR. SARAH M. CURATO REGISTERED AGRICULTURAL CIVIL ENGINEER	CHECKED BY <i>[Signature]</i> ENGR. SARAH M. CURATO REGISTERED AGRICULTURAL CIVIL ENGINEER	PREPARED BY <i>[Signature]</i> ENGR. SARAH M. CURATO REGISTERED AGRICULTURAL CIVIL ENGINEER	SHEET NO. 9 OF 1
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