



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
REGIONAL OFFICE No. XI
DAVAO DEL SUR DISTRICT ENGINEERING OFFICE
DIGOS CITY, DAVAO DEL SUR

C.Y. 2025 PROJECT
DETAILED ENGINEERING DESIGN PLAN FOR
CONSTRUCTION OF MULTI-PURPOSE BUILDING,
HAGONOY, DAVAO DEL SUR

SUBMITTED :

VIRGENIA C. OÑEZ
CHIEF, PLANNING AND DESIGN SECTION

DATE: MAY 27, 2025

RECOMMENDED:

MARIA TERESA R. LUCABERTE
ASSISTANT DISTRICT ENGINEER

DATE: MAY 27, 2025

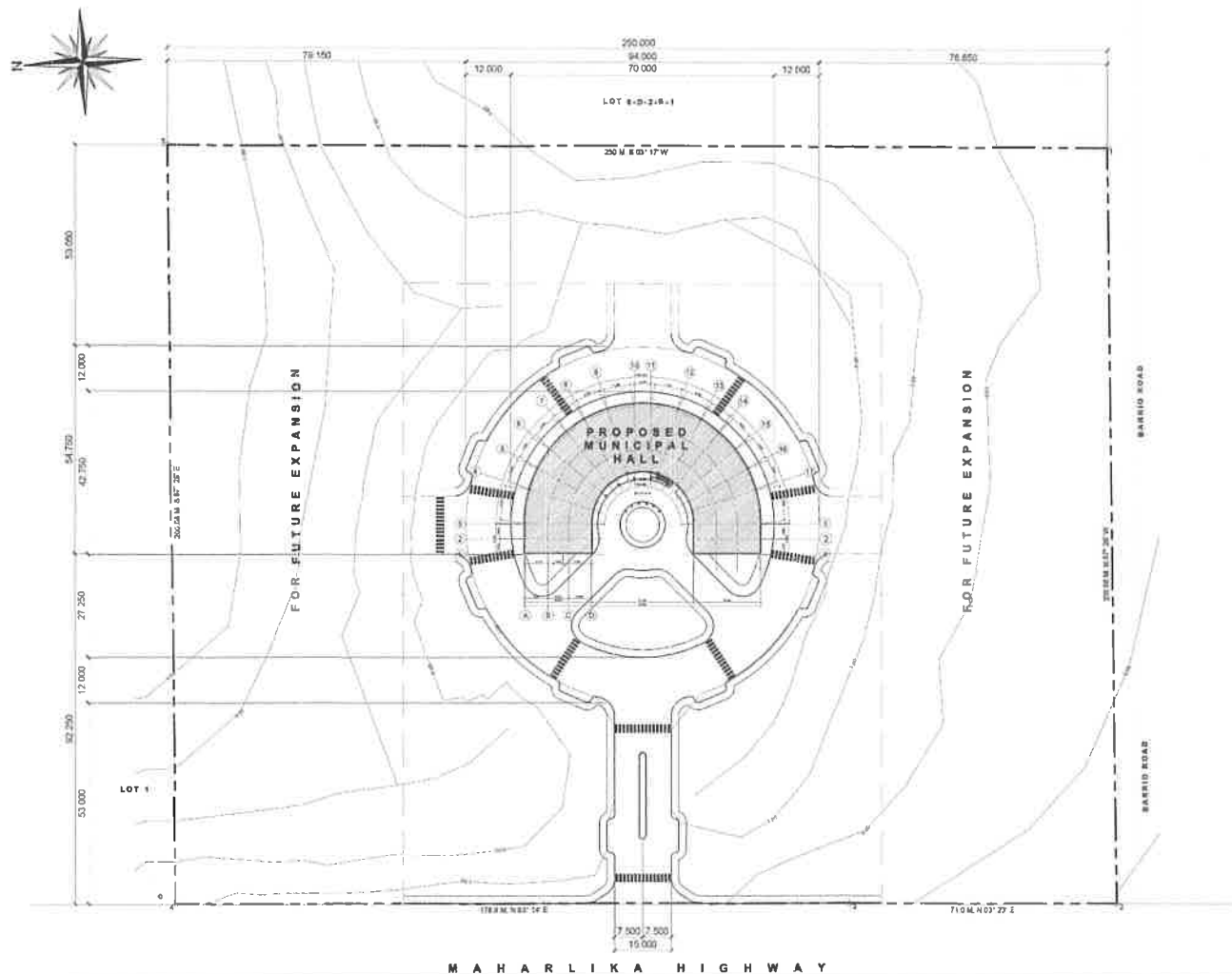
APPROVED:

NICOMEDES D. BARILLA, JR.
DISTRICT ENGINEER

DATE: MAY 27, 2025



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				ELECTRONICS
		M I S C E L L A N E O U S		GEODETIC ENGINEER



AREA TABULATION

MARK	DESCRIPTION	AREA
A-1.0	GROUND FLOOR	
A-1.1	ENCLOSED AREA	
	RECEPTION	80.00 SQM
	STAIRS & HALLWAYS	389.00 SQM
	TREASURER'S OFFICE	130.00 SQM
	STORAGE	38.00 SQM
	ASSESSOR'S OFFICE	120.00 SQM
	LOCAL REGISTRY	80.00 SQM
	HR OFFICE	85.00 SQM
	TOILET (1)	80.00 SQM
	ACCOUNTING	130.00 SQM
	STORAGE	38.00 SQM
	IT OFFICE	80.00 SQM
	TOURISM OFFICE	65.00 SQM
	LEGAL OFFICE	80.00 SQM
	BUDGET OFFICE	85.00 SQM
	TOILET (2)	80.00 SQM
	GROUND FLR. SUBTOTAL	1500.00 SQM
A-2.0	SECOND FLOOR	
A-2.1	ENCLOSED AREA	
	MAYOR'S OFFICE	180.00 SQM
	PANTRY	37.00 SQM
	ADMINISTRATOR'S	85.00 SQM
	CONFERENCE RM (1)	260.00 SQM
	PANTRY	37.00 SQM
	TOILET	83.00 SQM
	SECRETARIAT	65.00 SQM
	OFFICE	150.00 SQM
	CONFERENCE RM (2)	135.00 SQM
	PANTRY	37.00 SQM
	TOILET	83.00 SQM
	STAIRS & HALLWAYS	388.00 SQM
	SECOND FLR. SUBTOTAL	1500.00 SQM
	PAVED	
	UNCOVERED AREAS	
	BALCONY	175.00 SQM
	ROOF DECK AREA	1500.00 SQM
	TOTAL PAVED	1675.00 SQM
	TOTAL BUILDING FOOTPRINT	3000 SQM

01 SITE DEVELOPMENT PLAN
A-1 A-1 SCALE 1:700 MTS



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
REGIONAL OFFICE No. 11
DAVAO DEL SUR DISTRICT ENGINEERING OFFICE
(HAGONOY, DAVAO DEL SUR)

CONSTRUCTION OF MULTI-PURPOSE BUILDING, HAGONOY, DAVAO DEL SUR

HAGONOY, DAVAO DEL SUR

SHEET CONTENTS:

DRAFTED: *[Signature]*
KEENCY MARIE J. GALLARDO
ENGINEER II
PREPARED: *[Signature]*
ARIEL GAZARRE P. TAN
ARCHITECT II

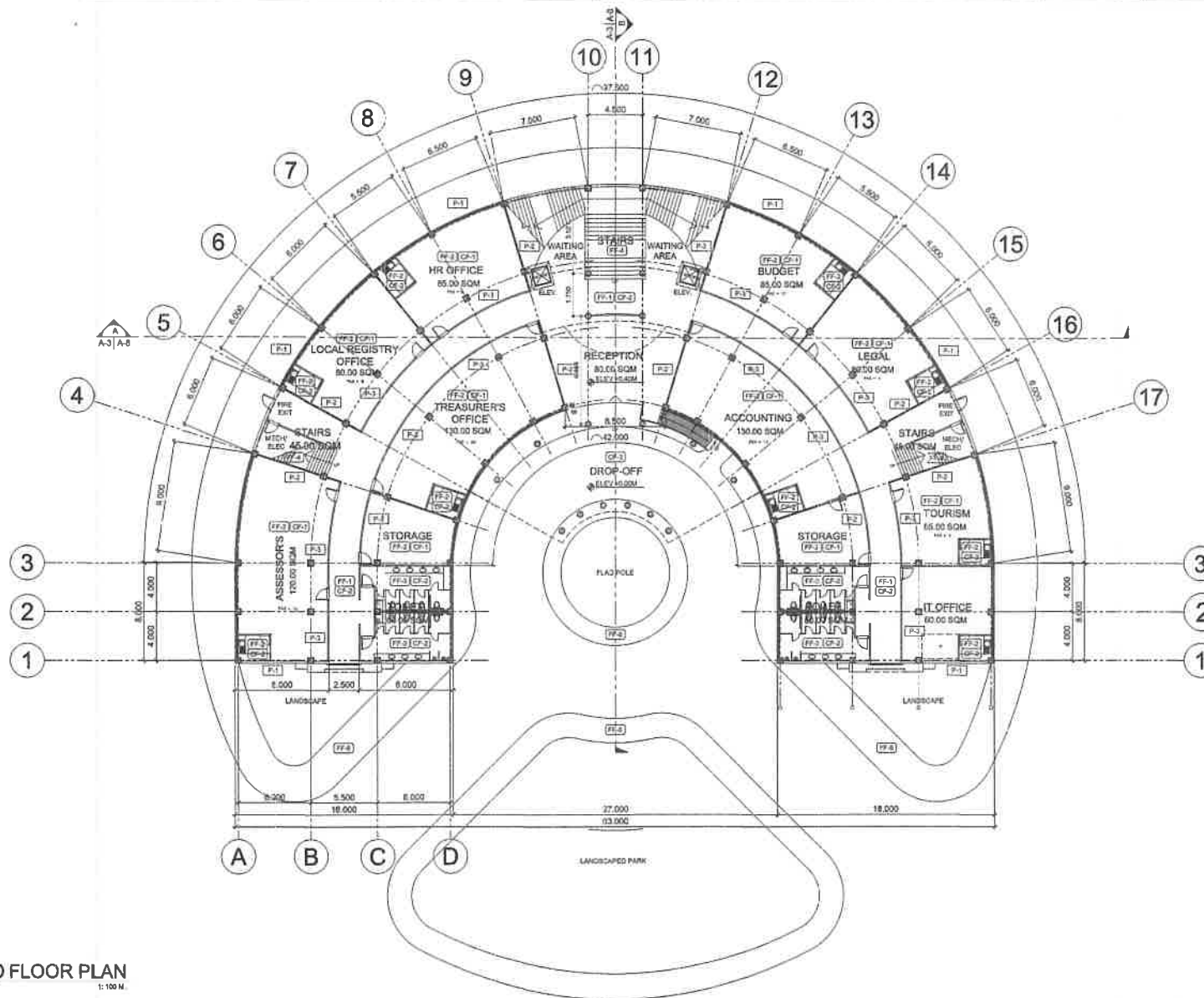
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RAMEL J. MARANAN
ENGINEER IV
DATE: MAY 27, 2023

SUBMITTED: *[Signature]*
VIRGINIA C. ONEZ
CHIEF, PLANNING AND DESIGN SECTION
DATE: MAY 27, 2023

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MARIA TERESA R. LUCABERTE
ASSISTANT DISTRICT ENGINEER
DATE: MAY 27, 2023

APPROVED: *[Signature]*
NICOMEDES B. PARILLA, JR.
DISTRICT ENGINEER
DATE: MAY 27, 2023

SHEET NO.: 2
SHEET NO.: 21



DESIGNATION

FLOOR FINISHES

MARK	SPECIFICATION
FF-01	800mm x 800mm x 8mm THK SATIN FINISH CERAMIC FLOOR TILES
FF-02	800mm x 800mm x 8mm THK GLOSSY FINISH CERAMIC FLOOR TILES
FF-03	800mm x 800mm x 8mm THK MATTE FINISH CERAMIC FLOOR TILES, PROVIDE CEMENTITIOUS WATERPROOFING
FF-04	800mm x 800mm x 8mm THK MATTE FINISH CERAMIC FLOOR TILES, PROVIDE STAIN HOISING
FF-05	SMOOTH CONCRETE FLOOR FINISH, PROVIDE CEMENTITIOUS WATERPROOFING
FF-06	INTERLOCKING CONCRETE PAVERS, NATURAL GRAY

CEILING FINISHES

MARK	SPECIFICATION
CF-01	8mm THK ORDINARY GYPSUM BOARD, FLAT ACRYLIC PAINT OR APPROVED EQUIVALENT ON METAL PURRING CEILING FRAME SYSTEM
CF-02	8mm THK MOISTURE-RESISTANT GYPSUM BOARD, FLAT ACRYLIC PAINT OR APPROVED EQUIVALENT ON METAL PURRING CEILING FRAME SYSTEM
CF-03	PVC LAMINATED CEILING PANEL, LIGHT OAK ON METAL PURRING CEILING FRAME SYSTEM
CF-04	TEMPERED LAMINATED, TINTED GLASS DONE BY SUPPLIER

PARTITION

MARK	SPECIFICATION
P-1	EXTERIOR WALLS, 150mm THK C&B WALL
P-2	INTERIOR WALLS, 100mm THK C&B WALL
P-3	15mm THK TEMPERED GLASS PARTITION ON POWDER-COATED ALUMINUM FRAME

1 GROUND FLOOR PLAN
SCALE: 1:100 N.



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
REGIONAL OFFICE XI-D
DAVAO DEL SUR DISTRICT ENGINEERING OFFICE
OFFICE CITY, DAVAO DEL SUR

PROJECT NAME AND LOCATION:
**CONSTRUCTION OF MULTI-PURPOSE BUILDING,
HAGONOY, DAVAO DEL SUR**

HAGONOY, DAVAO DEL SUR

SHEET CONTENTS:
GROUND FLOOR PLAN

DRAFTED:
KEENY MARIE J. GALLARDO
ENGINEER II
PREPARED:
ARMEL GABARRE P. TAN
ARCHITECT II

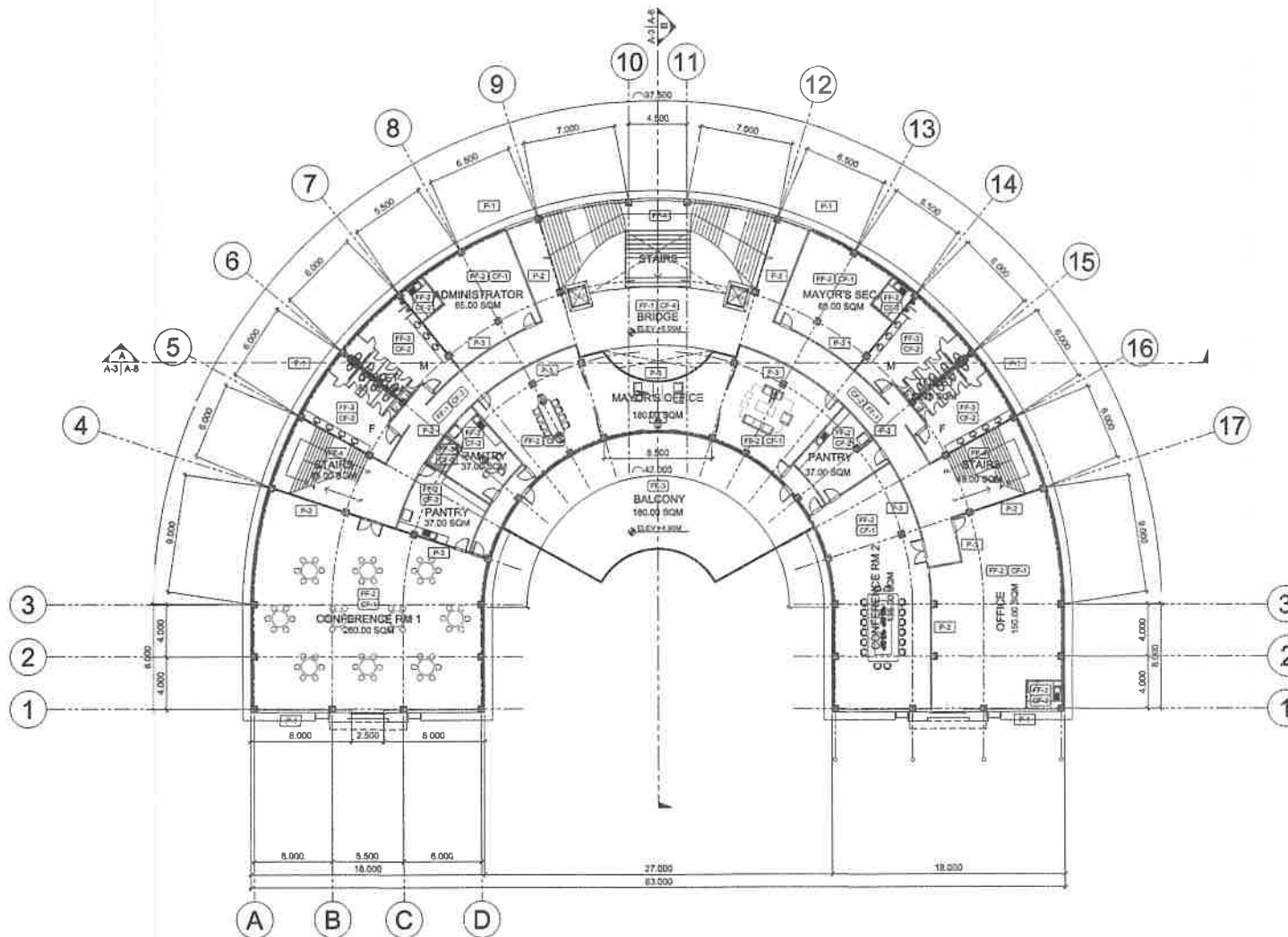
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RAMIEL J. MARANAN
ENGINEER I
DATE: MAY 27, 2023

SUBMITTED:
VIRGENIA C. ONEZ
CHIEF, PLANNING AND DESIGN SECTION
DATE: MAY 27, 2023

RECOMMENDED:
MARIA TERESA R. LUCABERTE
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DATE: MAY 27, 2023

APPROVED:
NICOMEDES D. PARILLA, JR.
DISTRICT ENGINEER
DATE: MAY 27, 2023

SHEET NO.:
3
SHEET NO.:
21



1 SECOND FLOOR PLAN
A-3 SCALE 1:100 M.

DESIGNATION

FLOOR FINISHES

MARK	SPECIFICATION
FF-01	800mm x 800mm x 8mm THK. SATIN FINISH CERAMIC FLOOR TILES
FF-02	800mm x 800mm x 8mm THK. GLOSSY FINISH CERAMIC FLOOR TILES
FF-03	800mm x 800mm x 8mm THK. MATTE FINISH CERAMIC FLOOR TILES, PROVIDE CEMENTITIOUS WATERPROOFING
FF-04	800mm x 800mm x 8mm THK. MATTE FINISH CERAMIC FLOOR TILES, PROVIDE STAIR nosing
FF-05	SMOOTH CONCRETE FLOOR FINISH, PROVIDE CEMENTITIOUS WATERPROOFING
FF-06	INTERLOCKING CONCRETE PAVERS, NATURAL GRAY

CEILING FINISHES

MARK	SPECIFICATION
CF-01	9mm THK. ORDINARY GYPSUM BOARD, FLAT ACRYLIC PAINT OR APPROVED EQUIVALENT ON METAL FURRING CEILING FRAME SYSTEM
CF-02	9mm THK. MOISTURE-RESISTANT GYPSUM BOARD, FLAT ACRYLIC PAINT OR APPROVED EQUIVALENT ON METAL FURRING CEILING FRAME SYSTEM
CF-03	PVC LAMINATED CEILING PANEL, LIGHT SHED ON METAL FURRING CEILING FRAME SYSTEM
CF-04	TEMPERED LAMINATED, TINTED GLASS DOME BY SUPPLIER

PARTITION

MARK	SPECIFICATION
P-1	EXTERIOR WALLS: 150mm THK. CHB WALL
P-2	INTERIOR WALLS: 100mm THK. CHB WALL
P-3	15mm THK. TEMPERED GLASS PARTITION ON POWDER-COATED ALUMINUM FRAME



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
REGIONAL OFFICE NO. 8
DAVAO DEL SUR DISTRICT ENGINEERING OFFICE
REGION CITY, DAVAO DEL SUR

PROJECT NAME AND LOCATION:
**CONSTRUCTION OF MULTI-PURPOSE BUILDING,
HAGONOY, DAVAO DEL SUR**

HAGONOY, DAVAO DEL SUR

SHEET CONT'D: 11
SECOND FLOOR PLAN

DRAFTED:
KEENY MARIE J. GALLARDO
ENGINEER II
PREPARED:
ARMEL GEARRE P. TAN
ARCHITECT II

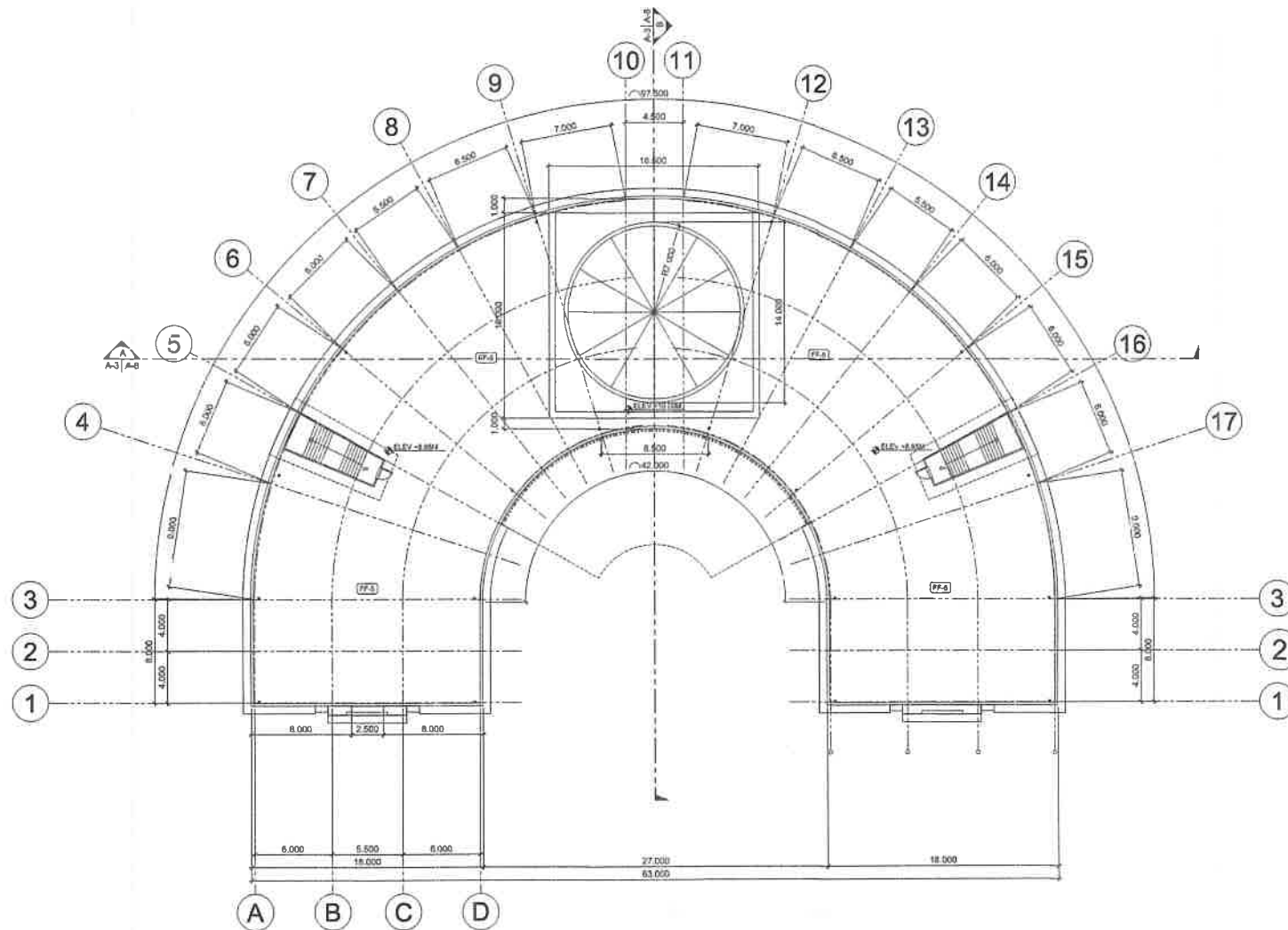
REVIEWED:
RAMEL J. MARANAN
ENGINEER II
DATE: MAY 27, 2023

SUBMITTED:
VIRGENIA C. ONEZ
CHIEF, PLANNING AND DESIGN SECTION
DATE: MAY 27, 2023

RECOMMENDED:
MARIA TERESA R. LUCABERTE
ASSISTANT DISTRICT ENGINEER
DATE: MAY 27, 2023

APPROVED:
NICOMEDES D. PAVILLA, JR.
DISTRICT ENGINEER
DATE: MAY 27, 2023

SHEET NO.:
3
SHEET NO.:
21



DESIGNATION

FLOOR FINISHES

MARK	SPECIFICATION
FF-01	800mm x 800mm x 8mm THK. SATIN FINISH CERAMIC FLOOR TILES
FF-02	800mm x 800mm x 8mm THK. GLOSSY FINISH CERAMIC FLOOR TILES
FF-03	800mm x 800mm x 8mm THK. MATTE FINISH CERAMIC FLOOR TILES, PROVIDE CEMENTITIOUS WATERPROOFING
FF-04	800mm x 800mm x 8mm THK. MATTE FINISH CERAMIC FLOOR TILES, PROVIDE STAIR NOSING
FF-05	SMOOTH CONCRETE FLOOR FINISH, PROVIDE CEMENTITIOUS WATERPROOFING
FF-06	INTERLOCKING CONCRETE PAVERS, NATURAL GRAY

CEILING FINISHES

MARK	SPECIFICATION
CF-01	9mm THK. ORDINARY GYPSUM BOARD, FLAT ACRYLIC PAINT OR APPROVED EQUIVALENT ON METAL FLOORING CEILING FRAME SYSTEM
CF-02	9mm THK. MOISTURE RESISTANT GYPSUM BOARD, FLAT ACRYLIC PAINT OR APPROVED EQUIVALENT ON METAL FLOORING CEILING FRAME SYSTEM
CF-03	PVC LAMINATED CEILING PANEL, LIGHT OAK OR METAL FLOORING CEILING FRAME SYSTEM
CF-04	TEMPERED LAMINATED, TINTED GLASS COME BY SUPPLIER

PARTITION

MARK	SPECIFICATION
P-1	EXTERIOR WALLS: 150mm THK. CHB WALL
P-2	INTERIOR WALLS: 100mm THK. CHB WALL
P-3	13mm THK. TEMPERED GLASS PARTITION ON POWDER-COATED ALUMINUM FRAME

1 ROOF DECK & DOME PLAN
SCALE 1:200 N.



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
REGIONAL OFFICE No. 8
DAVAO DEL SUR DISTRICT ENGINEERING OFFICE
ORDER CITY, DAVAO DEL SUR

PROJECT NAME AND LOCATION:
**CONSTRUCTION OF MULTI-PURPOSE BUILDING,
HAGONOY, DAVAO DEL SUR**
HAGONOY, DAVAO DEL SUR

SHEET CONTENTS:
ROOF DECK & DOME PLAN

DRAFTED:
KEENEY MARIE J. GALLARDO
ENGINEER II
PREPARED:
ARMEL CARRER P. TAN
ARCHITECT II

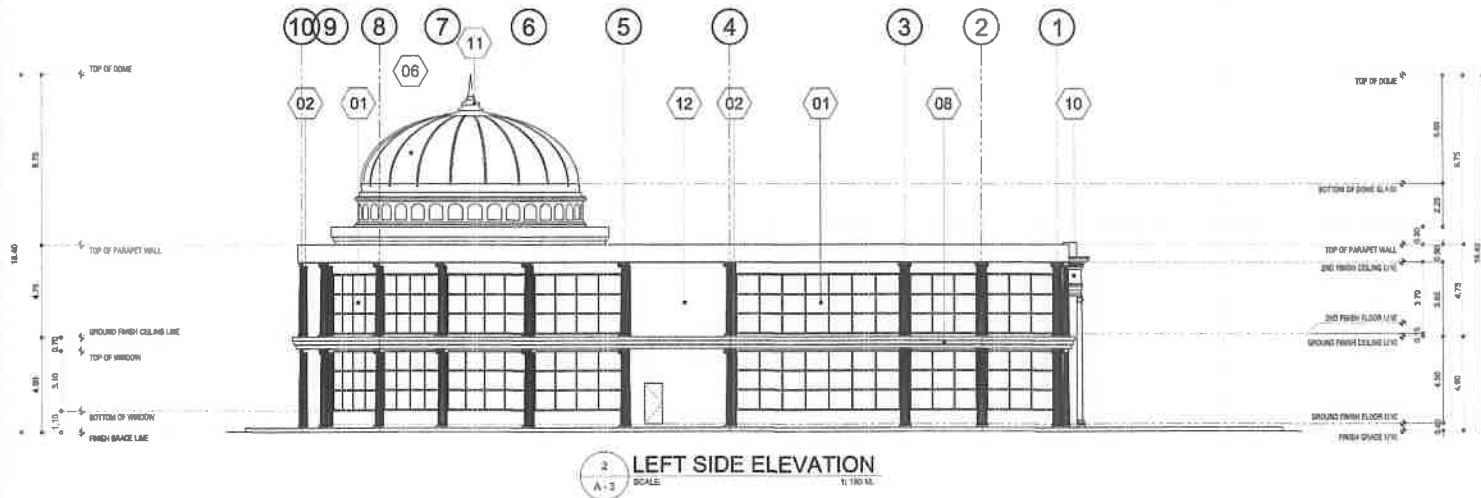
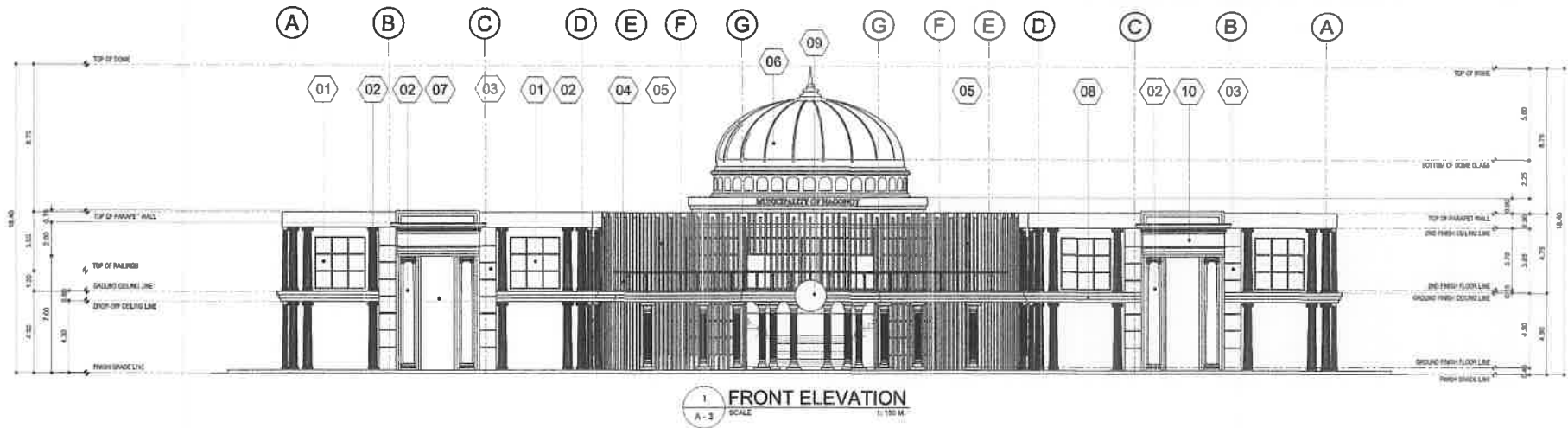
REVIEWED:
RAMEL J. MARANAN
ENGINEER II
DATE: MAY 27, 2025

SUBMITTED:
VIGENCIA C. ONEZ
CHIEF, PLANNING AND DESIGN SECTION
DATE: MAY 27, 2025

RECOMMENDED:
MARIA TERESA R. LUCABERTE
ASSISTANT DISTRICT ENGINEER
DATE: MAY 27, 2025

APPROVED:
NICOMEDES B. PARILLA, JR.
DISTRICT ENGINEER
DATE: MAY 27, 2025

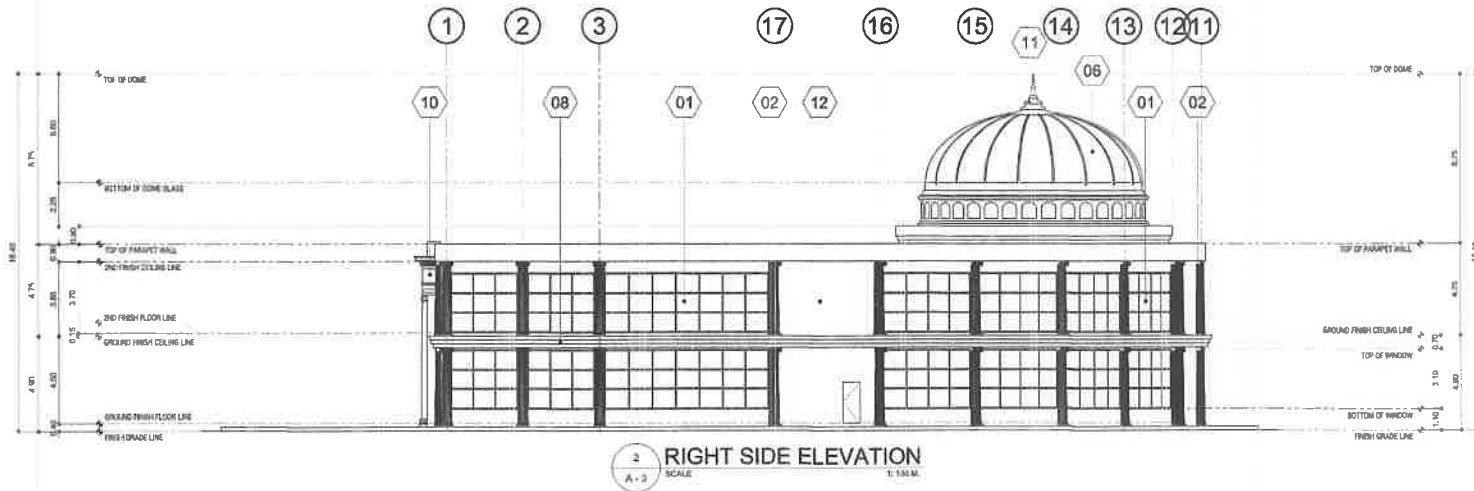
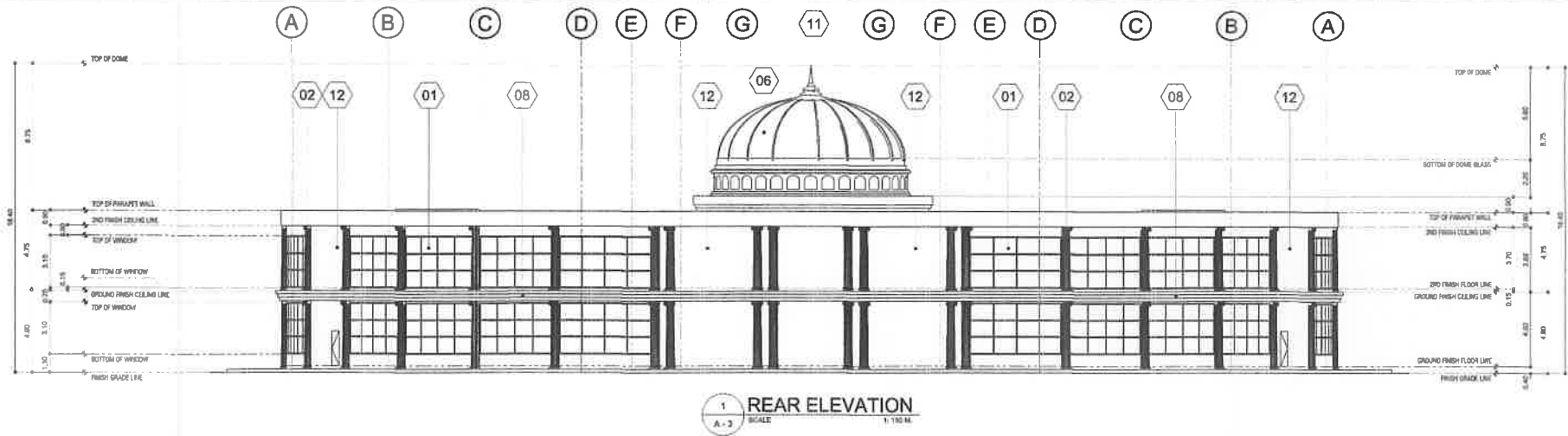
SET NO.:
3
SHEET NO.:
21



DESIGNATION

MARK	SPECIFICATION	MARK	SPECIFICATION	MARK	SPECIFICATION	MARK	SPECIFICATION	MARK	SPECIFICATION	MARK	SPECIFICATION	MARK	SPECIFICATION	NOTE: ARCHITECTURAL PLANS SHALL PREVAIL OVER ALL ENGINEERING PLANS WITH REGARDS TO DIMENSION AND SIZES ANY DISCREPANCIES FOUND HEREIN, VERIFY WITH THE ARCHITECT.			
01	8mm THK. CLEAR GLASS ON 50 x 100mm ALUMINUM WINDOW FRAME. POWDER COATED FINISH WITH ANTI-RATTLE HARDWARE PER PANEL.	03	CONCRETE WALL WITH ELASTOMERIC EXTERIOR JOINT, WHITE AND DECORATIVE GROOVE DETAILING.	05	8" x 4" TUBULAR SLATS WITH METALLIC GRAY PAINT FINISH (WELDED).	07	DECORATIVE TINTED 8mm THK. TEMPERED GLASS.	09	MUNICIPALITY OF HAGONOY 3D BUILD-UP LOGO WITH LIGHTING 1.5m H.	11	PRE-MOLDED TOP ELEMENT FOR THE DOME.	13	12mm THK. FRAMELESS TEMPERED GLASS FOR BRIDGE RAILINGS.				
02	PRE-MOLDED CLASSICAL COLUMN - FABRICATED OFF-SITE WITH MOLDED 7mm THK. TEMPERED GLASS. PROVIDE STAINLESS STEEL GRAB BAR/HANDLE.	04	FRAMELESS GLASS RAILINGS WITH 12mm THK. TEMPERED GLASS. PROVIDE STAINLESS STEEL GRAB BAR/HANDLE.	06	DURABLE TEMPERED LAMINATED LOW-E TINTED GLASS DOME - HEAT-REDUCING, HIGH-PERFORMANCE GLAZING WITH SOLAR CONTROL. TINT SET IN CUSTOM CURVED SLICE. FRAME.	08	SPECIALIZED MOLDED CONCRETE CANOPY - PRECAST ARCHITECTURAL ELEMENT WITH DETAIL PROFILES.	10	CONCRETE ENTABLATURE MOLDING.	12	CONCRETE WALL WITH OUTDOOR WHITE STONE PAINT FINISH.	14	BATH WHITE PAINT FINISH.				
 OFFICE OF THE DISTRICT ENGINEER DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS REGIONAL OFFICE - II DAVAO DEL SUR DISTRICT ENGINEERING OFFICE (PUNAS CITY, DAVAO DEL SUR)		PROJECT NAME AND LOCATION: CONSTRUCTION OF MULTI-PURPOSE BUILDING, HAGONOY, DAVAO DEL SUR		SHEET CONTENTS: FRONT ELEVATION LEFT SIDE ELEVATION		DRAFTED:  KEENY MARIE J. GALLARDO ENGINEER II PREPARED:  ARNEL ZABARE P. TAN ARCHITECT II		REVIEWED:  RAMEL J. MARANAN ENGINEER II DATE: MAY 27, 2025		SUBMITTED:  VIRGENIA C. ONEZ CHIEF, PLANNING AND DESIGN SECTION DATE: MAY 27, 2025		RECOMMENDED:  MARIA TERESA R. LUCABERTE ASSISTANT DISTRICT ENGINEER DATE: MAY 27, 2025		APPROVED:  NICOMEDAS B. PARILLA, JR. DISTRICT ENGINEER DATE: MAY 27, 2025		SET NO.: A-3 3	SHEET NO.: 3 21

NOTE: ARCHITECTURAL PLANS SHALL PREVAIL OVER ALL ENGINEERING PLANS WITH REGARDS TO DIMENSION AND SIZES. ANY DISCREPANCIES FOUND HEREIN, VERIFY WITH THE ARCHITECT.



DESIGNATION

MARK	SPECIFICATION	MARK	SPECIFICATION	MARK	SPECIFICATION	MARK	SPECIFICATION	MARK	SPECIFICATION	MARK	SPECIFICATION	MARK	SPECIFICATION
01	8mm THK. CLEAR GLASS ON 50 x 100mm ALUMINUM WINDOW FRAME. POWDER COATED FINISH WITH ANVING HARDWARE PER PANEL.	03	CONCRETE WALL WITH ELASTOMERIC EXTERIOR PAINT, WHITE AND DECORATIVE GROOVE DETAILING.	05	8" x 4" TUBULAR BLATS WITH METALLIC GRAY PAINT FINISH (WELDED)	07	DECORATIVE TINTED 8mm THK. TEMPERED GLASS	09	MUNICIPALITY OF HAGONUY 3D BUILD-UP LOGO WITH LIGHTING 1.8m Ø	11	PRE-MOLDED TOP ELEMENT FOR THE DOME	13	12mm THK. FRAMELESS TEMPERED GLASS FOR BRIDGE RAILINGS
02	PRE-MOLDED CLASSICAL COLUMN - FABRICATED OFF-SITE WITH MOLDED SHAFT, CAPITAL, AND BASE. INSTALLED WITH CONCEALED ANCHORING.	04	FRAMELESS GLASS RAILINGS WITH 12mm THK. TEMPERED GLASS. PROVIDE STAINLESS STEEL GRAB BAR/HANDLE.	06	DURABLE TEMPERED LAMINATED LOW-E TINTED GLASS DOME - HEAT REDUCING, HIGH-PERFORMANCE GLAZING WITH SOLAR CONTROL TINT SET IN CUSTOM CURVED STEEL FRAME.	08	SPECIALIZED MOLDED CONCRETE CANOPY - PRECAST ARCHITECTURAL ELEMENT WITH DETAILED PROFILES.	10	CONCRETE ENTABLATURE MOLDING	12	CONCRETE WALL WITH OUTDOOR WHITE STONE PAINT FINISH	14	SATIN WHITE PAINT FINISH

NOTE: ARCHITECTURAL PLANS SHALL PREVAIL OVER ALL ENGINEERING PLANS W/ REGARDS TO DIMENSION AND SIZES. ANY DISCREPANCIES FOUND HEREIN, VERIFY WITH THE ARCHITECT.



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
REGIONAL OFFICE NO. 8
DAVAO DEL SUR DISTRICT ENGINEERING OFFICE
HAGONUY, DAVAO DEL SUR

CONSTRUCTION OF MULTI-PURPOSE BUILDING, HAGONUY, DAVAO DEL SUR

HAGONUY, DAVAO DEL SUR

SHEET CONTENTS:
REAR ELEVATION
RIGHT SIDE ELEVATION

DRAFTED:
KEENCY MARIE S. GALLARDO
ENGINEER II
PREPARED:
ARMEL C. ZARRE
ARCHITECT II

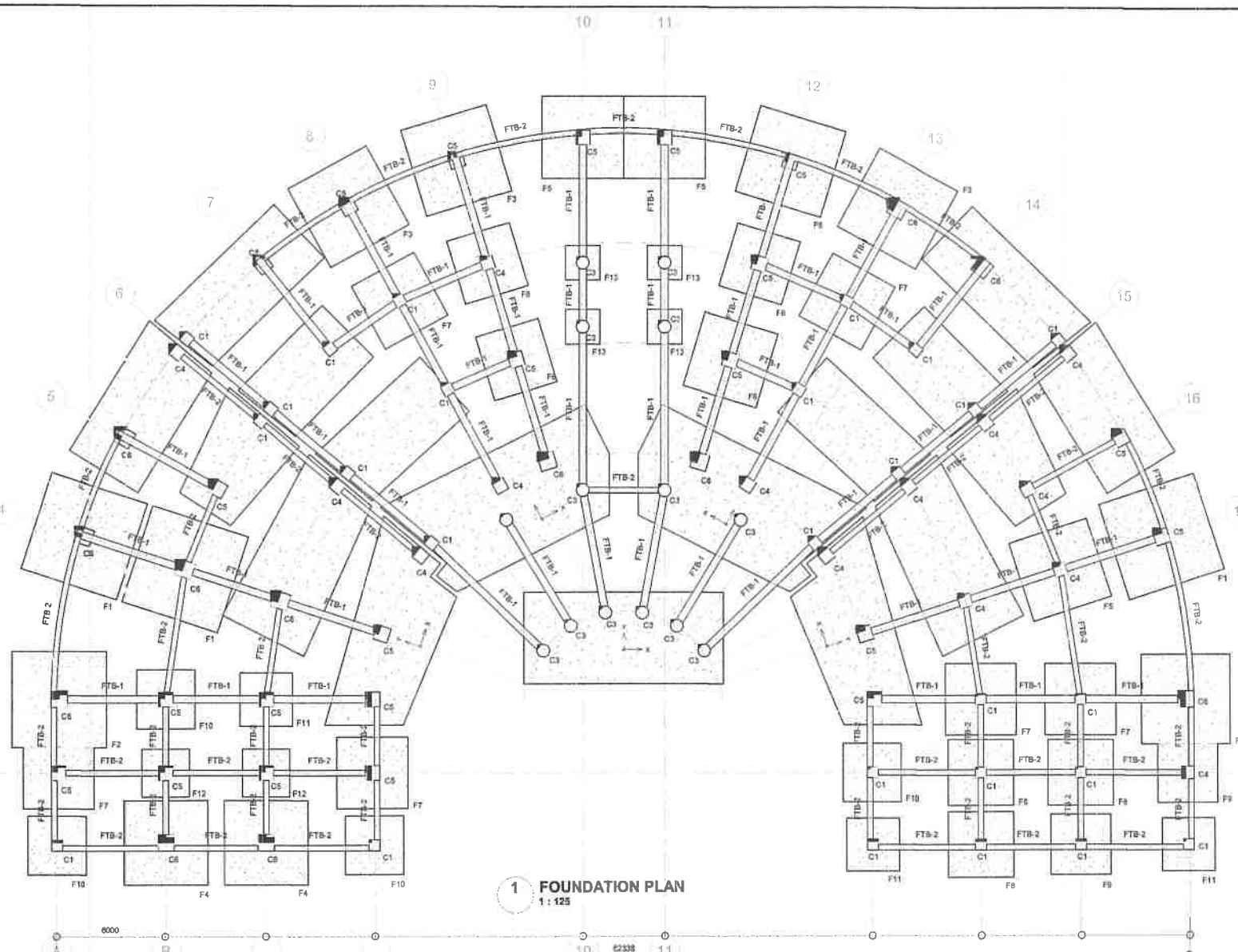
REVIEWED:
RAMEL J. MARANAN
ENGINEER II
DATE: MAY 27, 2025

SUBMITTED:
VIRGENIA C. ONEZ
CHIEF, PLANNING AND DESIGN SECTION
DATE: MAY 27, 2025

RECOMMENDED:
MARIA TERESA S. LUCABERTE
ASSISTANT DISTRICT ENGINEER
DATE: MAY 27, 2025

APPROVED:
NICOMEDE D. RANILLA, JR.
DISTRICT ENGINEER
DATE: MAY 27, 2025

SHEET NO.:
A-5
3
21



1 FOUNDATION PLAN
1:125



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
REGIONAL OFFICE 10
DAVAO DEL SUR DISTRICT ENGINEERING OFFICE
(BAGUIO CITY, DAVAO DEL SUR)

PROJECT NAME AND LOCATION:
**CONSTRUCTION OF MULTI-PURPOSE BUILDING,
HAGONOY, DAVAO DEL SUR**

SHEET CONTENTS:

HAGONOY, DAVAO DEL SUR

DRAFTED:
KEENCY MARIE J. GALLARDO
ENGINEER II
PREPARED BY:
JUNALE T. MUNDI
ENGINEER II

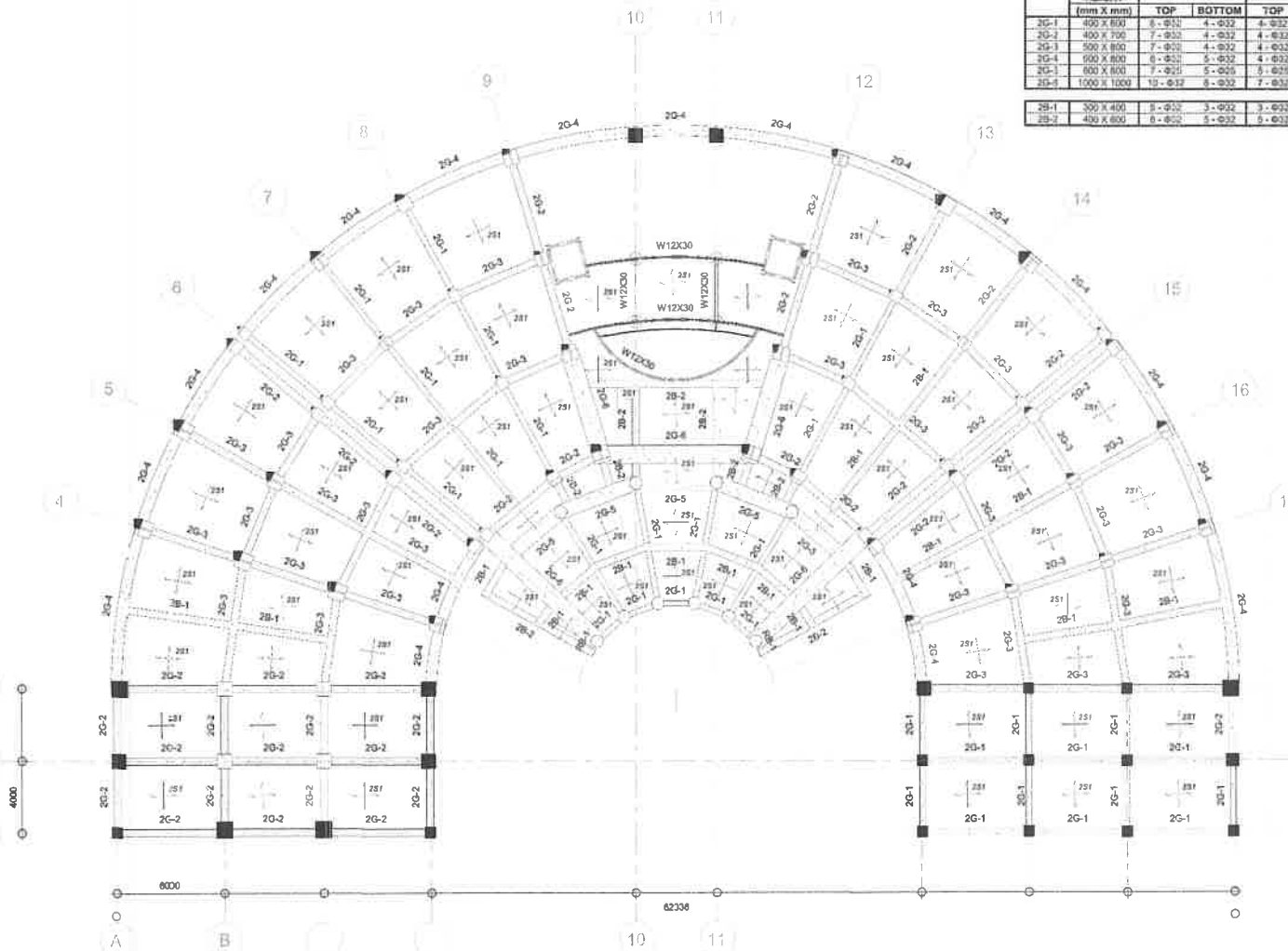
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RAMEL J. MARANAN
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MARIA TERESA S. LUCABERTE
ASSISTANT DISTRICT ENGINEER
DATE: MAY 27, 2025

APPROVED:
NICOMEDES D. MARILLA, JR.
DISTRICT ENGINEER
DATE: MAY 27, 2025

SHEET NO.:
6-2
215
SHEET NO.:
10
37



SCHEDULE OF BEAMS									
MARK	BEAM SIZE WIDTH X HEIGHT (mm X mm)	LEFT		MIDDLE		RIGHT		WEB BARS	STIRRUPS DIAMETER
		TOP	BOTTOM	TOP	BOTTOM	TOP	BOTTOM		
20-1	400 X 600	8-Φ32	4-Φ32	4-Φ32	4-Φ32	8-Φ32	4-Φ32	2-Φ25	Φ10
20-2	400 X 700	7-Φ32	4-Φ32	4-Φ32	4-Φ32	7-Φ32	4-Φ32	2-Φ25	Φ10
20-3	500 X 800	7-Φ32	4-Φ32	4-Φ32	4-Φ32	7-Φ32	4-Φ32	2-Φ25	Φ10
20-4	600 X 800	8-Φ32	5-Φ32	4-Φ32	4-Φ32	8-Φ32	5-Φ32	2-Φ25	Φ10
20-5	600 X 800	7-Φ32	5-Φ32	5-Φ32	5-Φ32	7-Φ32	5-Φ32	3-Φ25	Φ10
20-6	1000 X 1000	10-Φ32	8-Φ32	7-Φ32	7-Φ32	10-Φ32	8-Φ32	4-Φ25	Φ12
20-7	300 X 400	3-Φ32	3-Φ32	3-Φ32	3-Φ32	3-Φ32	3-Φ32	-	Φ10
20-8	400 X 600	8-Φ32	5-Φ32	5-Φ32	5-Φ32	8-Φ32	5-Φ32	2-Φ25	Φ10

1 SECOND FLOOR FRAMING PLAN
1:150



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
REGIONAL OFFICE 10 - D
DAVAO DEL SUR DISTRICT ENGINEERING OFFICE
DURAN ST., DAVAO DEL SUR

CONSTRUCTION OF MULTI-PURPOSE BUILDING,
HAGONOY, DAVAO DEL SUR

HAGONOY, DAVAO DEL SUR

SHEET CONTENTS:

DRAFTED:

KEENY MARIE J. GALLARDO
ENGINEER

PREPARED BY:
JUNALE Y. MUNDI
ENGINEER

REVIEWED:

RAMEL J. MARANAN
ENGINEER

DATE: MAY 27, 2025

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NICOMEDES D. TABILLA, JR.
DISTRICT ENGINEER

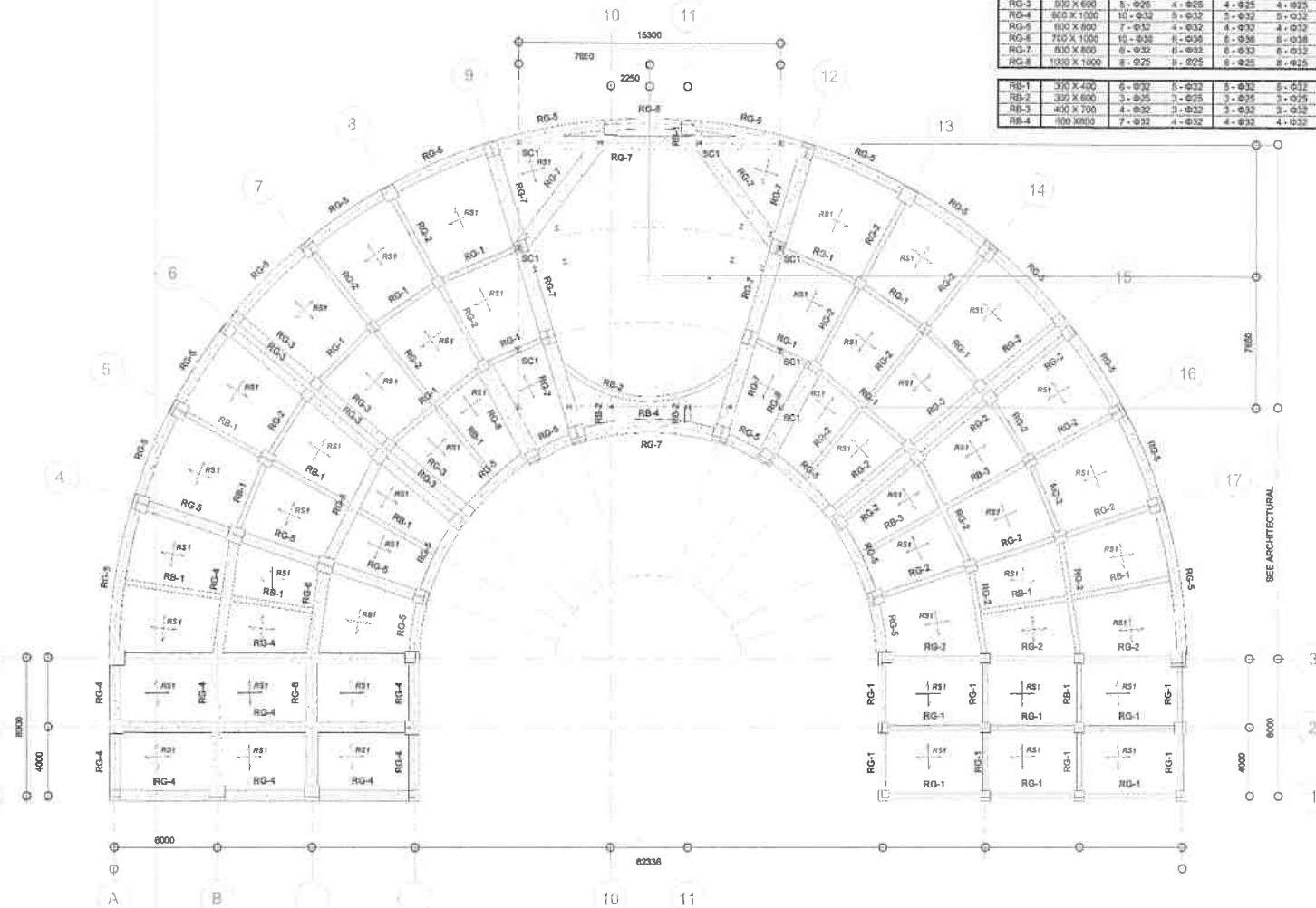
DATE: MAY 27, 2025

SET NO.:

10
37

SHEET NO.:

SCHEDULE OF BEAMS										
MARK	BEAM SIZE WIDTH X HEIGHT	LEFT		MIDDLE		RIGHT		WEB BARS	STIRRUPS DIAMETER	STIRRUPS SPACING
		TOP	BOTTOM	TOP	BOTTOM	TOP	BOTTOM			
RG-1	300 X 600	5-Φ32	5-Φ32	5-Φ32	5-Φ32	5-Φ32	5-Φ32	2-Φ25	Φ10	1000 REST@100
RG-2	400 X 700	4-Φ32	3-Φ32	3-Φ32	3-Φ32	4-Φ32	3-Φ32	2-Φ25	Φ10	1000 REST@100
RG-3	500 X 600	5-Φ25	4-Φ25	4-Φ25	4-Φ25	5-Φ25	4-Φ25	2-Φ25	Φ10	1000 REST@100
RG-4	600 X 1000	10-Φ32	5-Φ32	5-Φ32	5-Φ32	10-Φ32	5-Φ32	3-Φ25	Φ10	1000 REST@100
RG-5	600 X 800	7-Φ32	4-Φ32	4-Φ32	4-Φ32	7-Φ32	4-Φ32	2-Φ25	Φ10	1000 REST@100
RG-6	700 X 1000	10-Φ32	8-Φ32	6-Φ32	8-Φ32	10-Φ32	6-Φ32	3-Φ25	Φ10	1000 REST@100
RG-7	600 X 800	8-Φ32	6-Φ32	6-Φ32	6-Φ32	8-Φ32	6-Φ32	2-Φ25	Φ10	1000 REST@100
RG-8	1000 X 1000	8-Φ25	8-Φ25	8-Φ25	8-Φ25	8-Φ25	8-Φ25	4-Φ25	Φ10	1000 REST@100
RB-1	300 X 400	6-Φ32	5-Φ32	5-Φ32	5-Φ32	6-Φ32	5-Φ32	-	Φ10	1000 REST@100
RB-2	300 X 600	3-Φ25	3-Φ25	3-Φ25	3-Φ25	3-Φ25	3-Φ25	2-Φ16	Φ10	1000 REST@100
RB-3	400 X 700	4-Φ32	3-Φ32	3-Φ32	3-Φ32	4-Φ32	3-Φ32	2-Φ16	Φ10	1000 REST@100
RB-4	600 X 800	7-Φ32	4-Φ32	4-Φ32	4-Φ32	7-Φ32	4-Φ32	2-Φ16	Φ10	1000 REST@100



1 ROOF DECK FRAMING PLAN
1:100



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
REGIONAL OFFICE 10
Davao del Sur District Engineering Office
Davao City, Davao del Sur

**CONSTRUCTION OF MULTI-PURPOSE BUILDING,
HAGONOY, DAVAO DEL SUR**

HAGONOY, DAVAO DEL SUR

SHEET CONTENTS:

DRAFTED:

KEENOV MARIE J. GALLARDO

ENGINEER
JUNALDE T. MUNDI
ENGINEER

REVIEWED:

RAMEL J. MARANAN

ENGINEER
DATE: MAY 27, 2023

SUBMITTED:

VIRGENIA C. ONEZ

CHIEF, PLANNING AND DESIGN SECTION
DATE: MAY 27, 2023

RECOMMENDED:

MARIA TERESA R. LUCABERTE

ASSISTANT DISTRICT ENGINEER
DATE: MAY 27, 2023

APPROVED:

NICOMEDEH D. VARELA, JR.

DISTRICT ENGINEER
DATE: MAY 27, 2023

SHEET NO.:

5-2

2-5

SHEET NO.:

10

37

