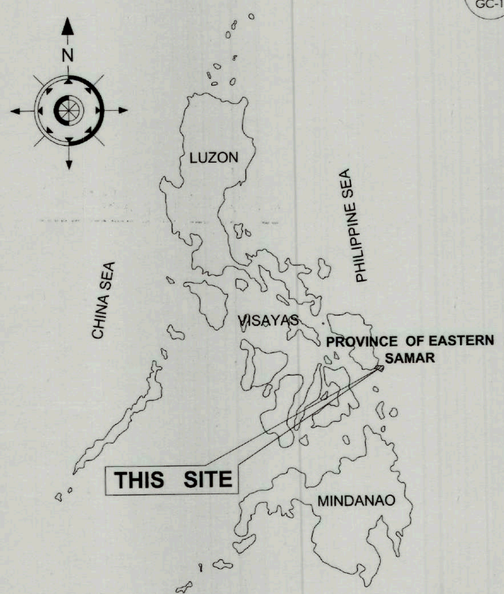
1 GC-1 PERSPECTIVE
SCALE NTS



2 GC-1 KEY MAP
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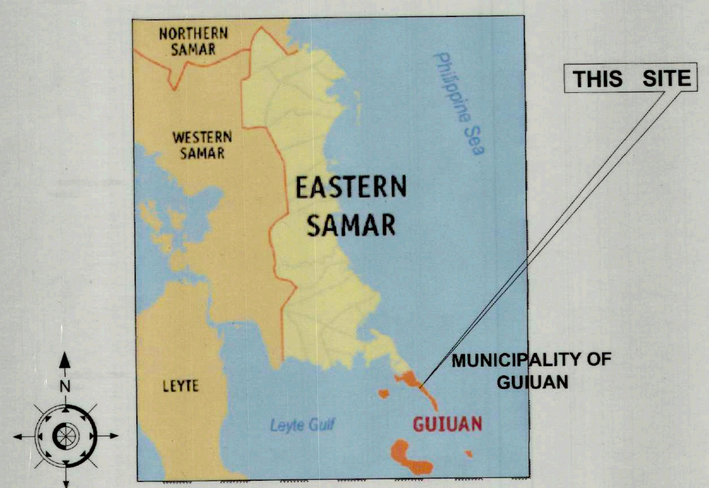

3 GC-1 LOCATION MAP
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III. CONCRETE WORKS
IV. MASONRY WORKS
V. DOORS & WINDOWS
VI. TILE WORKS
VII. ROOFING WORKS
VIII. CEILING WORKS
IX. PRE-FABRICATED ITEMS
X. FINISHING WORKS
XI. OTHER ITEMS
XII. SIGNAGES
XIII. PLUMBING WORKS
XIV. ELECTRICAL WORKS
XV. PARKING AREA
XVI. STAND ALONE SIGNAGE

NOTES

1. VERIFY ACTUAL ELEVATION MARKS AND LOT BOUNDARIES PRIOR TO COMMENCING WORKS.
2. VERIFY ACTUAL BEARING, DISTANCES AND TECHNICAL SITE CONDITIONS.
3. ALL WORKS TO BE DONE HEREIN SHALL BE IN ACCORDANCE WITH THE APPROVED PLANS & SPECIFICATIONS. ANY DEVIATIONS OR CHANGES IN THE PLANS AND/OR SPECIFICATIONS SHALL BE SUBJECT TO THE APPROVAL OF THE DESIGNER.

LGU COUNTERPART

1. DEMOLITION OF EXISTING POLICE OUTPOST
2. EXCAVATION, LEVELING AND CLEARING OF SITE
3. UTILITY CONNECTION

CONFORME:

ANNALIZA G. KWAN
MUNICIPAL MAYOR

REPUBLIC OF PHILIPPINES
DEPARTMENT OF PUBLIC WORKS AND HIGHWAY
OFFICE OF THE BUILDING OFFICIAL

DISTRICT/ MUNICIPALITY/ CITY
LAND USED AND ZONING
LINE AND GRADE
ARCHITECTURAL
CIVIL / STRUCTURAL
ELECTRICAL
MECHANICAL
SANITARY
PLUMBING
ELECTRONICS
GEODETIC

TIEZA
TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY
6th & 7th FLR. TOWER 1 DOUBLE DRAGON PLAZA
DOUBLE DRAGON MERIDIAN PARK, MACAPAGAL AVENUE
CORNER EDSA EXTENSION BAY AREA PASAY CITY 1308

PROJECT TITLE/ LOCATION:
TOURIST REST AREA
GUIUAN, EASTERN SAMAR

PROJECT EVALUATION AND PLANNING DEPARTMENT

PREPARED BY:	CHECKED BY:	REVIEWED BY:	RECOMMENDING APPROVAL:	APPROVED BY:
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DRAWN BY: MGR	MANAGER PROJECT PLANNING & DESIGN DIVISION	MANAGER PROJECT EVALUATION & PLANNING DEPARTMENT	ASSISTANT CHIEF OPERATING OFFICER ARCHITECTURAL & ENGINEERING SERVICES SECTOR	CHIEF OPERATING OFFICER
DATE:				

SHEET CONTENTS:
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KEY MAP
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REVISIONS:

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GC 01
01 35

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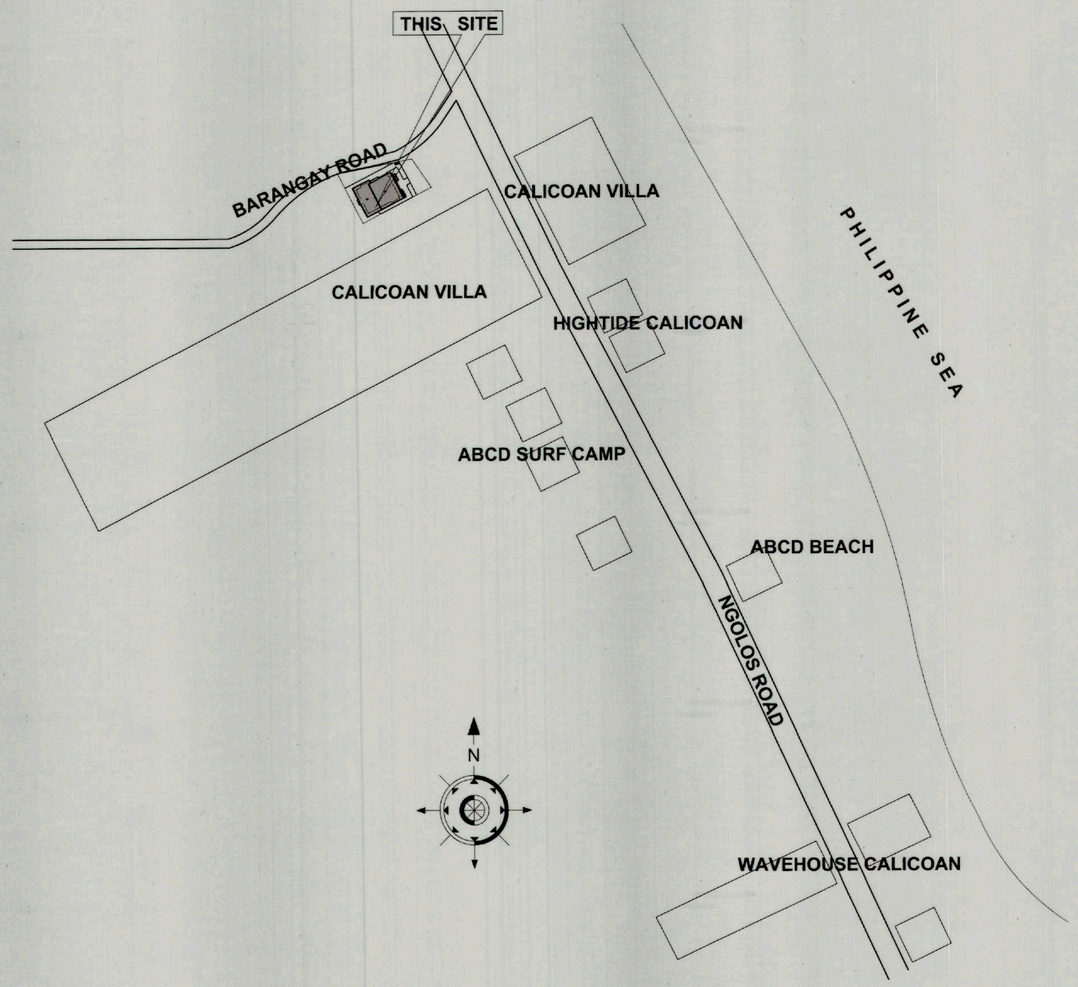

1 GC-1 VICINITY MAP
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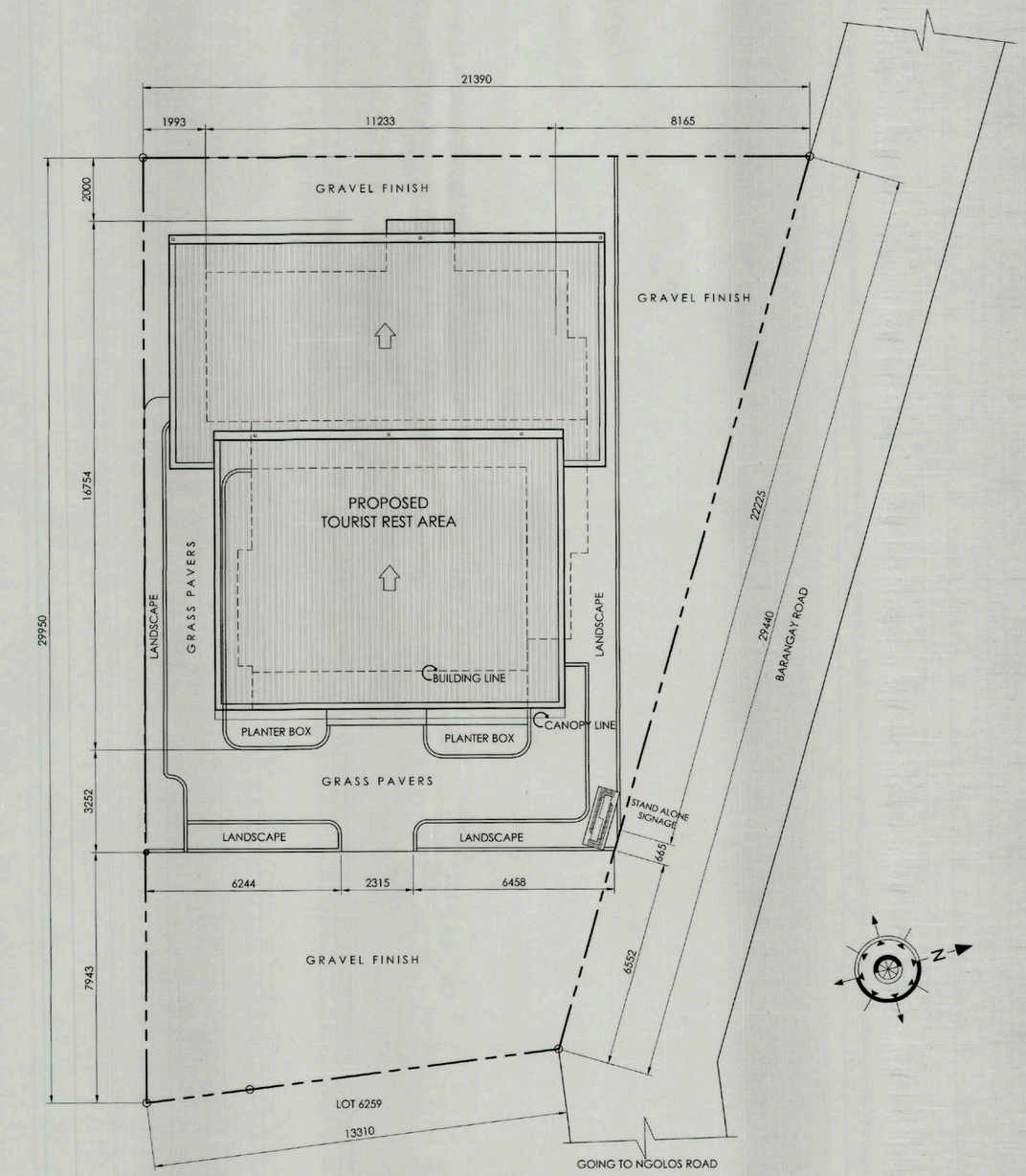

2 GC-1 SITE DEVELOPMENT PLAN
SCALE 1:100M

TIEZA TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY 6th & 7th FLR. TOWER 1 DOUBLE DRAGON PLAZA DOUBLE DRAGON MERIDIAN PARK, MACAPAGAL AVENUE CORNER EDSA EXTENSION BAY AREA PASAY CITY 1308	PROJECT TITLE/ LOCATION: **TOURIST REST AREA** **GUIUAN, EASTERN SAMAR**	PROJECT EVALUATION AND PLANNING DEPARTMENT PREPARED BY: MARK ERREL P. RESOSO DRAWN BY: MGR DATE:	CHECKED BY: RADY E. ADAME MANAGER PROJECT PLANNING & DESIGN DIVISION	REVIEWED BY: JEOFFREY L. MACALALAD MANAGER PROJECT EVALUATION & PLANNING DEPARTMENT	RECOMMENDING APPROVAL: GREGORY A. OLLER ASSISTANT CHIEF OPERATING OFFICER ARCHITECTURAL & ENGINEERING SERVICES SECTOR	APPROVED BY: MARK T. LAPID CHIEF OPERATING OFFICER	SHEET CONTENTS: VICINITY MAP SITE DEVELOPMENT PLAN REVISIONS:	R.A. 9266 THIS DRAWING AS INSTRUMENT OF SERVICE IS A PROPERTY OF TIEZA. IT SHALL BE UNLAWFUL TO DUPLICATE OR TO MAKE COPIES OF THIS DOCUMENT WITHOUT THE CONCENT OF TIEZA.	SHEET NO. GC 02 02 35

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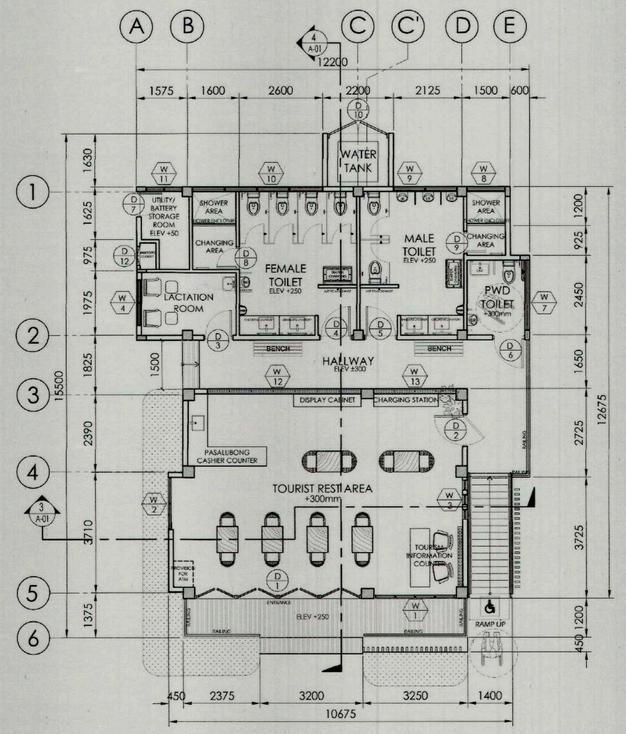

1 A-01 FLOOR PLAN
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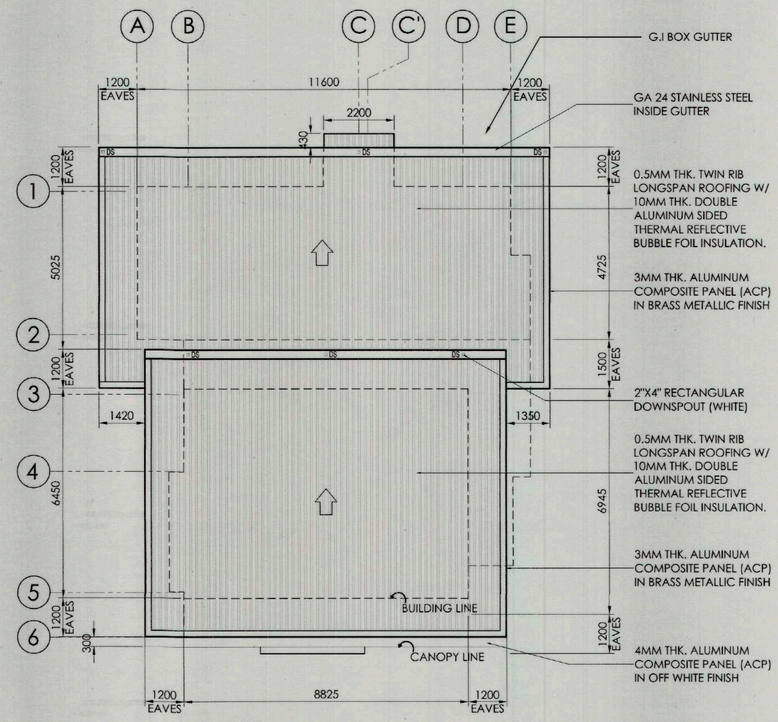

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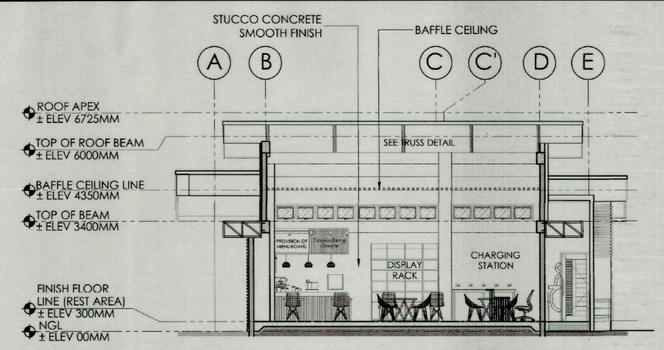

3 A-01 CROSS SECTION
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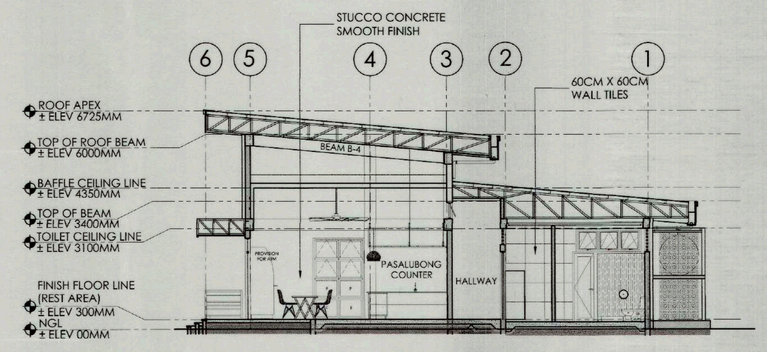

4 A-01 LONGITUDINAL SECTION
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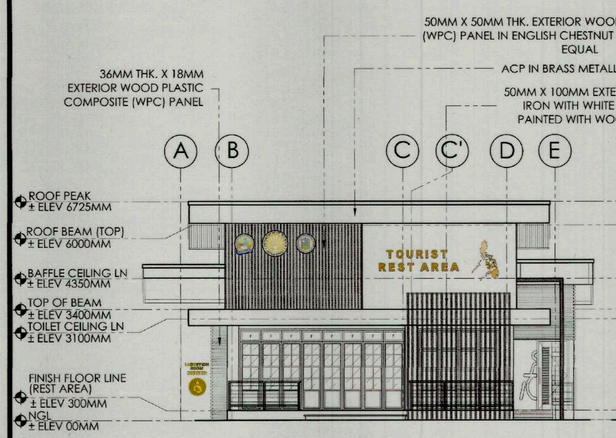

5 A-01 FRONT ELEVATION
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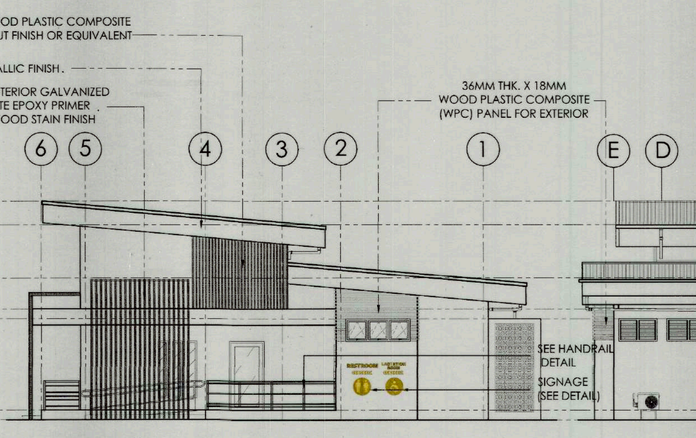

6 A-01 RIGHT SIDE ELEVATION
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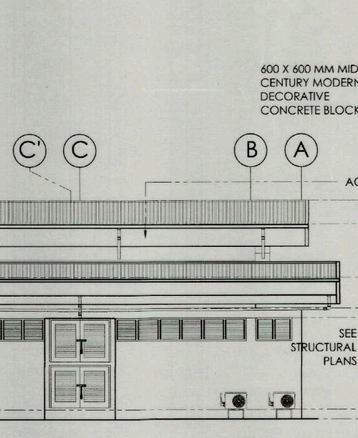

7 A-01 REAR ELEVATION
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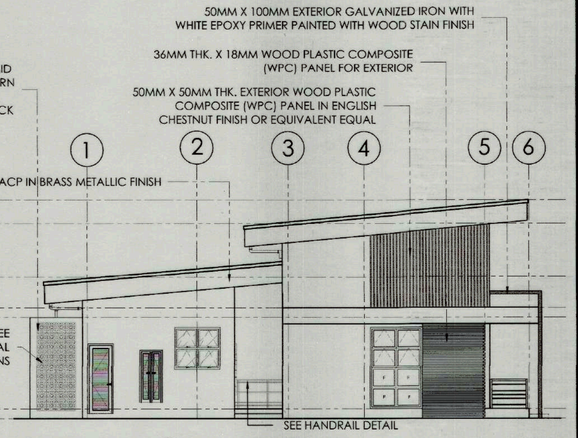

8 A-01 LEFT SIDE ELEVATION
SCALE 1:100

TIEZA
TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY
6th & 7th FLR. TOWER 1 DOUBLE DRAGON PLAZA
DOUBLE DRAGON MERIDIAN PARK, MACAPAGAL AVENUE
CORNER EDSA EXTENSION BAY AREA PASAY CITY 1308

PROJECT TITLE/ LOCATION:
TOURIST REST AREA
GUIUAN, EASTERN SAMAR

PROJECT EVALUATION AND PLANNING DEPARTMENT

PREPARED BY:	CHECKED BY:	REVIEWED BY:	RECOMMENDING APPROVAL:	APPROVED BY:
MARIEL S. ROBLES	RADY E. ADAME	JEOFFREY L. MACALALAD	GREGORY A. OLLER	MARK T. LAPID
DRAWN BY: JPT / ALB / MGR	MANAGER PROJECT PLANNING & DESIGN DIVISION	MANAGER PROJECT EVALUATION & PLANNING DEPARTMENT	ASSISTANT CHIEF OPERATING OFFICER ARCHITECTURAL & ENGINEERING SERVICES SECTOR	CHIEF OPERATING OFFICER
DATE:				

SHEET CONTENTS:
FLOOR PLAN
ROOF PLAN
ELEVATIONS
SECTIONS

REVISIONS:

R.A. 9266

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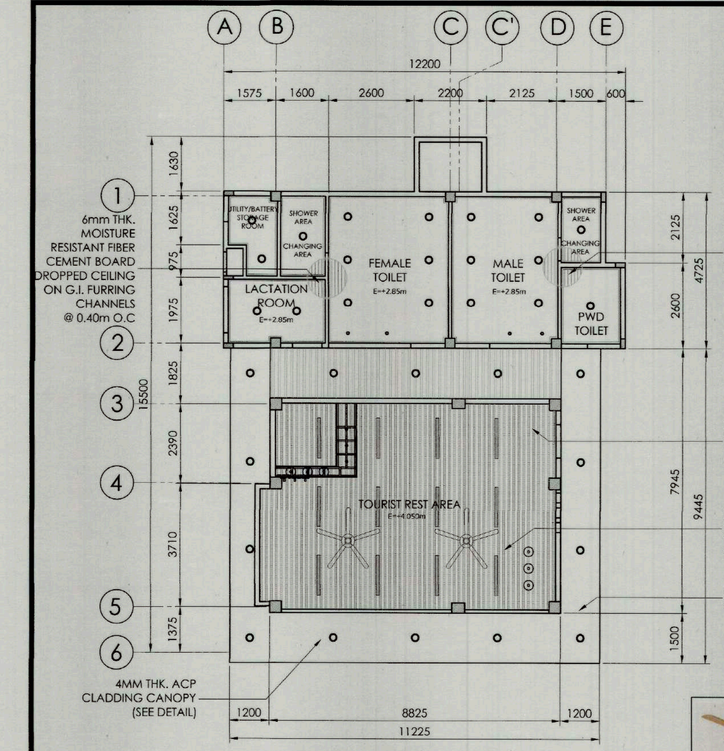

1 A-02 REFLECTED CEILING PLAN
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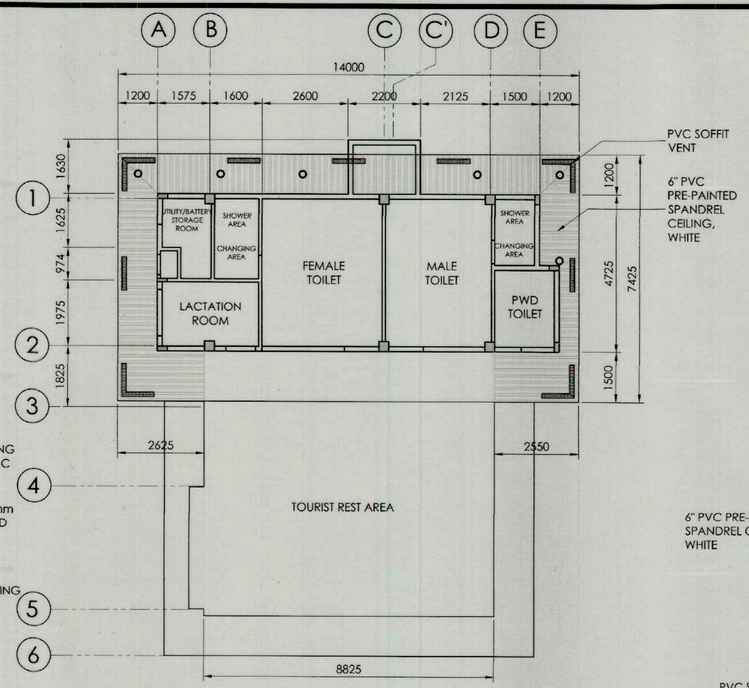

2 A-02 LOWER SOFFIT CEILING PLAN
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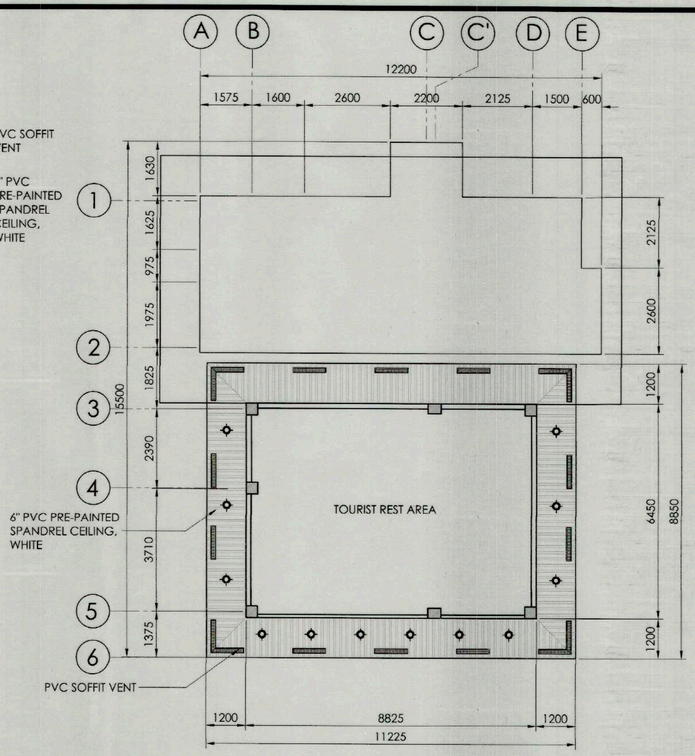

3 A-02 UPPER SOFFIT CEILING PLAN
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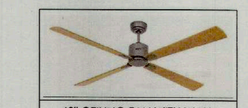
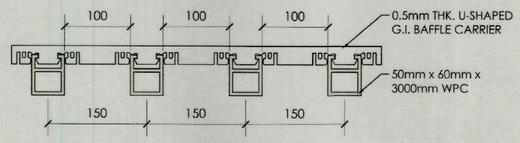
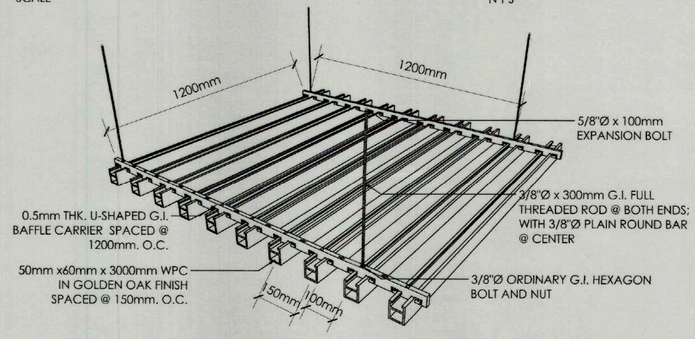


60" CEILING FAN WITH WALL SPEED CONTROLLER (WOODEN BLADE COLOR: WALNUT)



4 A-02 WPC BAFFLE TO CARRIER CONNECTION DETAIL
SCALE NTS



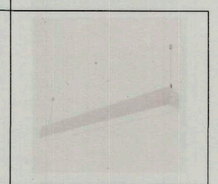
5 A-02 BAFFLE CEILING DETAIL
SCALE NTS

LEGEND:

- 4"Ø 9W LED RECESSED MOUNTED DOWNLIGHT, COOL WHITE
- 2"Ø 3W LED RECESSED MOUNTED MINI DOWNLIGHT, WARM WHITE
- 36W HANGING LINEAR LED CEILING LIGHT, WHITE (40 x 1200 x 70mm THK)
- 2meter Ø CEILING FAN WITH 5-WOODEN BLADES
- 6W RATTAN HANGING PENDANT LIGHT
- 3PCS 6W LED TRACKLIGHT, BLACK
- 12W LED RECESSED MOUNTED ADJUSTABLE TRUNK LIGHT
- 18W LED WALL WASHER
- 12W LED STRIP LIGHT
- 300 x 1000mm x 6mm THK. PVC SOFFIT VENT
- 300 x 1000mm x 6mm THK. PVC CORNER SOFFIT VENT

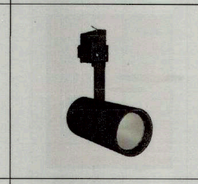
4"Ø 9W LED RECESSED MOUNTED DOWNLIGHT, COOL WHITE

2"Ø 3W LED RECESSED MOUNTED MINI DOWNLIGHT, WARM WHITE

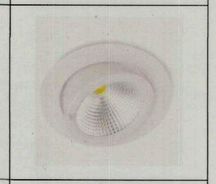


36W HANGING LINEAR LED CEILING LIGHT, WHITE (40 x 1200 x 70mm THK)

6W RATTAN HANGING PENDANT LIGHT WITH LED FILAMENT BULB

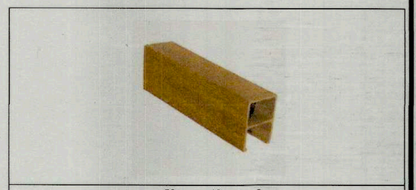


3 - 6W LED TRACKLIGHT, BLACK

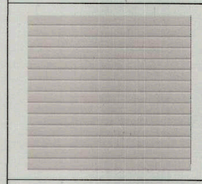


12W LED RECESSED MOUNTED ADJUSTABLE TRUNK LIGHT

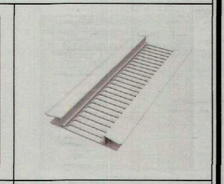
CEILING LIGHTING FIXTURES



50mm x 60mm x 3m WPC IN GOLDEN OAK FINISH (FOR BAFFLE CEILING)



6" UPVC SPANDREL CEILING, WHITE



300mm x 1000mm x 6mm THK. CONTINUOUS SOFFIT VENT

CEILING FINISHES

TIEZA TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY, 6th & 7th FLR. TOWER 1 DOUBLE DRAGON PLAZA, DOUBLE DRAGON MERIDIAN PARK, MACAPAGAL AVENUE CORNER EDSA EXTENSION BAY AREA PASAY CITY 1308	PROJECT TITLE/ LOCATION: **TOURIST REST AREA** GUIUAN, EASTERN SAMAR	PROJECT EVALUATION AND PLANNING DEPARTMENT			RECOMMENDING APPROVAL:	APPROVED BY:	SHEET CONTENTS:
		PREPARED BY: MARIEL G. ROBLES	CHECKED BY: RADY E. ADAME	REVIEWED BY: JEOFFREY L. MACALALAD	GREGORY A. OLLER	MARK T. LAPID	REFLECTED CEILING PLAN, LOWER SOFFIT CEILING PLAN, UPPER SOFFIT CEILING PLAN, BAFFLE CEILING DETAIL, CEILING FIXTURES AND FINISHES
		DRAWN BY: MGR/JPT	MANAGER, PROJECT PLANNING & DESIGN DIVISION	MANAGER, PROJECT EVALUATION & PLANNING DEPARTMENT	ASSISTANT CHIEF OPERATING OFFICER, ARCHITECTURAL & ENGINEERING SERVICES SECTOR	CHIEF OPERATING OFFICER	REVISIONS:
		DATE:					

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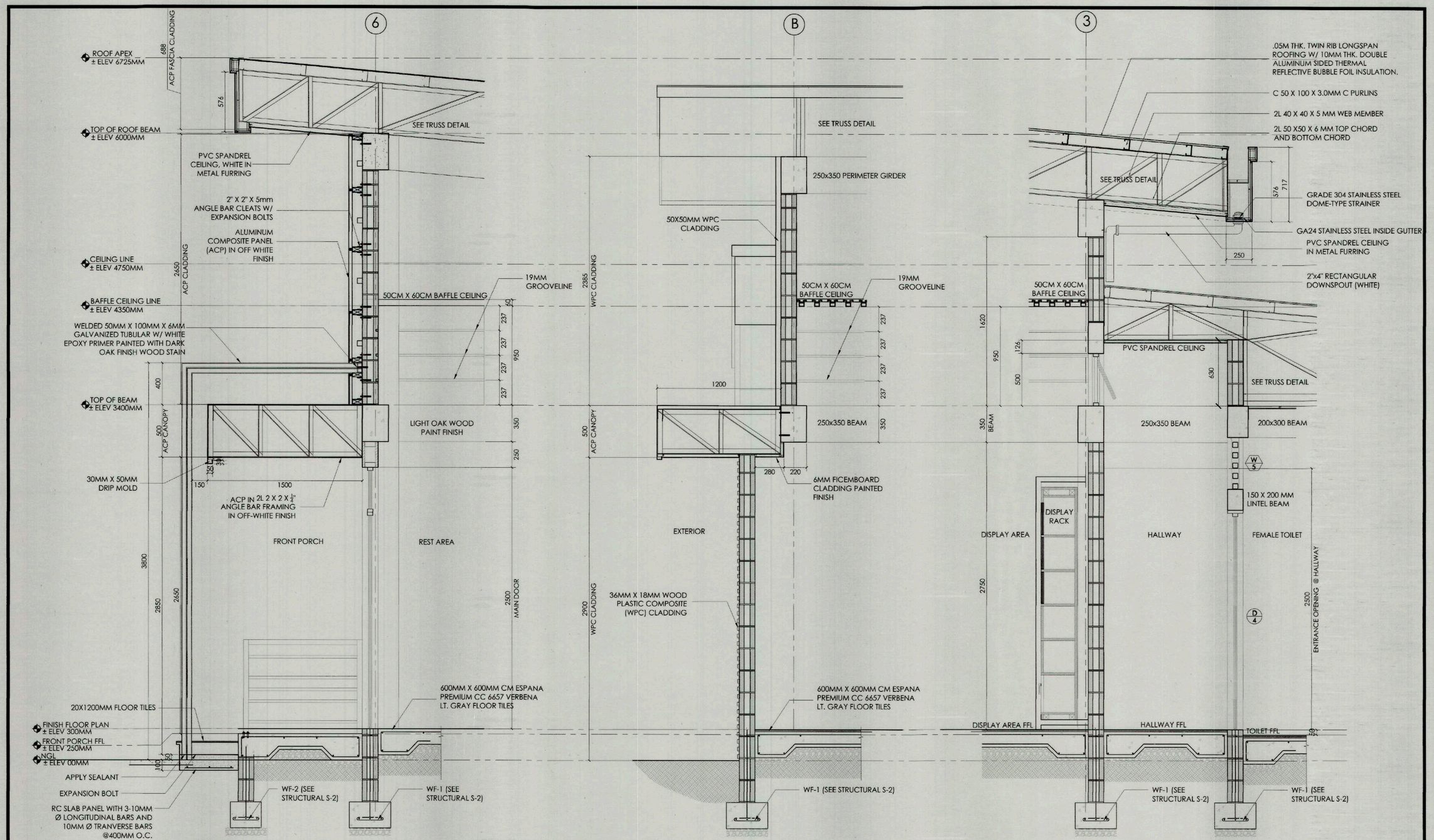

TIEZA

TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY

6th & 7th FLR. TOWER 1 DOUBLE DRAGON PLAZA
DOUBLE DRAGON MERIDIAN PARK, MACAPAGAL AVENUE
CORNER EDSA EXTENSION BAY AREA PASAY CITY 1308

PROJECT TITLE/ LOCATION:	PROJECT EVALUATION AND PLANNING DEPARTMENT			RECOMMENDING APPROVAL:	APPROVED BY:	SHEET CONTENTS:	R.A. 9266	SHEET NO.
TOURIST REST AREA **GUIUAN, EASTERN SAMAR**	PREPARED BY: MARIEL G. ROBLES	CHECKED BY: RADY E. ADAME	REVIEWED BY: JEOFFREY L. MACALALAD	GREGORY A. OLLER	MARK T. LAPID	BAY SECTIONS	THIS DRAWING AS INSTRUMENT OF SERVICE IS A PROPERTY OF TIEZA. IT SHALL BE UNLAWFUL TO DUPLICATE OR TO MAKE COPIES OF THIS DOCUMENT WITHOUT THE CONCENT OF TIEZA.	A 03 5 35
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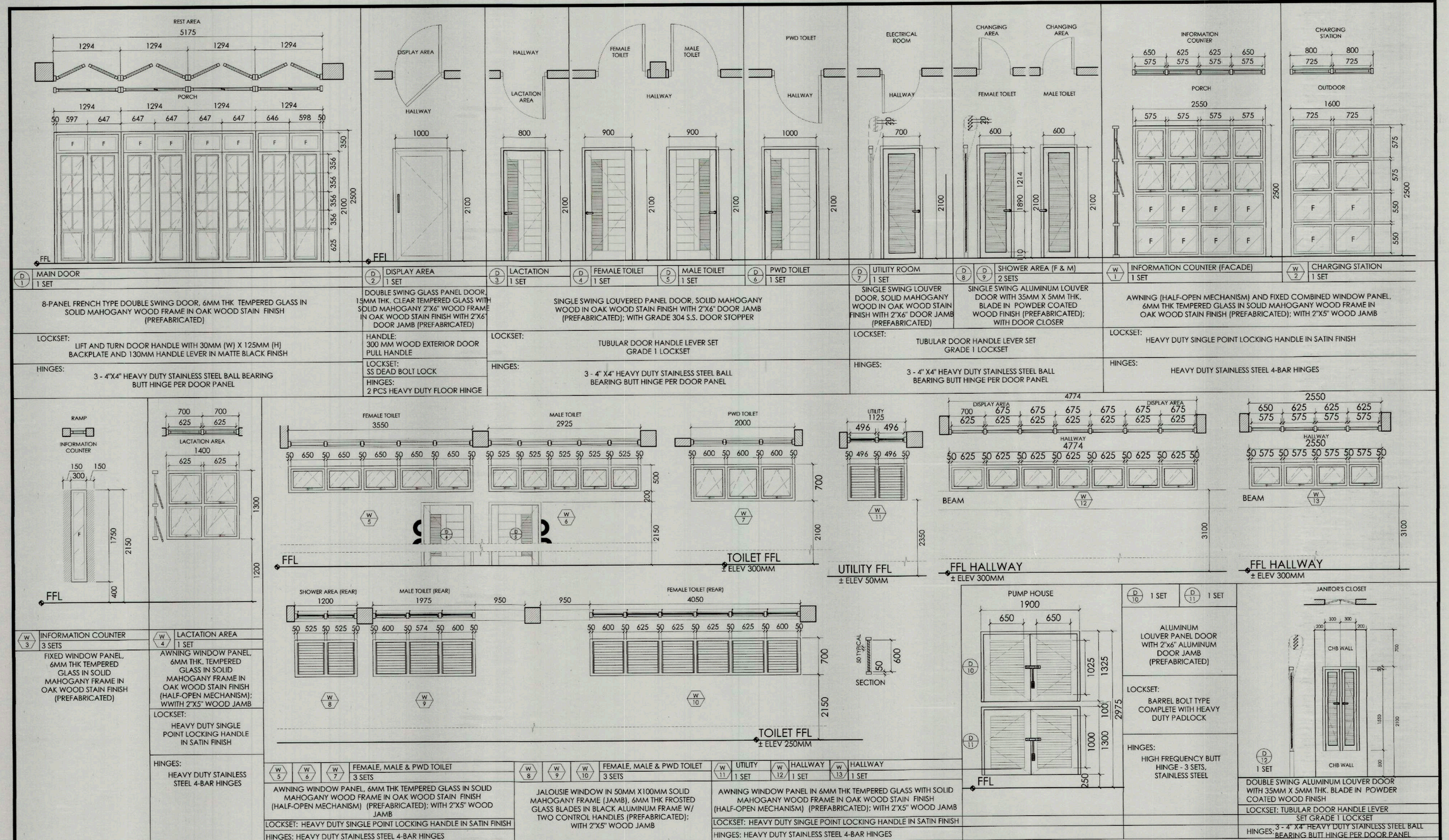
R8-29-04



D 1	D 2	D 3	D 4	D 5	D 6	D 7	D 8 / D 9	W 1	W 2
MAIN DOOR	DISPLAY AREA	LACTATION	FEMALE TOILET	MALE TOILET	PWD TOILET	UTILITY ROOM	SHOWER AREA (F & M)	INFORMATION COUNTER (FACADE)	CHARGING STATION
1 SET	1 SET	1 SET	1 SET	1 SET	1 SET	1 SET	2 SETS	1 SET	1 SET
8-PANEL FRENCH TYPE DOUBLE SWING DOOR, 6MM THK TEMPERED GLASS IN SOLID MAHOGANY WOOD FRAME IN OAK WOOD STAIN FINISH (PREFABRICATED)	DOUBLE SWING GLASS PANEL DOOR, 15MM THK. CLEAR TEMPERED GLASS WITH SOLID MAHOGANY 2"X6" WOOD FRAME IN OAK WOOD STAIN FINISH WITH 2"X6" DOOR JAMB (PREFABRICATED)	SINGLE SWING LOUVERED PANEL DOOR, SOLID MAHOGANY WOOD IN OAK WOOD STAIN FINISH WITH 2"X6" DOOR JAMB (PREFABRICATED); WITH GRADE 304 S.S. DOOR STOPPER				SINGLE SWING LOUVER DOOR, SOLID MAHOGANY WOOD IN OAK WOOD STAIN FINISH WITH 2"X6" DOOR JAMB (PREFABRICATED)	SINGLE SWING ALUMINUM LOUVER DOOR WITH 35MM X 5MM THK. BLADE IN POWDER COATED WOOD FINISH (PREFABRICATED); WITH DOOR CLOSER	AWNING (HALF-OPEN MECHANISM) AND FIXED COMBINED WINDOW PANEL, 6MM THK TEMPERED GLASS IN SOLID MAHOGANY WOOD FRAME IN OAK WOOD STAIN FINISH (PREFABRICATED); WITH 2"X5" WOOD JAMB	
LOCKSET: LIFT AND TURN DOOR HANDLE WITH 30MM (W) X 125MM (H) BACKPLATE AND 130MM HANDLE LEVER IN MATTE BLACK FINISH	HANDLE: 300 MM WOOD EXTERIOR DOOR PULL HANDLE	LOCKSET: TUBULAR DOOR HANDLE LEVER SET GRADE 1 LOCKSET				LOCKSET: TUBULAR DOOR HANDLE LEVER SET GRADE 1 LOCKSET		LOCKSET: HEAVY DUTY SINGLE POINT LOCKING HANDLE IN SATIN FINISH	
HINGES: 3 - 4"X4" HEAVY DUTY STAINLESS STEEL BALL BEARING BUTT HINGE PER DOOR PANEL	LOCKSET: SS DEAD BOLT LOCK	HINGES: 3 - 4" X4" HEAVY DUTY STAINLESS STEEL BALL BEARING BUTT HINGE PER DOOR PANEL				HINGES: 3 - 4" X4" HEAVY DUTY STAINLESS STEEL BALL BEARING BUTT HINGE PER DOOR PANEL		HINGES: HEAVY DUTY STAINLESS STEEL 4-BAR HINGES	
	HINGES: 2 PCS HEAVY DUTY FLOOR HINGE								

W 3	INFORMATION COUNTER
	3 SETS
	FIXED WINDOW PANEL, 6MM THK TEMPERED GLASS IN SOLID MAHOGANY FRAME IN OAK WOOD STAIN FINISH (PREFABRICATED)

W 4	LACTATION AREA
	1 SET
	AWNING WINDOW PANEL, 6MM THK. TEMPERED GLASS IN SOLID MAHOGANY FRAME IN OAK WOOD STAIN FINISH (HALF-OPEN MECHANISM); WWITH 2"X5" WOOD JAMB
	LOCKSET: HEAVY DUTY SINGLE POINT LOCKING HANDLE IN SATIN FINISH
	HINGES: HEAVY DUTY STAINLESS STEEL 4-BAR HINGES

W 5	W 6	W 7	W 8	W 9	W 10	W 11	W 12	W 13	D 10	D 11	D 12
FEMALE, MALE & PWD TOILET			FEMALE, MALE & PWD TOILET			UTILITY	HALLWAY	HALLWAY	1 SET	1 SET	1 SET
3 SETS			3 SETS			1 SET	1 SET	1 SET	ALUMINUM LOUVER PANEL DOOR WITH 2"x6" ALUMINUM DOOR JAMB (PREFABRICATED)		DOUBLE SWING ALUMINUM LOUVER DOOR WITH 35MM X 5MM THK. BLADE IN POWDER COATED WOOD FINISH
AWNING WINDOW PANEL, 6MM THK TEMPERED GLASS IN SOLID MAHOGANY WOOD FRAME IN OAK WOOD STAIN FINISH (HALF-OPEN MECHANISM) (PREFABRICATED); WITH 2"X5" WOOD JAMB			JALOUSIE WINDOW IN 50MM X100MM SOLID MAHOGANY FRAME (JAMB), 6MM THK FROSTED GLASS BLADES IN BLACK ALUMINUM FRAME W/ TWO CONTROL HANDLES (PREFABRICATED); WITH 2"X5" WOOD JAMB			AWNING WINDOW PANEL IN 6MM THK TEMPERED GLASS WITH SOLID MAHOGANY WOOD FRAME IN OAK WOOD STAIN FINISH (HALF-OPEN MECHANISM) (PREFABRICATED); WITH 2"X5" WOOD JAMB			LOCKSET: BARREL BOLT TYPE COMPLETE WITH HEAVY DUTY PADLOCK		LOCKSET: TUBULAR DOOR HANDLE LEVER SET GRADE 1 LOCKSET
LOCKSET: HEAVY DUTY SINGLE POINT LOCKING HANDLE IN SATIN FINISH						LOCKSET: HEAVY DUTY SINGLE POINT LOCKING HANDLE IN SATIN FINISH					
HINGES: HEAVY DUTY STAINLESS STEEL 4-BAR HINGES						HINGES: HEAVY DUTY STAINLESS STEEL 4-BAR HINGES			HINGES: HIGH FREQUENCY BUTT HINGE - 3 SETS, STAINLESS STEEL		HINGES: 3 - 4" X4" HEAVY DUTY STAINLESS STEEL BALL BEARING BUTT HINGE PER DOOR PANEL

5 / A-4 SCHEDULE OF DOORS AND WINDOWS

SCALE 1:20M

TIEZA TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY 6th & 7th FLR. TOWER 1 DOUBLE DRAGON PLAZA DOUBLE DRAGON MERIDIAN PARK, MACAPAGAL AVENUE CORNER EDSA EXTENSION BAY AREA PASAY CITY 1308	PROJECT TITLE/ LOCATION: **TOURIST REST AREA** GUIUAN, EASTERN SAMAR	PROJECT EVALUATION AND PLANNING DEPARTMENT			RECOMMENDING APPROVAL:	APPROVED BY:
		PREPARED BY: AILYN CLAIRE L. BERNESTO	CHECKED BY: RADY E. ADAME	REVIEWED BY: JEOFFREY L. MACALALAD	GREGORY A. OLLER	MARK T. LAPID
		DRAWN BY: JPT/MMI/ALB	MANAGER PROJECT PLANNING & DESIGN DIVISION	MANAGER PROJECT EVALUATION & PLANNING DEPARTMENT	ASSISTANT CHIEF OPERATING OFFICER ARCHITECTURAL & ENGINEERING SERVICES SECTOR	CHIEF OPERATING OFFICER
		DATE:				

SHEET CONTENTS:	R.A. 9266	SHEET NO.
SCHEDULE OF DOORS & WINDOWS	THIS DRAWING AS INSTRUMENT OF SERVICE IS A PROPERTY OF TIEZA. IT SHALL BE UNLAWFUL TO DUPLICATE OR TO MAKE COPIES OF THIS DOCUMENT WITHOUT THE CONCENT OF TIEZA	A 04 / 6 35
REVISIONS:		

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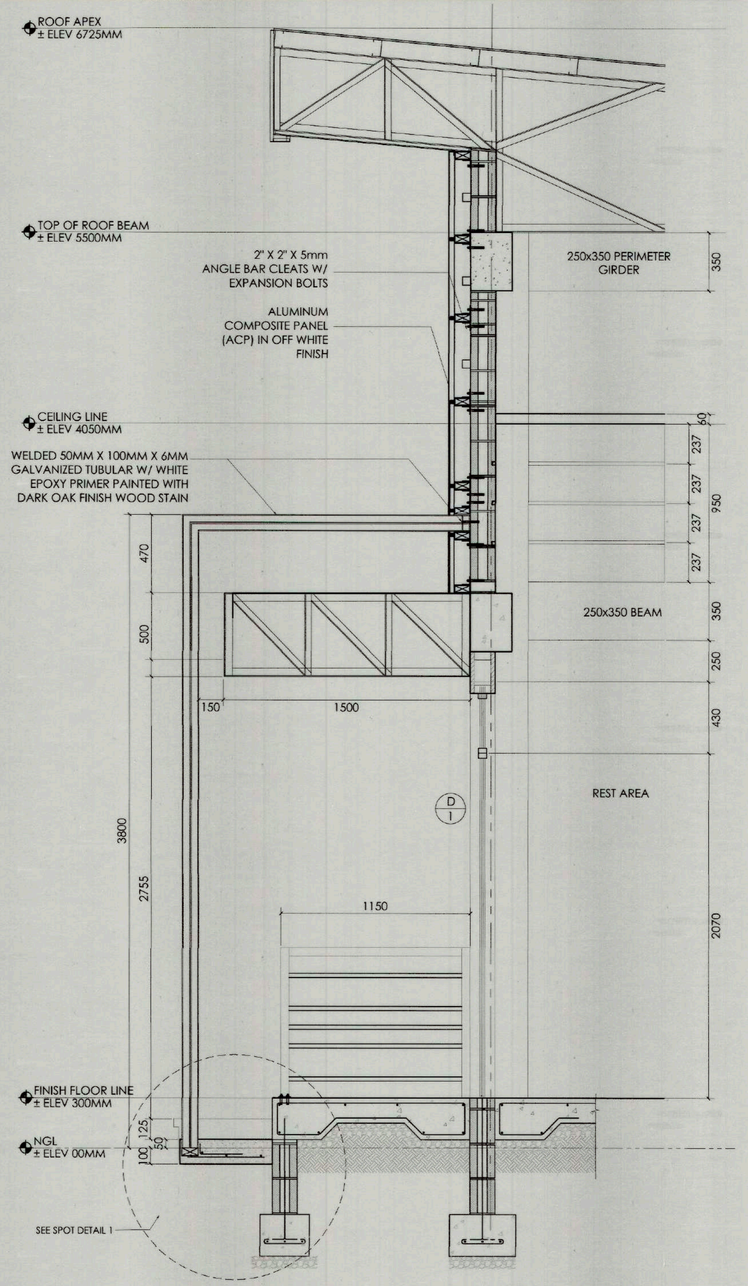
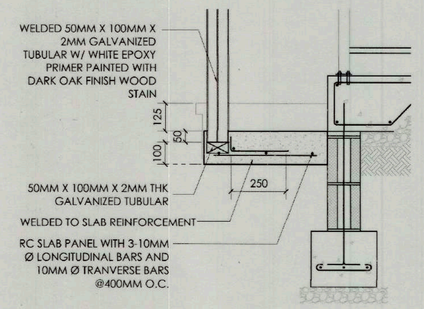
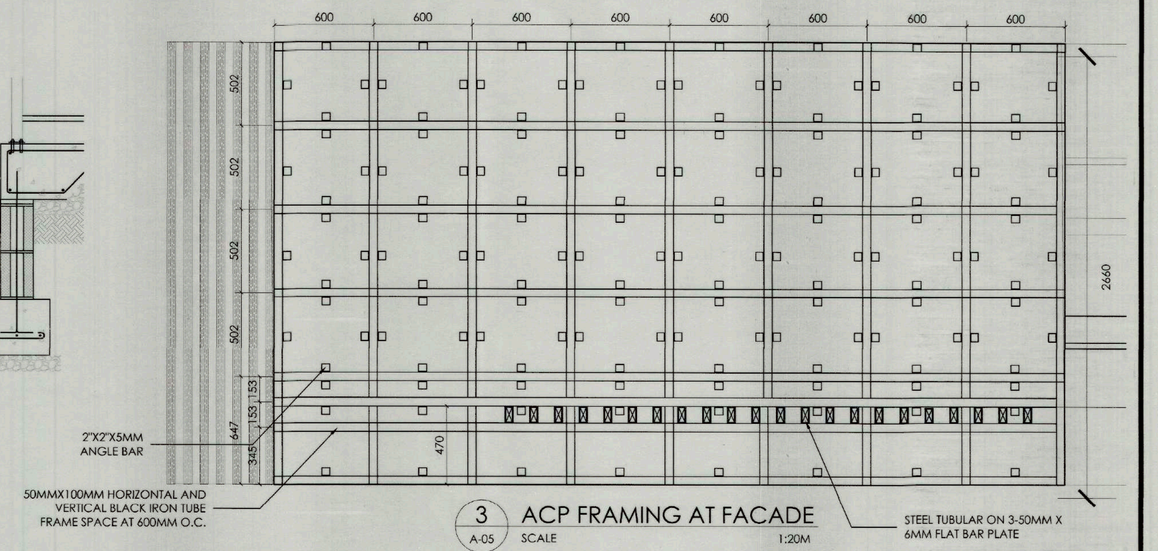


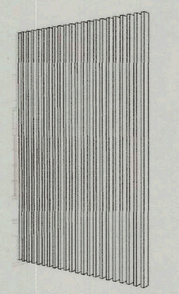
1 A-05 GALVANIZED TUBULAR STEEL CONNECTION DETAIL
SCALE 1:20M



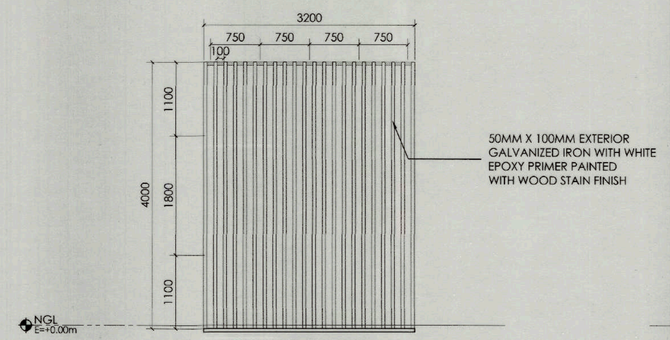
2 A-05 SPOT DETAIL 1
SCALE 1:15M



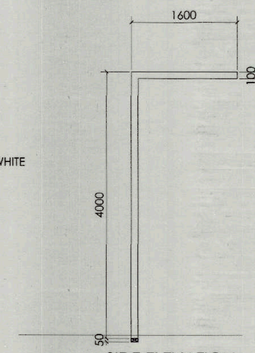
3 A-05 ACP FRAMING AT FACADE
SCALE 1:20M



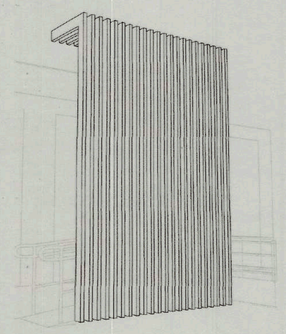
FRONT GALVANIZED TUBULAR
STEEL ACCENT (ISOMETRIC VIEW)



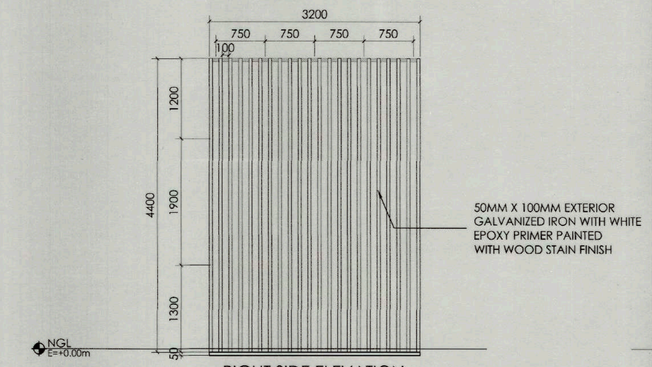
FRONT ELEVATION



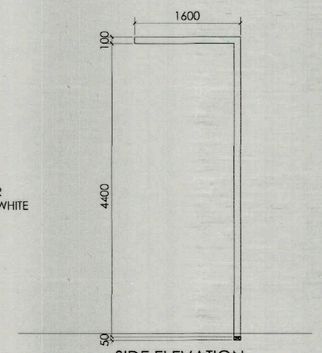
SIDE ELEVATION



RIGHT SIDE GALVANIZED TUBULAR
STEEL ACCENT (ISOMETRIC VIEW)



RIGHT SIDE ELEVATION



SIDE ELEVATION

4 A-05 GALVANIZED TUBULAR STEEL DETAIL
SCALE 1:50M

TIEZA TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY 6th & 7th FLR. TOWER 1 DOUBLE DRAGON PLAZA DOUBLE DRAGON MERIDIAN PARK, MACAPAGAL AVENUE CORNER EDSA EXTENSION BAY AREA PASAY CITY 1308	PROJECT TITLE/ LOCATION:	PROJECT EVALUATION AND PLANNING DEPARTMENT			RECOMMENDING APPROVAL:	APPROVED BY:	SHEET CONTENTS:	R.A. 9266	SHEET NO.
	TOURIST REST AREA GUIUAN, EASTERN SAMAR	PREPARED BY: MARIA MYRNA E. ISTURIS	CHECKED BY: RADY E. ADAME	REVIEWED BY: JEOFFREY L. MACALALAD	GREGORY A. OLLER	MARK T. LAPID	GALVANIZED TUBULAR STEEL CONNECTION DETAILS, ACP FRAMING AT FACADE DETAILS	THIS DRAWING AS INSTRUMENT OF SERVICE IS A PROPERTY OF TIEZA. IT SHALL BE UNLAWFUL TO DUPLICATE OR TO MAKE COPIES OF THIS DOCUMENT WITHOUT THE CONCENT OF TIEZA.	A 05 / 7 35
		DRAWN BY: JPT / ALB/ MMI	MANAGER PROJECT PLANNING & DESIGN DIVISION	MANAGER PROJECT EVALUATION & PLANNING DEPARTMENT	ASSISTANT CHIEF OPERATING OFFICER ARCHITECTURAL & ENGINEERING SERVICES SECTOR	CHIEF OPERATING OFFICER			
		DATE:					REVISIONS:		

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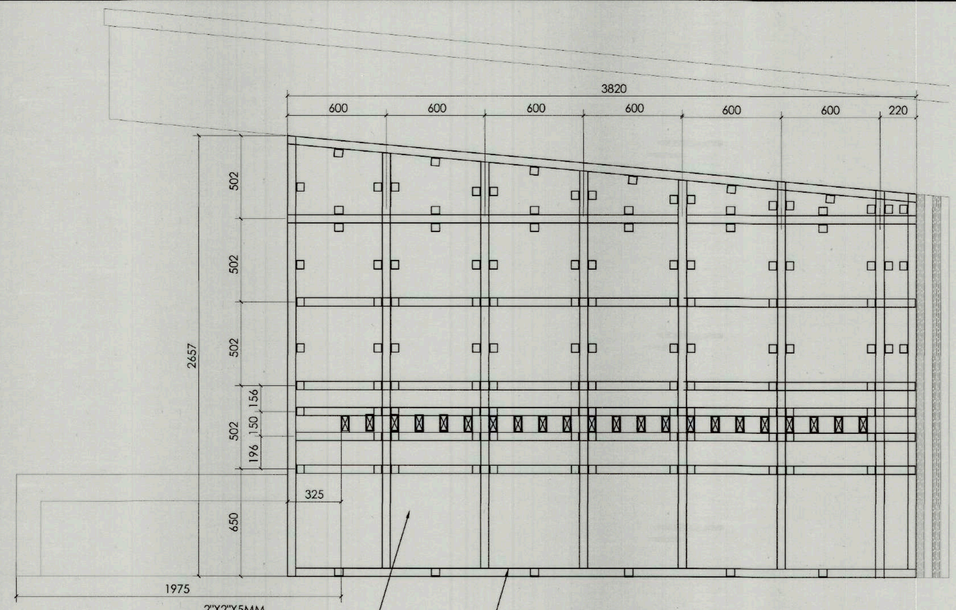
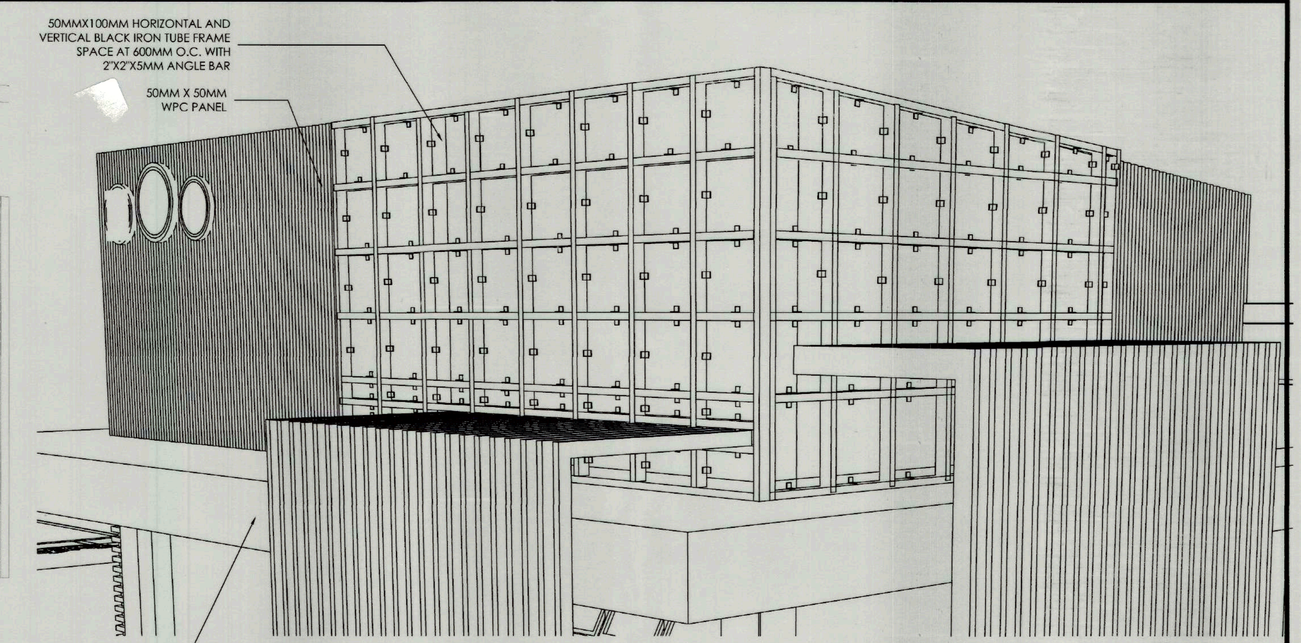
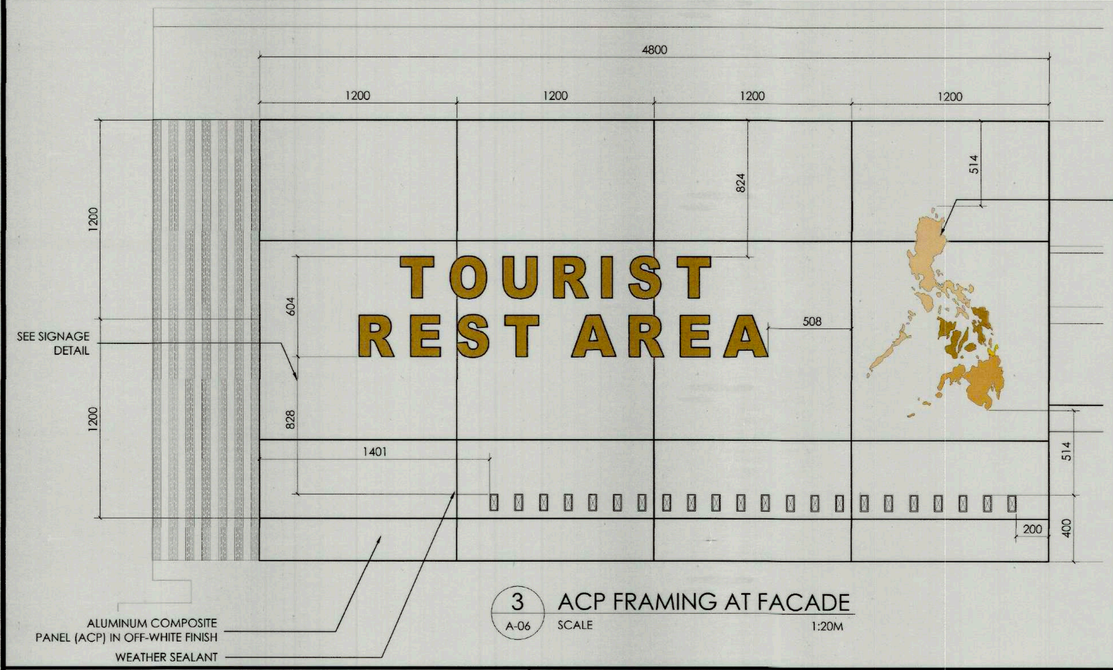


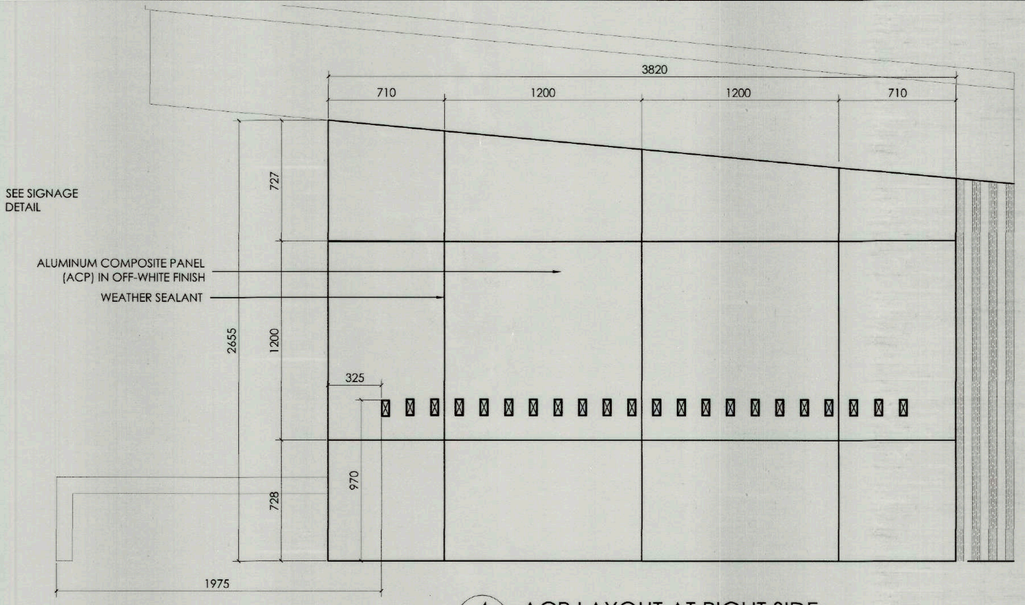
1 A-06 ACP FRAMING AT RIGHT SIDE
SCALE 1:20M



2 A-06 ACP FRAMING ISOMETRIC VIEW
SCALE NTS



3 A-06 ACP FRAMING AT FACADE
SCALE 1:20M



4 A-06 ACP LAYOUT AT RIGHT SIDE
SCALE 1:20M

TIEZA
TOURISM INFRASTRUCTURE
AND ENTERPRISE ZONE AUTHORITY
6th & 7th FLR. TOWER 1 DOUBLE DRAGON PLAZA
DOUBLE DRAGON MERIDIAN PARK, MACAPAGAL AVENUE
CORNER EDSA EXTENSION BAY AREA PASAY CITY 1308

PROJECT TITLE/ LOCATION:	PROJECT EVALUATION AND PLANNING DEPARTMENT			RECOMMENDING APPROVAL:	APPROVED BY:	SHEET CONTENTS:	R.A. 9266	SHEET NO.
TOURIST REST AREA GUIUAN, EASTERN SAMAR	PREPARED BY: MARIA MYRNA E. ISTURIS DRAWN BY:JPT/MMI DATE:	CHECKED BY: RADY E. ADAME MANAGER PROJECT PLANNING & DESIGN DIVISION	REVIEWED BY: JEOFFREY L. MACALALAD MANAGER PROJECT EVALUATION & PLANNING DEPARTMENT	GREGORY A. OLLER ASSISTANT CHIEF OPERATING OFFICER ARCHITECTURAL & ENGINEERING SERVICES SECTOR	MARK T. LAPID CHIEF OPERATING OFFICER	ACP FRAMING DETAILS AND LAYOUT AT FACADE AND RIGHT SIDE REVISIONS:	THIS DRAWING AS INSTRUMENT OF SERVICE IS A PROPERTY OF TIEZA. IT SHALL BE UNLAWFUL TO DUPLICATE OR TO MAKE COPIES OF THIS DOCUMENT WITHOUT THE CONSENT OF TIEZA	A 06 8 35

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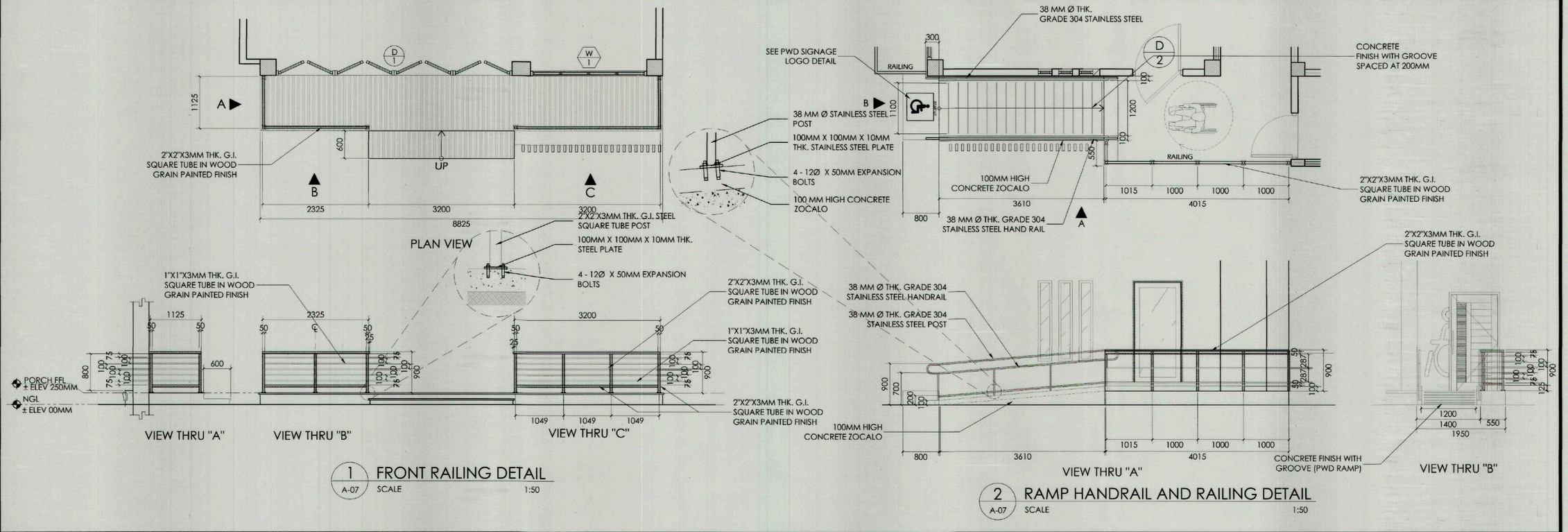

TIEZA
TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY
6th & 7th FLR. TOWER 1 DOUBLE DRAGON PLAZA
DOUBLE DRAGON MERIDIAN PARK, MACAPAGAL AVENUE
CORNER EDSA EXTENSION BAY AREA PASAY CITY 1308

PROJECT TITLE/ LOCATION:
TOURIST REST AREA
GUIUAN, EASTERN SAMAR

PROJECT EVALUATION AND PLANNING DEPARTMENT

PREPARED BY:	CHECKED BY:	REVIEWED BY:	RECOMMENDING APPROVAL:	APPROVED BY:
MARIEL G. ROBLES	RADY E. ADAME	JEOFFREY L. MACALALAD	GREGORY A. OLLER	MARK T. LAPID
DRAWN BY: MEI / JPT / SHD	MANAGER, PROJECT PLANNING & DESIGN DIVISION	MANAGER, PROJECT EVALUATION & PLANNING DEPARTMENT	ASSISTANT CHIEF OPERATING OFFICER, ARCHITECTURAL & ENGINEERING SERVICES SECTOR	CHIEF OPERATING OFFICER
DATE:				

SHEET CONTENTS:
FRONT RAILING DETAIL
RAMP HANDRAIL & RAILING DETAIL
FRONT PORCH DETAIL
PWD SIGNAGE DETAIL
STAIR DETAIL

REVISIONS:

R.A. 9266
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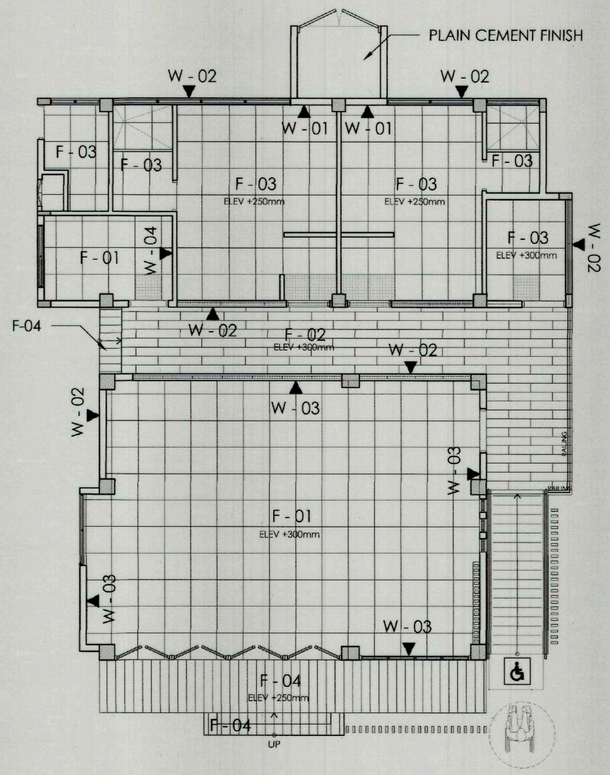
SCHEDULE OF FINISHES (CEILING, WALL & FLOOR)



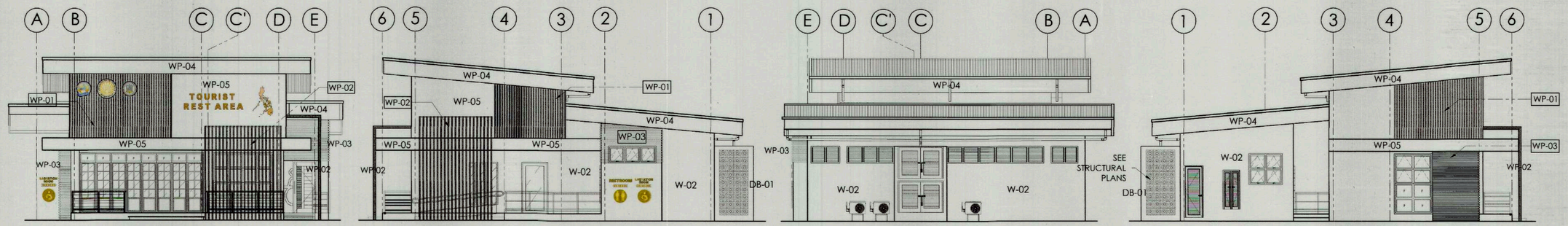
LEGEND:
TILE REFERENCE

1 / A-08 WALL FINISHES AND FLOOR TILE LAYOUT
SCALE 1:75

WALL FINISHES			LOCATION
W - 01		600MM X 600MM ESPAÑA PREMIUM LH GRES POR TT6002 CEMENTO WHITE WALL TILES IN MATTE FINISH	TOILETS
W - 02		OFF-WHITE SEMI GLOSS ACRYLIC LATEX PAINT FOR EXTERIOR	EXTERIOR WALL HALLWAY LACTATION ROOM
W - 03		STUCCO CONCRETE SMOOTH FINISH; TOP W/ CLEAR MATTE TOP COAT	REST AREA INTERIOR WALL
W - 04		OFF-WHITE SEMI GLOSS ACRYLIC LATEX PAINT FOR INTERIOR	LACTATION ROOM INTERIOR WALL

FLOOR FINISHES		SPECIFICATION	LOCATION
F - 01		600MM X 600MM ESPAÑA PREMIUM CC 6657 VERBENA LT. GRAY PORCELAIN FLOOR TILES IN MATTE FINISH	REST AREA LACTATION AREA
F - 02		200MM X 100MM ESPAÑA PREMIUM CC AL210902 CLOUD GRAY 29559 PORCELAIN FLOOR TILES IN MATTE FINISH	HALLWAY
F - 03		600MM X 600MM TILES ESPAÑA PREMIUM LH GRES POR TT6003 CEMENTO LT. GRAY PORCELAIN FLOOR TILES IN MATTE FINISH	MALE TOILET FEMALE TOILET PWD TOILET UTILITY ROOM
F - 04		20MM X 1200MM WOOD GRAIN PORCELAIN FLOOR TILES IN MATTE FINISH	FRONT PORCH; STAIRS

BAFFLE CEILING		LOCATION/PROFILE	
	50MM X 60MM X 3M BAFFLE CEILING	REST AREA	
EXTERIOR WALL PANEL			
WP-01	50MM X 50MM THK. EXTERIOR WOOD PLASTIC COMPOSITE (WPC) PANEL IN GOLDEN OAK		
WP-02	50MM X 100MM EXTERIOR GALVANIZED IRON WITH WHITE EPOXY PRIMER PAINTED WITH WOOD STAIN FINISH (CEDAR)		
WP-03	36MM X 18MM THK. EXTERIOR WOOD PLASTIC COMPOSITE (WPC) PANEL IN CEDAR FINISH		
WP-04	ALUMINUM COMPOSITE PANEL (ACP) IN BASS METALLIC FINISH	FASCIA	
WP-05	ALUMINUM COMPOSITE PANEL (ACP) IN OFF WHITE FINISH	CANOPY FACADE	
DECORATIVE BLOCK			
DB-01	600MM X 600MM MID CENTURY MODERN DECORATIVE CONCRETE BLOCK	PUMP ROOM	



FRONT ELEVATION

RIGHT SIDE ELEVATION

REAR ELEVATION

LEFT SIDE ELEVATION

2 / A-08 EXTERIOR WALL FINISHES SCHEDULE
SCALE 1:100M

TIEZA TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY 6th & 7th FLR. TOWER 1 DOUBLE DRAGON PLAZA DOUBLE DRAGON MERIDIAN PARK, MACAPAGAL AVENUE CORNER EDSA EXTENSION BAY AREA PASAY CITY 1308	PROJECT TITLE/ LOCATION:	PROJECT EVALUATION AND PLANNING DEPARTMENT			RECOMMENDING APPROVAL:	APPROVED BY:	SHEET CONTENTS:	R.A. 9266	SHEET NO.
	TOURIST REST AREA **GUIUAN, EASTERN SAMAR**	PREPARED BY: LICHELLE KATE G. LEGURPA DRAWN BY: JPT/MGR/LKL DATE:	CHECKED BY: RADY E. ADAME MANAGER PROJECT PLANNING & DESIGN DIVISION	REVIEWED BY: JEOFFREY L. MACALALAD MANAGER PROJECT EVALUATION & PLANNING DEPARTMENT	GREGORY A. OLLER ASSISTANT CHIEF OPERATING OFFICER ARCHITECTURAL & ENGINEERING SERVICES SECTOR	MARK T. LAPID CHIEF OPERATING OFFICER	FLOOR TILE LAYOUT EXT. WALL PANEL SCHEDULE SCHEDULE OF FINISHES REVISIONS:	THIS DRAWING AS INSTRUMENT OF SERVICE IS A PROPERTY OF TIEZA. IT SHALL BE UNLAWFUL TO DUPLICATE OR TO MAKE COPIES OF THIS DOCUMENT WITHOUT THE CONCENT OF TIEZA.	A 08 10 35

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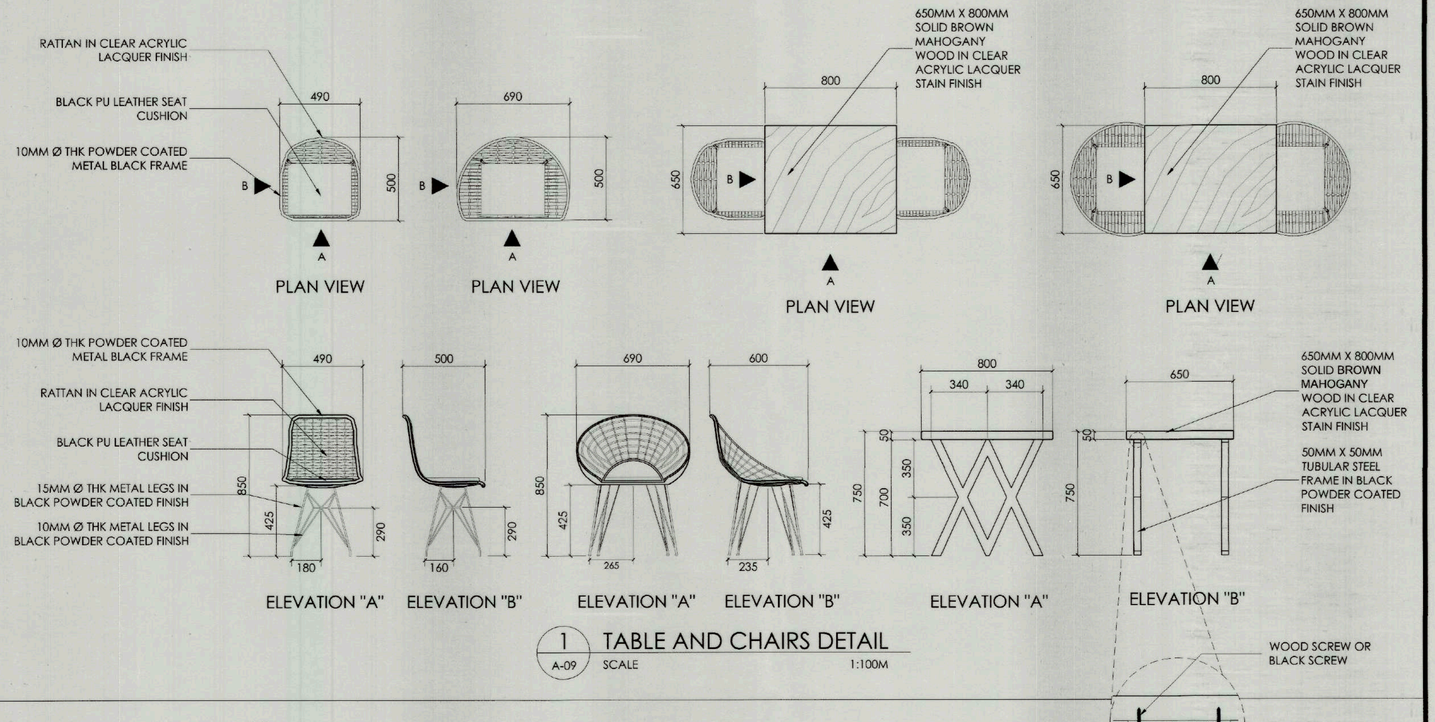
R8-29-04

RATTAN CHAIR

INDUSTRIAL WOODEN TABLE

QUANTITY: 8 SETS	QUANTITY: 4 SETS	QUANTITY: 6 SETS
SPECIFICATION: RATTAN IN CLEAR ACRYLIC LACQUER FINISH IN 10MM Ø THK METAL FRAME AND 15MM Ø THK. METAL LEGS IN BLACK POWDER COATED FINISH WITH BLACK PU LEATHER SEAT CUSHION DIMENSION: L 500MM X W 490MM X H850MM		SPECIFICATION: 650MM x 800MM SOLID BROWN MAHOGANY WOOD IN CLEAR ACRYLIC LACQUER STAIN FINISH WITH 50MM x 50MM TUBULAR STEEL LEG IN BLACK POWDER COATED FINISH DIMENSION: L 800MM x W 650MM x H 750MM
LOCATION: REST AREA		LOCATION: PASALUBONG AREA

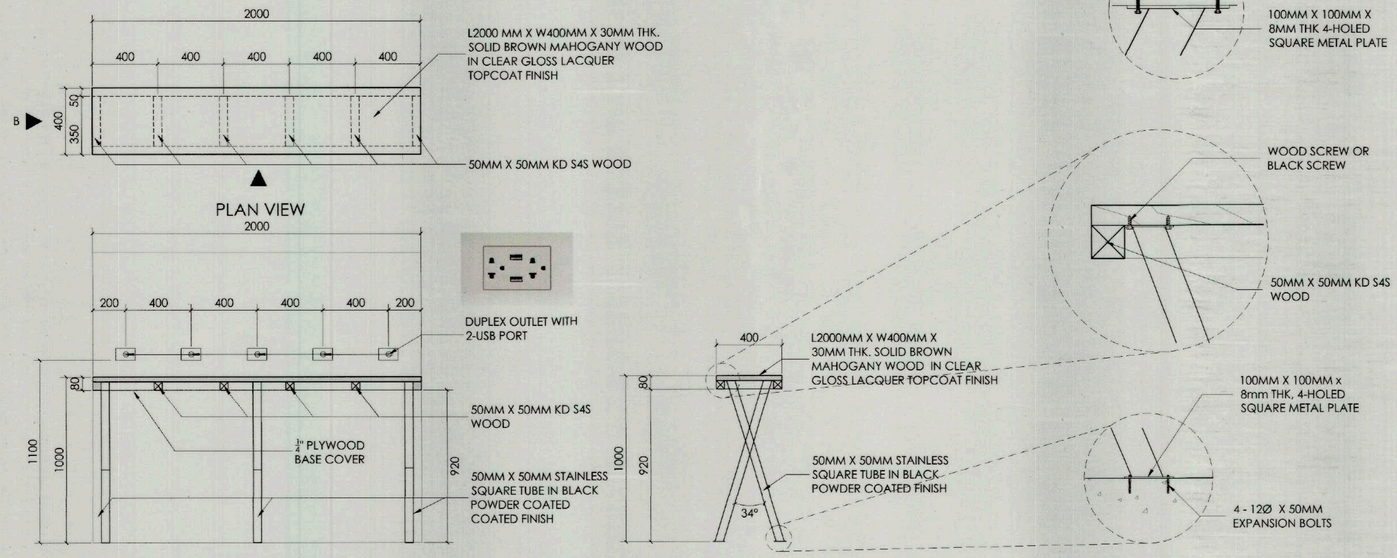


1 A-09 TABLE AND CHAIRS DETAIL

SCALE 1:100M

CHARGING TABLE

SPECIFICATION: 30 MM THK SOLID BROWN MAHOGANY WOOD IN CLEAR GLOSS LACQUER TOPCOAT FINISH IN 50MM X 50MM TUBULAR STEEL LEG IN BLACK POWDER COATED FINISH DIMENSION: L 2000MM x W 400MM x H 900MM	
QUANTITY: 1SET	LOCATION: CHARGING STATION



2 A-09 CHARGING STATION DETAIL

SCALE 1:100M

TIEZA TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY 6th & 7th FLR. TOWER 1 DOUBLE DRAGON PLAZA DOUBLE DRAGON MERIDIAN PARK, MACAPAGAL AVENUE CORNER EDSA EXTENSION BAY AREA PASAY CITY 1308	PROJECT TITLE/ LOCATION: **TOURIST REST AREA** **GUIUAN, EASTERN SAMAR**	PROJECT EVALUATION AND PLANNING DEPARTMENT PREPARED BY: SHAIRA B. DE LEON DRAWN BY: SBB/JSML DATE:	CHECKED BY: RADY E. ADAME MANAGER PROJECT PLANNING & DESIGN DIVISION	REVIEWED BY: JEOFFREY L. MACALALAD MANAGER PROJECT EVALUATION & PLANNING DEPARTMENT	RECOMMENDING APPROVAL: GREGORY A. OLLER ASSISTANT CHIEF OPERATING OFFICER ARCHITECTURAL & ENGINEERING SERVICES SECTOR	APPROVED BY: MARK T. LAPID CHIEF OPERATING OFFICER	SHEET CONTENTS: FURNITURE SCHEDULE TABLES & CHAIRS DETAIL CHARGING STATION DETAIL BLOW-UP DETAILS REVISIONS:	R.A. 9266 THIS DRAWING AS INSTRUMENT OF SERVICE IS A PROPERTY OF TIEZA. IT SHALL BE UNLAWFUL TO DUPLICATE OR TO MAKE COPIES OF THIS DOCUMENT WITHOUT THE CONCENT OF TIEZA	SHEET NO. A 09 11 35

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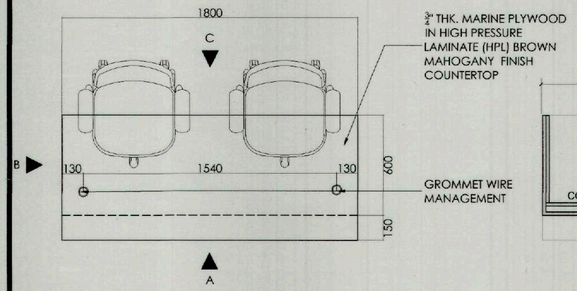
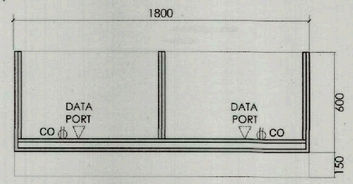
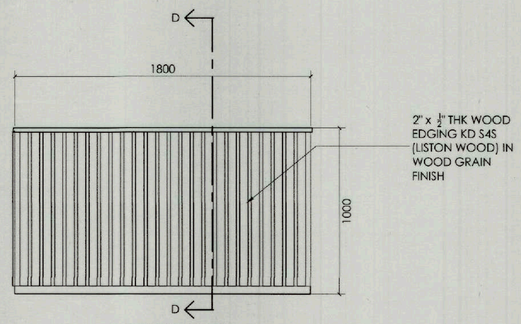


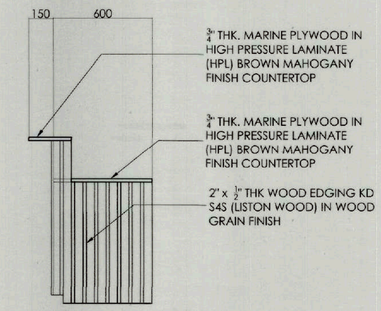
PLAN VIEW



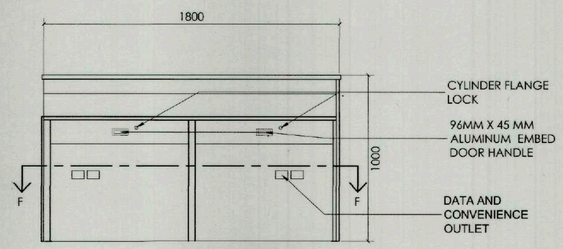
SECTION "F"



ELEVATION "A"



ELEVATION "B"



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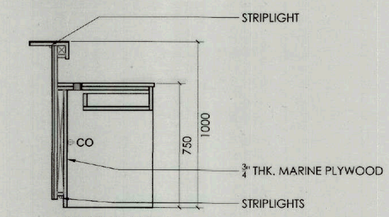
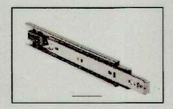


SECTION "D"

COUNTER FIXTURE:

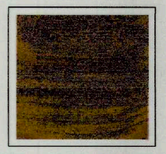
96MM x 45MM ALUMINUM EMBED DOOR HANDLE

CYLINDER FLANGE LOCK



HYDRAULIC (SOFT CLOSE) HEAVY DUTY STEEL DRAWER SLIDE

COUNTER FINISHES:



¾" THK. MARINE PLYWOOD IN HIGH PRESSURE LAMINATE (HPL) BROWN MAHOGANY FINISH COUNTERTOP

2" x ½" THK WOOD EDGING KD S4S (LISTON WOOD) IN WOOD GRAIN FINISH

MODERN TUFTED DESIGN OFFICE CHAIR IN BLACK LEATHERETTE UPHOLSTERY SEAT AND BACK WITH STAINLESS STEEL ARM REST IN CHROME FINISH AND LEATHERETTE PADDING WITH PNEUMATIC SEAT AND STAINLESS STEEL CHROME BASE AND TWIN CASTERS.

INFORMATION DESK	QUANTITY: 2 SETS

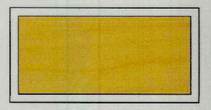
SPECIFICATION:
COUNTER: ¾" THK. MARINE PLYWOOD IN HIGH PRESSURE LAMINATE (HPL) BROWN MAHOGANY FINISH COUNTERTOP AND 2" X ½" THK WOOD EDGING KD S4S (LISTON WOOD IN WOOD GRAIN FINISH

DIMENSION: L 1800MM x W 600MM x H 1000MM

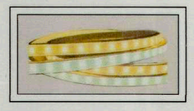
QUANTITY: 1 SET	LOCATION: TOURIST INFORMATION COUNTER

INFORMATION COUNTER WALL PERSPECTIVE

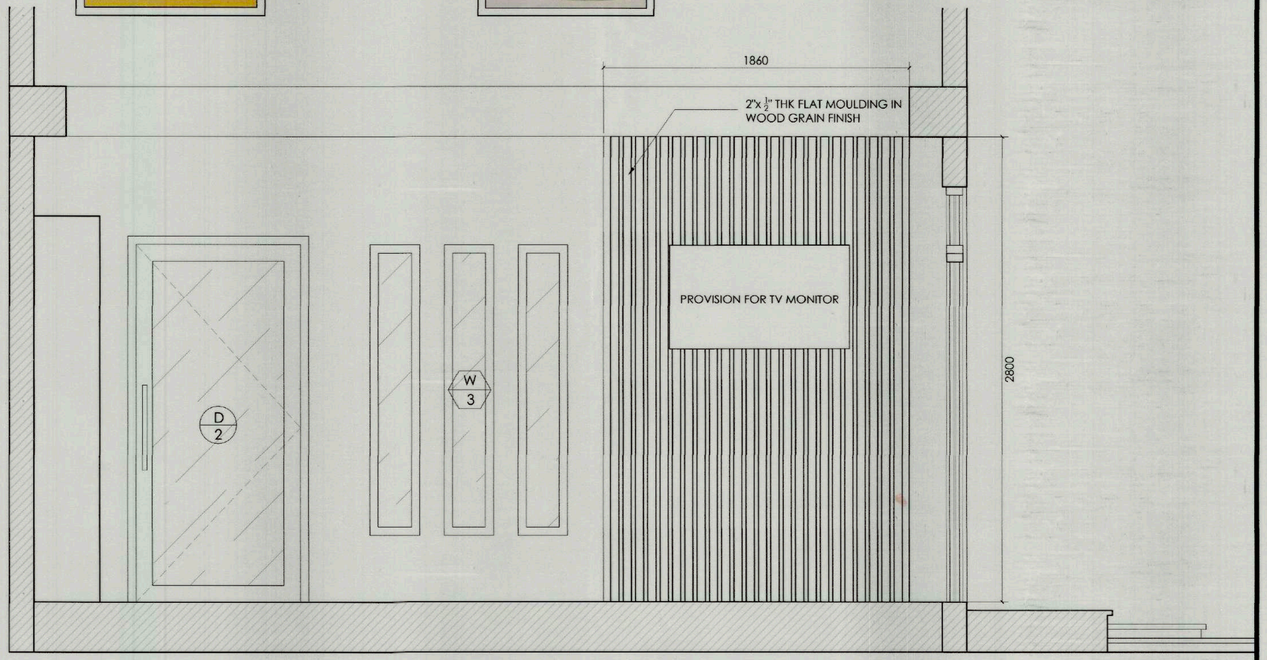
INFORMATION COUNTER BACKWALL FINISHES:



2" x ½" THK WOOD EDGING KD S4S (LISTON WOOD) IN WOOD GRAIN FINISH



LED STRIP LIGHT 220V VOLTS (WARM WHITE)



1 A-10 INFORMATION COUNTER
SCALE 1:100M

2 A-10 BACKWALL DETAIL
SCALE 1:20M

TIEZA TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY 6th & 7th FLR. TOWER 1 DOUBLE DRAGON PLAZA DOUBLE DRAGON MERIDIAN PARK, MACAPAGAL AVENUE CORNER EDSA EXTENSION BAY AREA PASAY CITY 1308	PROJECT TITLE/ LOCATION:	PROJECT EVALUATION AND PLANNING DEPARTMENT			RECOMMENDING APPROVAL:	APPROVED BY:	SHEET CONTENTS:	R.A. 9266	SHEET NO.
	TOURIST REST AREA GUIUAN, EASTERN SAMAR	PREPARED BY: SHAIRA B. DE LEON DRAWN BY: SBD / JPT DATE:	CHECKED BY: RADY E. ADAME MANAGER PROJECT PLANNING & DESIGN DIVISION	REVIEWED BY: JEOFFREY L. MACALALAD MANAGER PROJECT EVALUATION & PLANNING DEPARTMENT	GREGORY A. OLLER ASSISTANT CHIEF OPERATING OFFICER ARCHITECTURAL & ENGINEERING SERVICES SECTOR	MARK T. LAPID CHIEF OPERATING OFFICER	INFORMATION COUNTER DETAIL BACK WALL DETAIL REVISIONS:	THIS DRAWING AS INSTRUMENT OF SERVICE IS A PROPERTY OF TIEZA. IT SHALL BE UNLAWFUL TO DUPLICATE OR TO MAKE COPIES OF THIS DOCUMENT WITHOUT THE CONSENT OF TIEZA.	A 10 12 35

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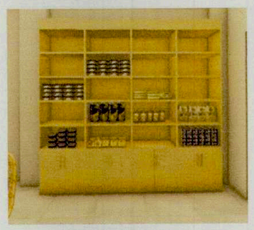
LACTATION ROOM FURNITURE & FIXTURE SCHEDULE

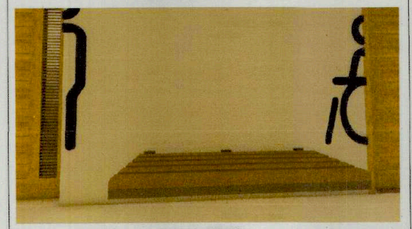


WOODEN DISPLAY RACK

SPECIFICATION:
¾" THK. MARINE PLYWOOD HIGH IN PRESSURE LAMINATE (HPL) WOOD FINISH(NATURAL OAK)

DIMENSION: L 2100 MM x W 400MM x H 2400MM

QUANTITY: 2 SETS | LOCATION: TOURIST INFORMATION COUNTER



WALL BENCH

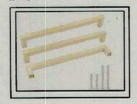
SPECIFICATION:
BENCH: 2"X3" HIGH DENSITY POLYETHYLENE IN WOOD GRAIN FINISH

FRAME : 50MM x 50MM x 1.0MM THK
TUBULAR STEEL MAIN FRAME IN MATTE BLACK POWDER COATED FINISH AND 20mm x 20mm x 1.0mm THK TUBULAR STEEL FRAME IN MATTE BLACK POWDER COATED FINISH

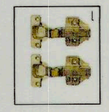
DIMENSION: L 1500MM x W 500MM x H 50MM

QUANTITY: 2 SETS | LOCATION: HALLWAY

DISPLAY AREA FIXTURE:



10 STAINLESS STEEL HOLE TO HOLE CABINET PULLS IN SATIN FINISH



CONCEALED HINGES INSET AND CYLINDER FLANGE LOCK

SPECIFICATION:
RECLINER CHAIR WITH FOOT REST, GRAY

DIMENSION: L 730MM X W 680MM X H1000MM

QUANTITY: 2 SETS

SPECIFICATION:
SOLID OAK WOOD SIDE TABLE

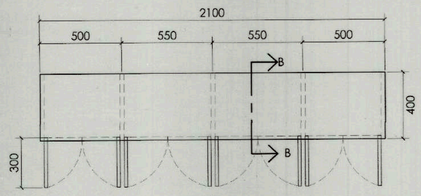
DIMENSION: H550mm x W450mm x D380mm

QUANTITY: 2 SETS

SPECIFICATION:
VITREAOUS CHINA CORNER WALL HUNG LAVATORY IN GLOSSY FINISH

DIMENSION: H125mm x W330mm x D330mm

QUANTITY: 1 SET

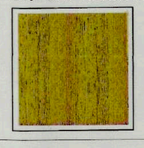


PLAN VIEW

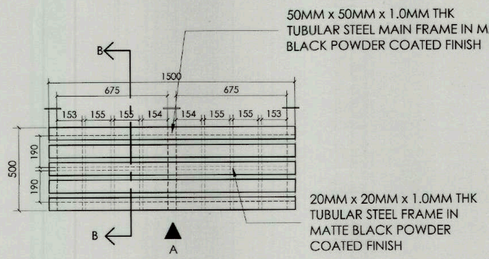
WALL BENCH FINISH:

2"X6" HIGH DENSITY POLYETHYLENE IN WOOD GRAIN FINISH

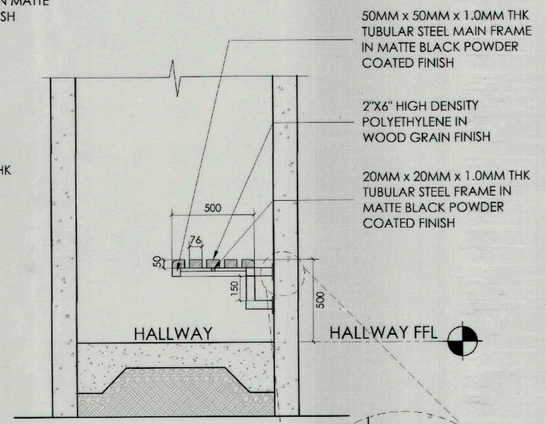
DISPLAY RACK FINISH:



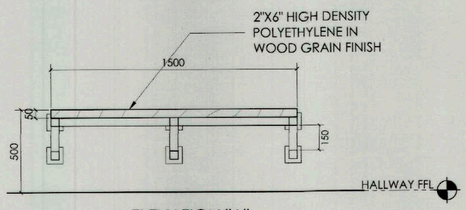
¾" THK. MARINE PLYWOOD IN HIGH PRESSURE LAMINATE (HPL) NATURAL OAK FINISH



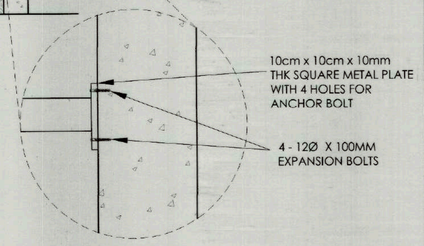
PLAN VIEW



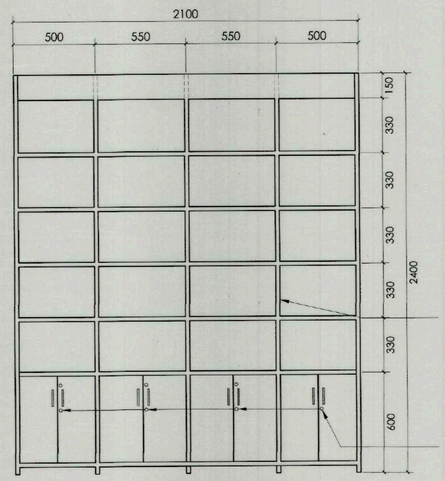
SECTION "B"



ELEVATION "A"



2 / A-11 WALL BENCH DETAIL
SCALE 1:100M



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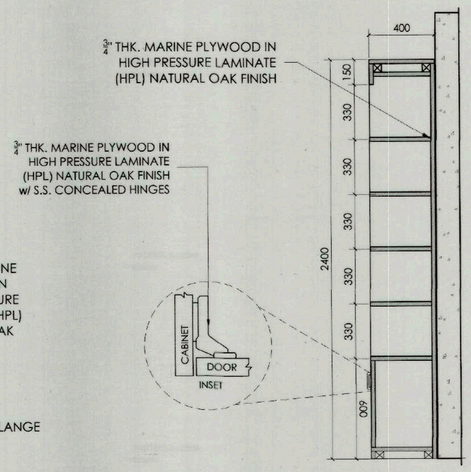

SECTION "B"

1 / A-11 DISPLAY AREA CABINET DETAIL
SCALE 1:100M

TIEZA TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY 6th & 7th FLR. TOWER 1 DOUBLE DRAGON PLAZA DOUBLE DRAGON MERIDIAN PARK, MACAPAGAL AVENUE CORNER EDSA EXTENSION BAY AREA PASAY CITY 1308	PROJECT TITLE/ LOCATION: **TOURIST REST AREA** GUIUAN, EASTERN SAMAR	PROJECT EVALUATION AND PLANNING DEPARTMENT PREPARED BY: SHAIRA B. DE LEON DRAWN BY: SML / SBD / JPT DATE:	CHECKED BY: RADY E. ADAME MANAGER PROJECT PLANNING & DESIGN DIVISION	REVIEWED BY: JEOFFREY L. MACALALAD MANAGER PROJECT EVALUATION & PLANNING DEPARTMENT	RECOMMENDING APPROVAL: GREGORY A. OLLER ASSISTANT CHIEF OPERATING OFFICER ARCHITECTURAL & ENGINEERING SERVICES SECTOR	APPROVED BY: MARK T. LAPID CHIEF OPERATING OFFICER	SHEET CONTENTS: DISPLAY AREA CABINET DETAIL WALL BENCH DETAIL REVISIONS:	R.A. 9266 THIS DRAWING AS INSTRUMENT OF SERVICE IS A PROPERTY OF TIEZA. IT SHALL BE UNLAWFUL TO DUPLICATE OR TO MAKE COPIES OF THIS DOCUMENT WITHOUT THE CONCENT OF TIEZA.	SHEET NO. A 11 13 35

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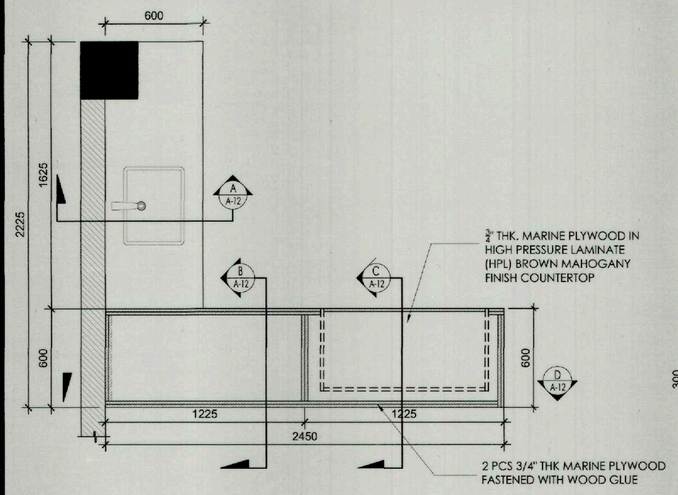
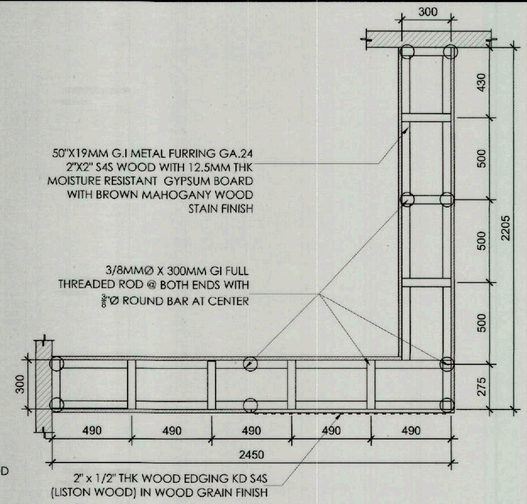
R8-22-04



1 A-12 PLAN
SCALE 1:20M



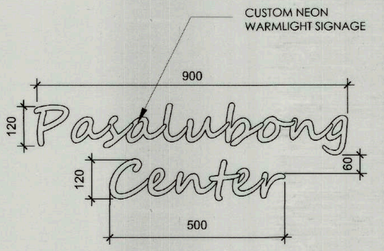
2 A-12 SIGNBOARD PLAN
SCALE 1:20M

PASALUBONG CENTER COUNTER

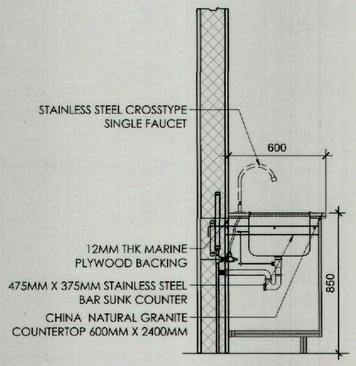
SPECIFICATION:
COUNTER : ¾" THK. MARINE PLYWOOD IN HIGH PRESSURE LAMINATE (HPL) BROWN MAHOGANY FINISH COUNTERTOP AND 2" x ½" THK WOOD EDGING KD S4S (LISTON WOOD) IN WOOD GRAIN FINISH

SIGBOARD PLAN: 50mm x 19mm GA. 24 G.I METAL FURRING, 25X 25MMM GA. 24 WALL ANGLE: 1/2" THKMARINE PLYWOOD IN BROWN MAHOGANY WOOD STAIN FINISH
DIMENSION: COUNTER :L 2450MM x W 600MM x H 850MM
SIGNBOARD PLAN: 2450MM X 1900 MMX 715MM

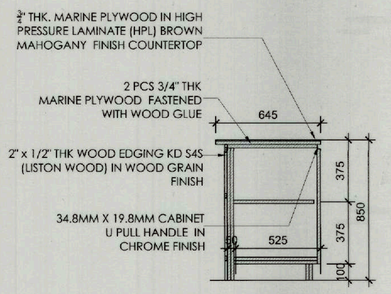
QUANTITY: 1 SET	LOCATION: TOURIST INFORMATION COUNTER



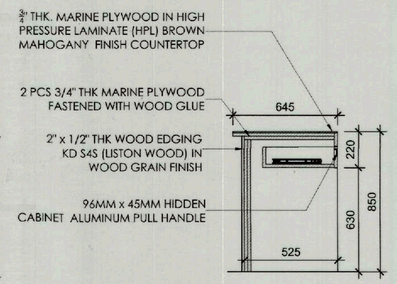
3 A-12 SIGNAGE DETAIL
SCALE 1:10M



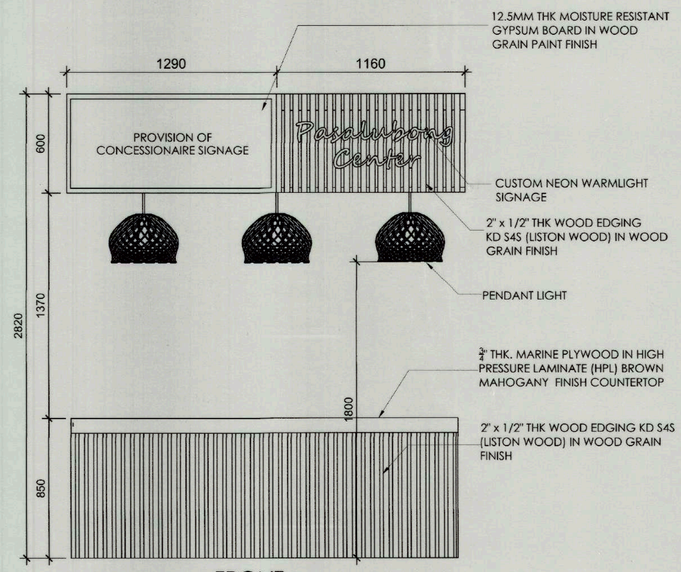
DETAIL A



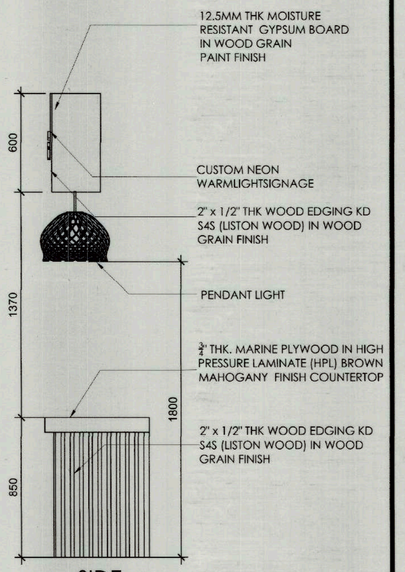
DETAIL B



DETAIL C

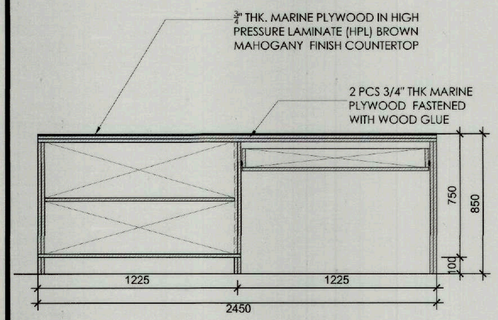


FRONT

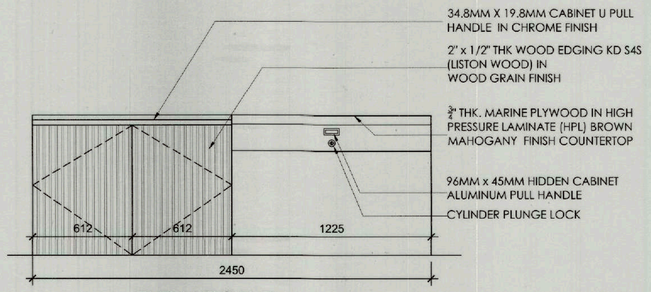


SIDE

5 A-12 COUNTER ELEVATION
SCALE 1:20M



SECTION D



ELEVATION D

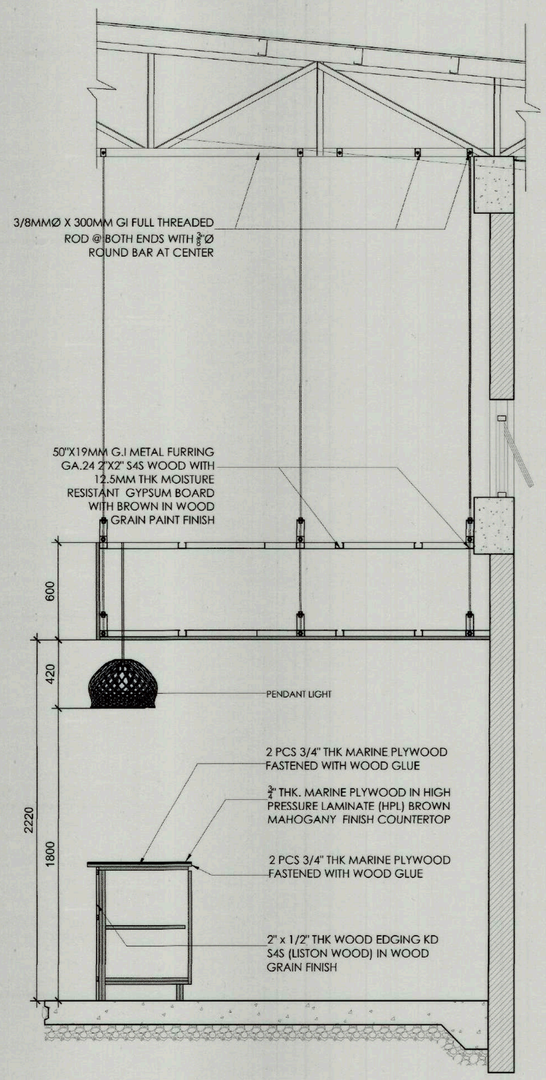
4 A-12 COUNTER DETAIL
SCALE 1:20M

TIEZA
TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY
6th & 7th FLR. TOWER 1 DOUBLE DRAGON PLAZA
DOUBLE DRAGON MERIDIAN PARK, MACAPAGAL AVENUE
CORNER EDSA EXTENSION BAY AREA PASAY CITY 1308

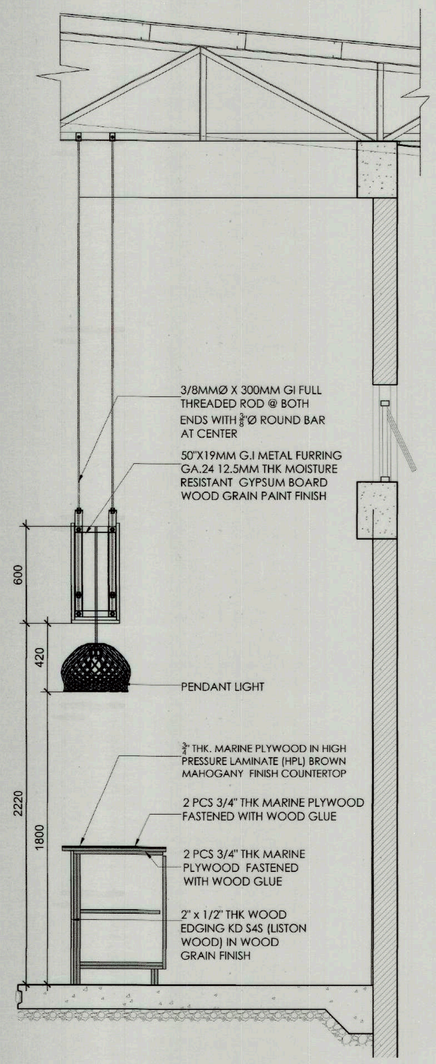
PROJECT TITLE/ LOCATION:	PROJECT EVALUATION AND PLANNING DEPARTMENT			RECOMMENDING APPROVAL:	APPROVED BY:	SHEET CONTENTS:	R.A. 9266	SHEET NO.
TOURIST REST AREA GUIUAN, EASTERN SAMAR	PREPARED BY: MARIA MYRNA E. ISTURIS	CHECKED BY: RADY E. ADAME	REVIEWED BY: JEOFFREY L. MACALALAD	GREGORY A. OLLER	MARK T. LAPID	PASALUBONG COUNTER DETAILS	THIS DRAWING AS INSTRUMENT OF SERVICE IS A PROPERTY OF TIEZA. IT SHALL BE UNLAWFUL TO DUPLICATE OR TO MAKE COPIES OF THIS DOCUMENT WITHOUT THE CONCENT OF TIEZA.	A 12 / 14 35
	DRAWN BY: SBD / JPT / MEI	MANAGER PROJECT PLANNING & DESIGN DIVISION	MANAGER PROJECT EVALUATION & PLANNING DEPARTMENT	ASSISTANT CHIEF OPERATING OFFICER ARCHITECTURAL & ENGINEERING SERVICES SECTOR	CHIEF OPERATING OFFICER	REVISIONS:		
	DATE:							

PEPD.QF.02

P8-29-09



1 A-13 SECTION A
SCALE 1:20M



2 A-13 SECTION B
SCALE 1:20M

BAR SINK FIXTURE :

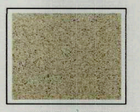
STAINLESS STEEL KITCHEN SINGLE LEVER CROSS TYPE FAUCET

STAINLESS STEEL KITCHEN SINK BOWL 420MM X 370MM

FINISHES:

¾" THK. MARINE PLYWOOD IN HIGH PRESSURE LAMINATE (HPL) BROWN MAHOGANY FINISH COUNTERTOP

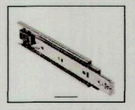
2" x ½" THK WOOD EDGING KD S4S (LISTON WOOD) IN WOOD GRAIN FINISH



CHINA NATURAL GRANITE COUNTERTOP 600MM X 2400MM

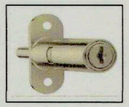
COUNTER FIXTURE:

96MM x 45MM HIDDEN CABINET ALUMINUM PULL HANDLE



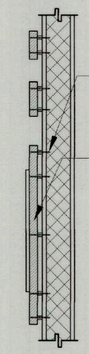
STEEL DRAWER SLIDE. 300MM CLOSED LENGTH

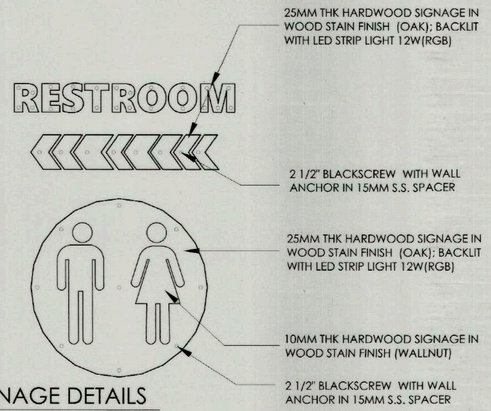
34.8MM X 19.8MM CABINET U PULL HANDLE IN CHROME FINISH



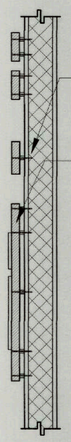
CYLINDER PLUNGE LOCK

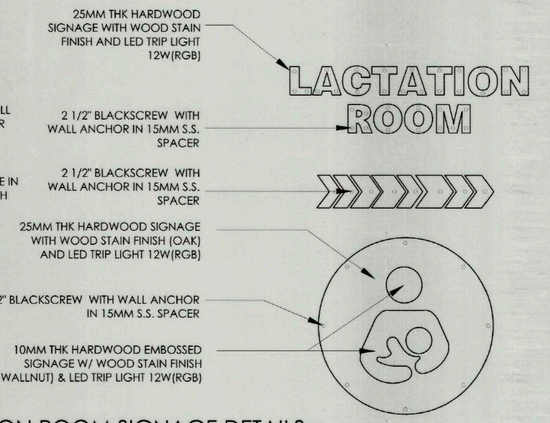
CONCEALED HINGE HYDRAULIC TYPE FULL OVERLAY





3 A-13 REST ROOM SIGNAGE DETAILS
SCALE 1:10M





4 A-13 LACTATION ROOM SIGNAGE DETAILS
SCALE 1:10M

TIEZA TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY 6th & 7th FLR. TOWER 1 DOUBLE DRAGON PLAZA DOUBLE DRAGON MERIDIAN PARK, MACAPAGAL AVENUE CORNER EDSA EXTENSION BAY AREA PASAY CITY 1308	PROJECT TITLE/ LOCATION: **TOURIST REST AREA** **GUIUAN, EASTERN SAMAR**	PROJECT EVALUATION AND PLANNING DEPARTMENT PREPARED BY: SHAIRA B. DE LEON DRAWN BY: SBD / JPT / MEI DATE:	CHECKED BY: RADY E. ADAME MANAGER PROJECT PLANNING & DESIGN DIVISION	REVIEWED BY: JEOFFREY L. MACALALAD MANAGER PROJECT EVALUATION & PLANNING DEPARTMENT	RECOMMENDING APPROVAL: GREGORY A. OLLER ASSISTANT CHIEF OPERATING OFFICER ARCHITECTURAL & ENGINEERING SERVICES SECTOR	APPROVED BY: MARK T. LAPID CHIEF OPERATING OFFICER	SHEET CONTENTS: DISPLAY RACK DETAIL RESTROOM SIGNAGE DETAIL LACTATION ROOM SIGNAGE DETAIL REVISIONS:	R.A. 9266 THIS DRAWING AS INSTRUMENT OF SERVICE IS A PROPERTY OF TIEZA. IT SHALL BE UNLAWFUL TO DUPLICATE OR TO MAKE COPIES OF THIS DOCUMENT WITHOUT THE CONSENT OF TIEZA.	SHEET NO. A 13 15 35

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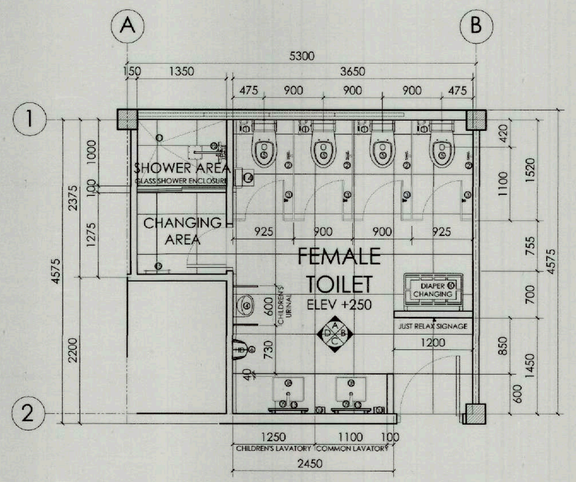
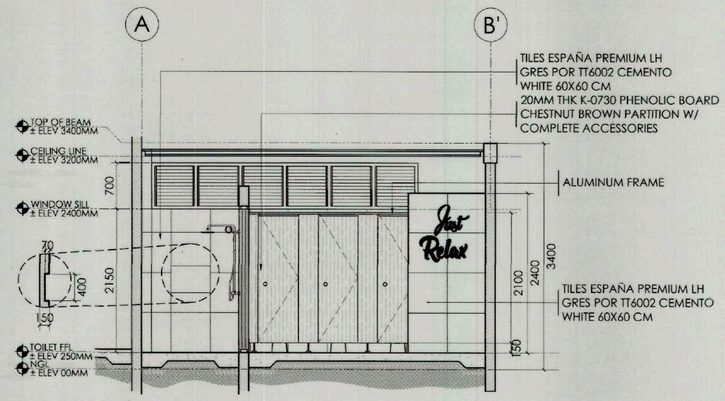
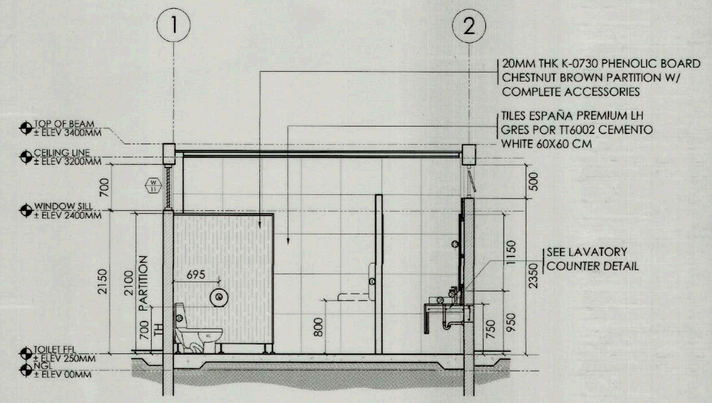


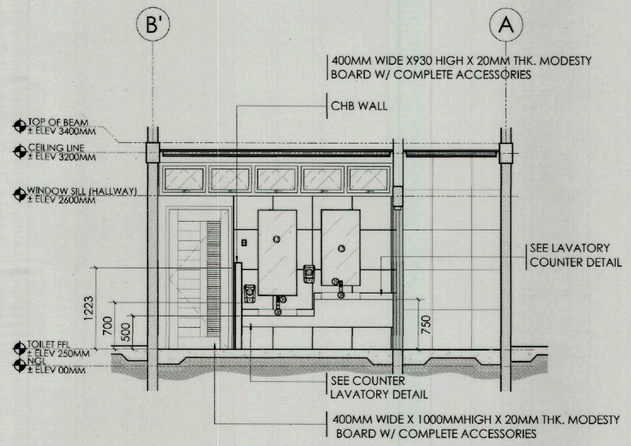
1 A-14 FEMALE TOILET BLOW-UP PLAN
SCALE 1:50M



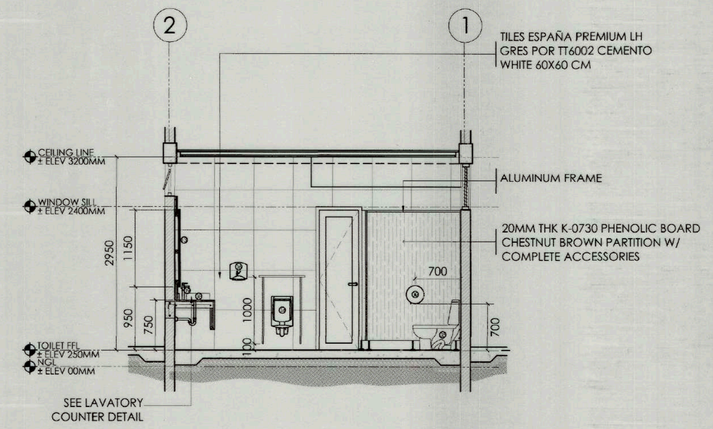
2 A-14 SECTION A
SCALE 1:50M



3 A-14 SECTION B
SCALE 1:50M



4 A-14 SECTION C
SCALE 1:50M



5 A-14 SECTION D
SCALE 1:50M

LEGEND :
1. STAINLESS STEEL BIDET SPRAY
2. STAINLESS STEEL JUMBO TISSUE HOLDER
3. ROBE HOOK
4. CERAMIC URINAL WITH BUILT-IN SENSOR
5. WATER CLOSET WITH WATER TANK AND FLUSH UNIT
6. TOUCHLESS HANDDRYER
7. SOAP DISPENSER
8. VESSEL SINK LAVATORY
9. STAINLESS STEEL BASIN MIXER FAUCET
10. DIAPER CHANGING PAD
11. FLOOR DRAIN
12. SHOWER
13. FRAMELESS BEVELED MIRROR
14. CHILD PROTECTION SEAT
15. TOWEL RACK

TIEZA
TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY
6th & 7th FLR. TOWER 1 DOUBLE DRAGON PLAZA
DOUBLE DRAGON MERIDIAN PARK, MACAPAGAL AVENUE
CORNER EDSA EXTENSION BAY AREA PASAY CITY 1308

PROJECT TITLE/ LOCATION:
TOURIST REST AREA
GUIUAN, EASTERN SAMAR

PROJECT EVALUATION AND PLANNING DEPARTMENT

PREPARED BY:	CHECKED BY:	REVIEWED BY:	RECOMMENDING APPROVAL:	APPROVED BY:
MARIEL G. ROBLES	RADY E. ADAME	JEOFFREY L. MACALALAD	GREGORY A. OLLER	MARK T. LAPID
DRAWN BY: MMI / JPT	MANAGER PROJECT PLANNING & DESIGN DIVISION	MANAGER PROJECT EVALUATION & PLANNING DEPARTMENT	ASSISTANT CHIEF OPERATING OFFICER ARCHITECTURAL & ENGINEERING SERVICES SECTOR	CHIEF OPERATING OFFICER
DATE:				

SHEET CONTENTS: FEMALE TOILET BLOW-UP PLAN SECTION VIEWS
REVISIONS:

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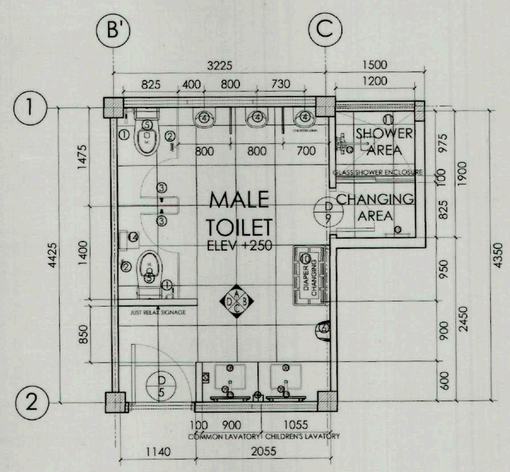
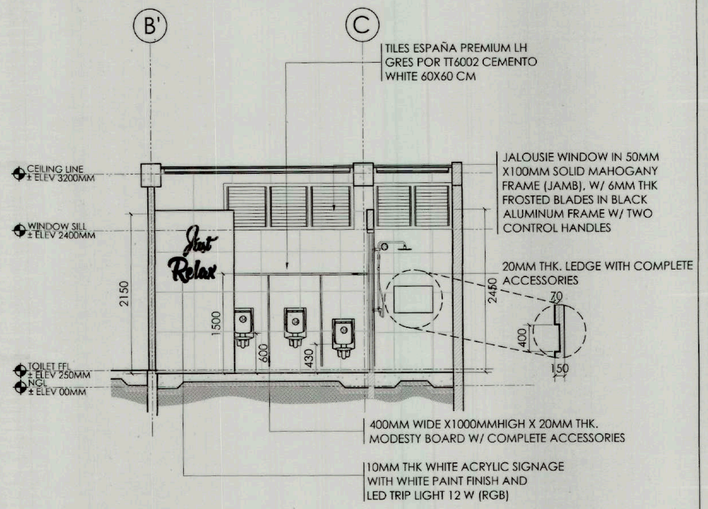
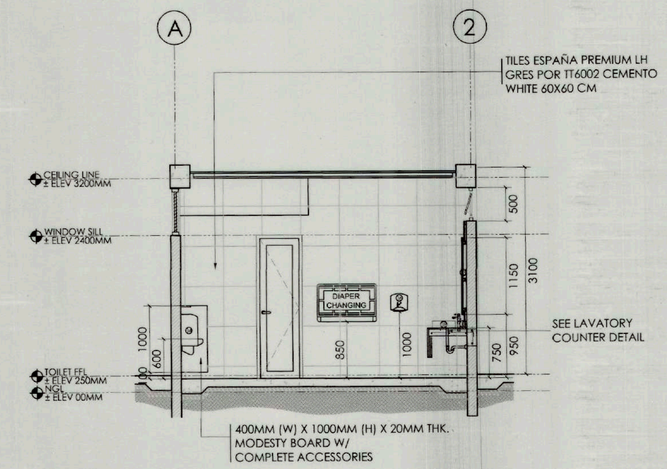


1 A-15 MALE TOILET BLOW UP PLAN
SCALE 1:50M

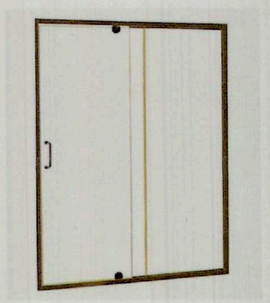


2 A-15 SECTION A
SCALE 1:50M



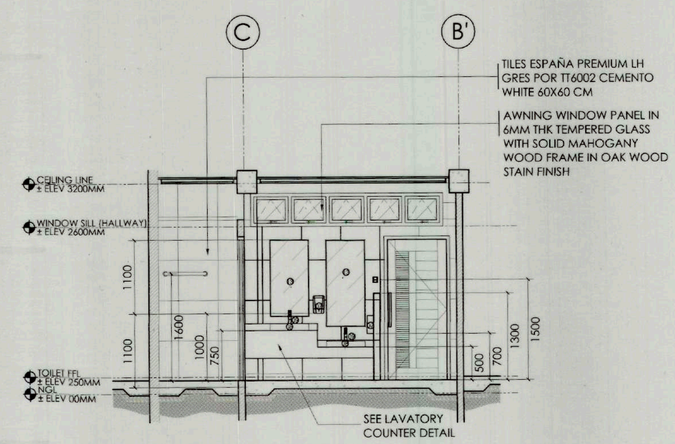
3 A-15 SECTION B
SCALE 1:50M

LEGEND :
1. STAINLESS STEEL BIDET SPRAY
2. STAINLESS STEEL JUMBO TISSUE HOLDER
3. ROBE HOOK
4. CERAMIC URINAL WITH BUILT-IN SENSOR
5. WATER CLOSET WITH WATER TANK AND FLUSH UNIT
6. TOUCHLESS HANDDRYER
7. SOAP DISPENSER
8. VESSEL SINK LAVATORY
9. STAINLESS STEEL BASIN MIXER FAUCET
10. DIAPER CHANGING PAD
11. FLOOR DRAIN
12. SHOWER
13. FRAMELESS BEVELED MIRROR
14. CHILD PROTECTION SEAT
15. TOWEL RACK

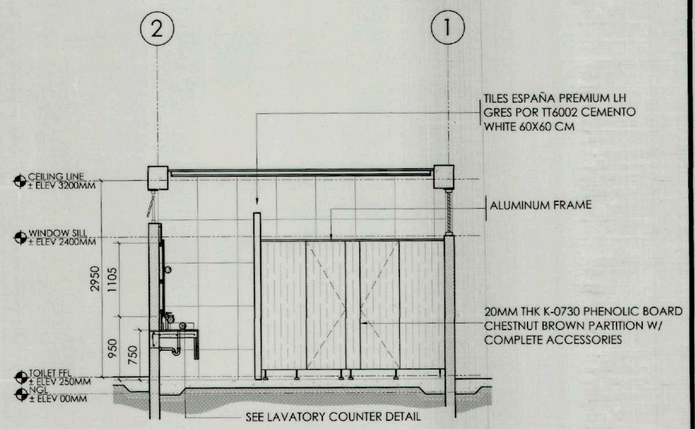


FEMALE TOILET GLASS SHOWER ENCLOSURE
750mm x 1800mm; sliding
1/4" thk. clear tempered glass in powder coated aluminum frame in black finish;
2 panels

MALE TOILET GLASS SHOWER ENCLOSURE
600mm x 1800mm; sliding
1/4" thk. clear tempered glass in powder coated aluminum frame in black finish;
2 panels



4 A-15 SECTION C
SCALE 1:50M



5 A-15 SECTION D
SCALE 1:50M

TIEZA
TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY
6th & 7th FLR. TOWER 1 DOUBLE DRAGON PLAZA
DOUBLE DRAGON MERIDIAN PARK, MACAPAGAL AVENUE
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GUIUAN, EASTERN SAMAR

PROJECT EVALUATION AND PLANNING DEPARTMENT

PREPARED BY:	CHECKED BY:	REVIEWED BY:	RECOMMENDING APPROVAL:	APPROVED BY:
MARIEL G. ROBLES	RADY E. ADAME	JEOFFREY L. MACALALAD	GREGORY A. OLLER	MARK T. LAPID
DRAWN BY: MMI / JPT	MANAGER PROJECT PLANNING & DESIGN DIVISION	MANAGER PROJECT EVALUATION & PLANNING DEPARTMENT	ASSISTANT CHIEF OPERATING OFFICER ARCHITECTURAL & ENGINEERING SERVICES SECTOR	CHIEF OPERATING OFFICER
DATE:				

SHEET CONTENTS: MALE TOILET BLOW-UP PLAN SECTION VIEWS SHOWER ENCLOSURE DETAILS
REVISIONS:

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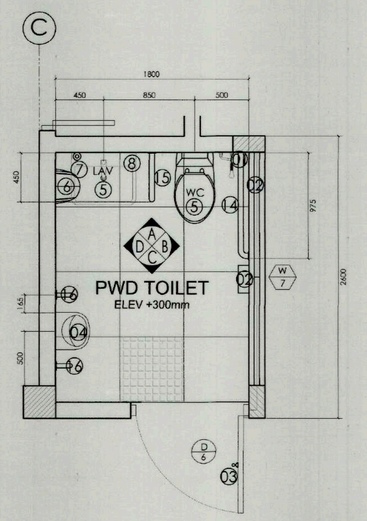
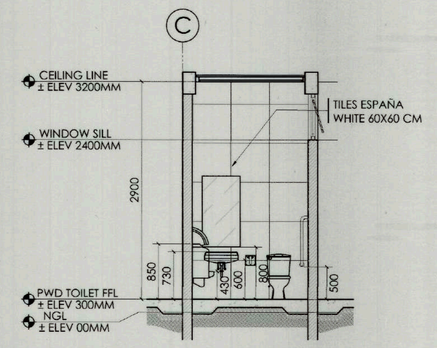
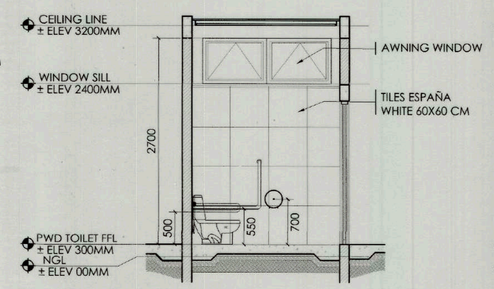
LEGEND :	
1. STAINLESS STEEL BIDET SPRAY	9. SINGLE LEVER MIXING FAUCET
2. STAINLESS STEEL JUMBO TISSUE HOLDER	10. DIAPER CHANGING PAD
3. ROBE HOOK	11. FLOOR DRAIN
4.CERAMIC URINAL WITH BUILT-IN SENSOR	12. SHOWER
5.WATER CLOSET WITH WATER TANK TANK AND FLUSH UNIT	13. FRAMELESS BEVELED MIRROR
6. TOUCHLESS HANDDRYER	14. GRAB BAR
7. SOAP DISPENSER	15. FLIP UP BAR
8. WALL HUNG BASIN	16. URINAL GRAB BAR



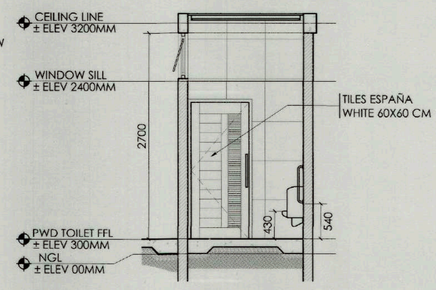
1 A-16 PWD TOILET BLOW UP PLAN
SCALE 1:30M



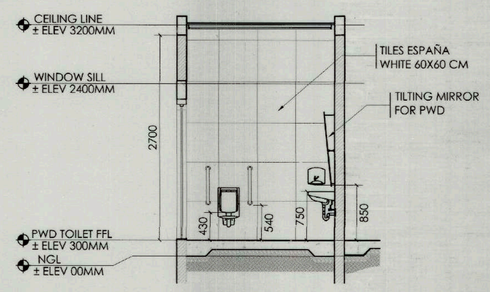
2 A-16 SECTION A
SCALE 1:50M



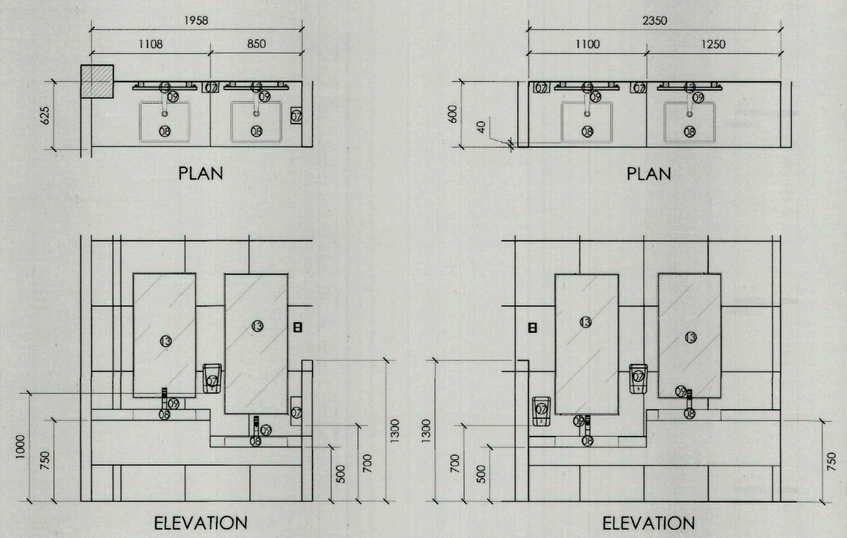
3 A-16 SECTION B
SCALE 1:50M



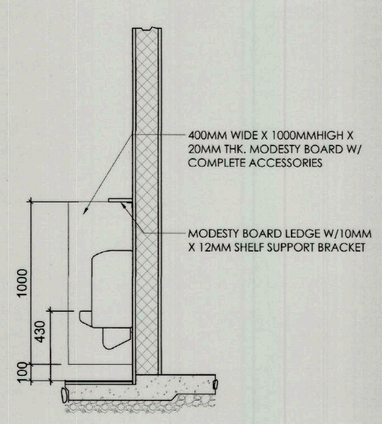
4 A-16 SECTION C
SCALE 1:50M



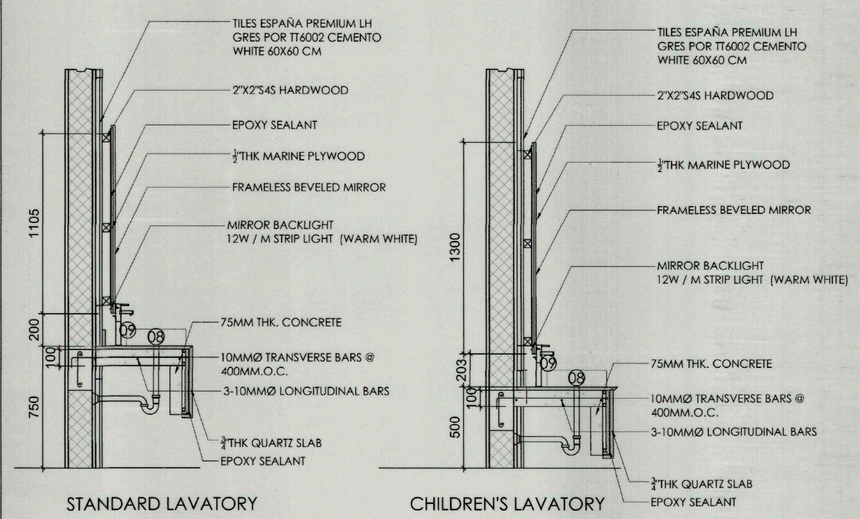
5 A-16 SECTION D
SCALE 1:50M



6 A-16 LAVATORY COUNTER DETAIL
SCALE 1:50M



7 A-16 CHILDREN'S URINAL DETAIL
SCALE 1:50M



8 A-16 LAVATORY COUNTER SECTION
SCALE 1:50M

TIEZA
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6th & 7th FLR. TOWER 1 DOUBLE DRAGON PLAZA
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GUIUAN, EASTERN SAMAR

PROJECT EVALUATION AND PLANNING DEPARTMENT

PREPARED BY:	CHECKED BY:	REVIEWED BY:	RECOMMENDING APPROVAL:	APPROVED BY:
MARIEL G. ROBLES	RADY E. ADAME	JEOFFREY L. MACALALAD	GREGORY A. OLLER	MARK T. LAPID
DRAWN BY: MMI / JPT / MGR	MANAGER PROJECT PLANNING & DESIGN DIVISION	MANAGER PROJECT EVALUATION & PLANNING DEPARTMENT	ASSISTANT CHIEF OPERATING OFFICER ARCHITECTURAL & ENGINEERING SERVICES SECTOR	CHIEF OPERATING OFFICER
DATE:				

SHEET CONTENTS:
PWD TOILET BLOW-UP PLAN
SECTION VIEWS
LAVATORY COUNTER DETAILS
CHILDREN'S URINAL DETAILS

REVISIONS:

R.A. 9266

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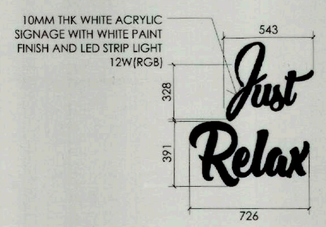
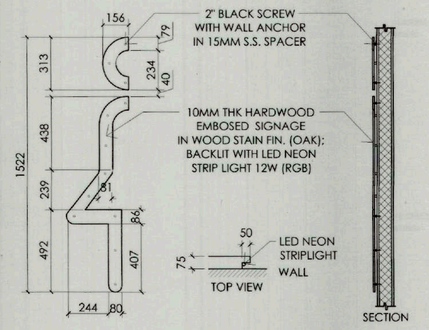
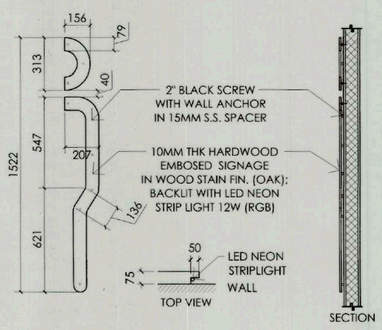


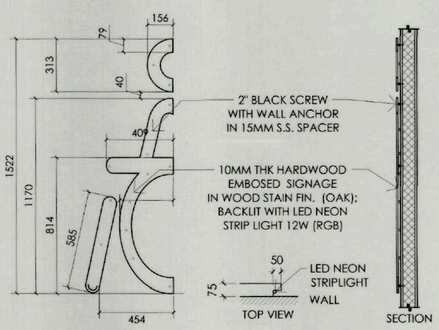
1 A-17 SIGNAGE DETAIL
SCALE 1:20



2 A-17 FEMALE TOILET SIGNAGE
SCALE 1:20



3 A-17 MALE TOILET SIGNAGE
SCALE 1:20



4 A-17 PWD TOILET SIGNAGE
SCALE 1:20

GRADE 304 STAINLESS STEEL TOWEL RACK

LOCATION: MALE AND FEMALE SHOWER AREA

QUANTITY: 2 SETS

WHITE ABS PLASTIC TOUCHLESS HANDRYER

LOCATION : MALE, FEMALE AND PWD TOILET

QUANTITY: 3 SETS

STAINLESS STEEL BIDET SPRAY W/ NICKEL PLANTED HOLDER AND 1.2M S.S. DOUBLE LOCKED HOSE W/ COMPLETE ACCESSORIES

LOCATION : MALE, FEMALE AND PWD TOILET

QUANTITY: 7 SETS

510 X 360 350MM CONCEALED CISTERN FLOOR MOUNTED WATER CLOSET WITH SENSOR FLUSH

LOCATION : PWD TOILET

QUANTITY: 1 SET

340MM X 330MM X 685MM WALL HUNG BACK INLET WITH BUILT-IN SENSOR URINAL

LOCATION : PWD TOILET

QUANTITY: 1 SET

WASHOUT URINAL WITH MANUAL FLUSH VALVE (0.25GAL/FLUSH); VITREOUS CHINA

LOCATION : MALE & FEMALE TOILET

QUANTITY: 4 SETS

475MM X 375MM CERAMIC COUNTERTOP WASH BASIN

LOCATION : MALE & FEMALE TOILET

QUANTITY: 4 SETS

WALL HUNG WASH BASIN

LOCATION : PWD TOILET; LACTATION ROOM

QUANTITY: 2 SETS

DIAPER CHANGING PAD

LOCATION : MALE & FEMALE TOILET

QUANTITY: 2 SETS

CHILD SEAT SUPPORT

LOCATION : MALE & FEMALE TOILET

QUANTITY: 2 SETS

SINGLE ROLL STAINLESS STEEL TISSUE DISPENSER 255 X 115 X 262MM

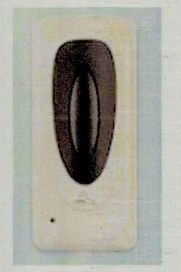
LOCATION : MALE, FEMALE, PWD TOILET

QUANTITY: 9 SETS

STAINLESS STEEL ROBE HOOK

LOCATION : MALE, FEMALE, PWD TOILET

QUANTITY: 7 SETS



WALL MOUNTED AUTOMATIC SOAP DISPENSER (BATTERY OPERATED)

LOCATION : MALE, FEMALE AND PWD TOILET

QUANTITY: 5 SETS

L740MM X 2365MM X H755MM FLOOR MOUNTED DUAL FLUSH WATER CLOSET

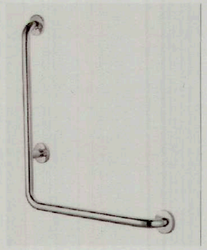
LOCATION : MALE AND FEMALE TOILET

QUANTITY: 6 SETS

32 MM DIA FLIP-UP BAR (SEE LENGTH ON A-16)

LOCATION : PWD TOILET

QUANTITY: 1 SET



32MM DIA L-TYPE GRAB BAR (SEE LENGTH ON A-16)

LOCATION : PWD TOILET

QUANTITY: 1 SET

600MM X 1150MM FRAMELESS BEVELED MIRROR

LOCATION : MALE & FEMALE TOILET

QUANTITY: 2 SETS

600MM X 1300MM FRAMELESS BEVELED MIRROR

LOCATION : MALE & FEMALE TOILET

QUANTITY: 2 SETS

600 (L) x 115 (W) x 800MM (H) TILTING MIRROR

LOCATION : PWD TOILET

QUANTITY: 1 SET

4" FLAP TYPE FLOOR DRAIN

LOCATION : MALE, FEMALE & PWD TOILET

QUANTITY: 12 SETS

SHOWER FAUCET WITH RAINSHOWER AND TELEPHONE SHOWER

LOCATION : MALE, FEMALE, PWD TOILET

QUANTITY : 2 SETS

STAINLESS STEEL BASIN MIXER FAUCET CHROME SATIN FINISH SUPPLIED W/COMPLETE FITTINGS

LOCATION : MALE & FEMALE TOILET

QUANTITY: 4 SETS

SINGLE LEVER BASIN MIXING FAUCET IN CHROME SATIN FINISH SUPPLIED W/ COMPLETE FITTINGS

LOCATION : PWD TOILET

QUANTITY: 1 SET

5 A-17 SCHEDULE OF FIXTURES

TIEZA
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PREPARED BY:	CHECKED BY:	REVIEWED BY:	RECOMMENDING APPROVAL:	APPROVED BY:
PRINCESSREE N. MALABAY	RADY E. ADAME	JEOFFREY L. MACALALAD	GREGORY A. OLLER	MARK T. LAPID
DRAWN BY: MMI / PNM / SBD	MANAGER, PROJECT PLANNING & DESIGN DIVISION	MANAGER, PROJECT EVALUATION & PLANNING DEPARTMENT	ASSISTANT CHIEF OPERATING OFFICER, ARCHITECTURAL & ENGINEERING SERVICES SECTOR	CHIEF OPERATING OFFICER
DATE:				

SHEET CONTENTS:
"JUST RELAX" SIGNAGE DETAILS
FEMALE SIGNAGE DETAILS
MALE SIGNAGE DETAILS
PWD SIGNAGE DETAILS
SCHEDULE OF FIXTURES

REVISIONS:

R.A. 9266

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SHEET NO. A 17 / 19 35

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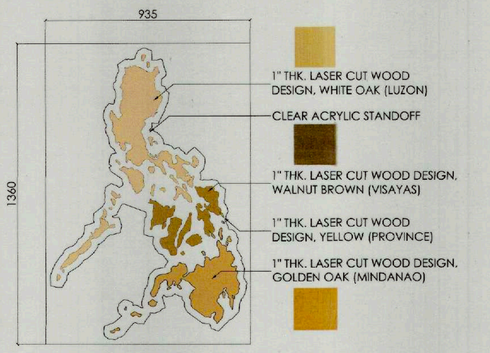
Rf-24-04



1 / A-18 PHILIPPINE MAP SIGNAGE
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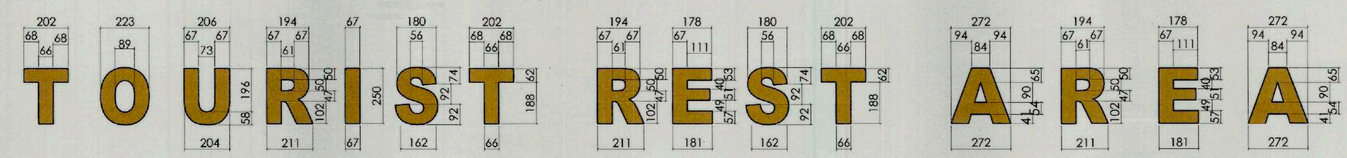
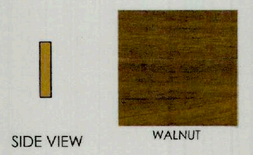
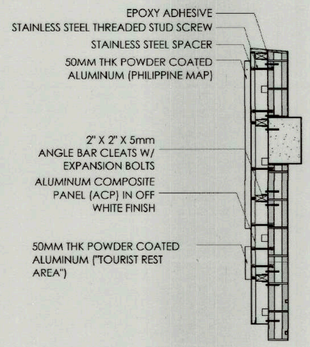




TEXT: TOURIST REST AREA
HEIGHT: 250mm
THICKNESS: 2"
FONT STYLE: ARIAL BLACK
MATERIAL: POWDER COATED ALUMINUM
FINISH: WALNUT

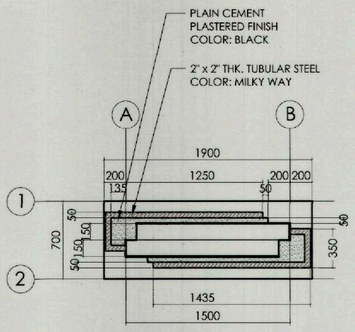
2 / A-18 FACADE SIGNAGE DETAILS
SCALE 1:15



3 / A-18 FACADE SIGNAGE CONNECTION DETAILS
SCALE 1:25

STAND ALONE SIGNAGE DETAILS

4 / A-18 PERSPECTIVE
SCALE N T S



5 / A-18 P L A N
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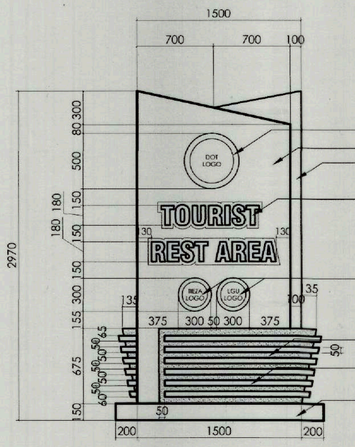
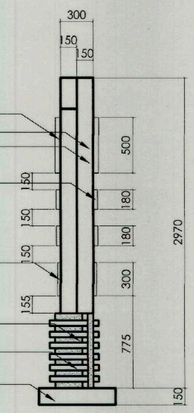
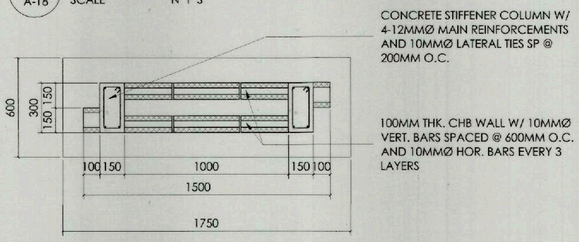


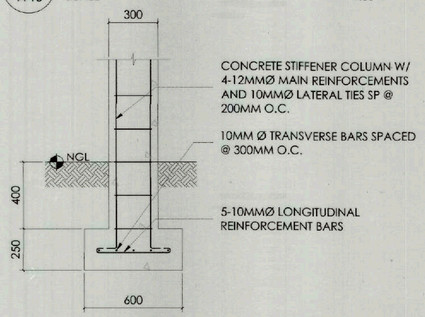
6 / A-18 FRONT AND REAR ELEVATION
SCALE 1:30



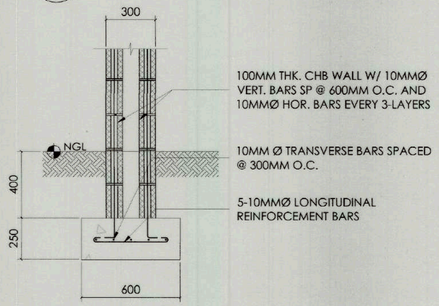
7 / A-18 LEFT AND RIGHT SIDE ELEVATION
SCALE 1:30



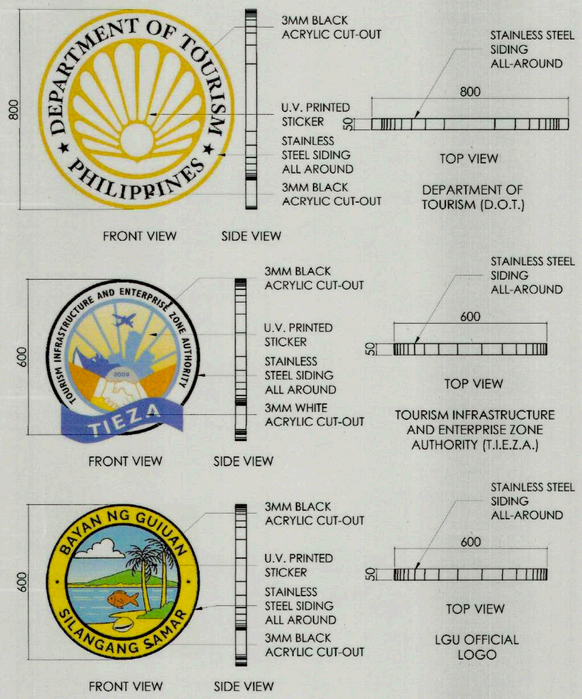
8 / A-18 FOOTING PLAN
SCALE 1:20



9 / A-18 TYP. REINF. DETAIL "A"
SCALE 1:20



10 / A-18 TYP. REINF. DETAIL "A"
SCALE 1:20



11 / A-18 FACADE LOGO DETAILS
SCALE N T S

TIEZA TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY 6th & 7th FLR. TOWER 1 DOUBLE DRAGON PLAZA DOUBLE DRAGON MERIDIAN PARK, MACAPAGAL AVENUE CORNER EDSA EXTENSION BAY AREA PASAY CITY 1308	PROJECT TITLE/ LOCATION:	PROJECT EVALUATION AND PLANNING DEPARTMENT			RECOMMENDING APPROVAL:	APPROVED BY:	SHEET CONTENTS:	R.A. 9266	SHEET NO.
	TOURIST REST AREA **GUIUAN, EASTERN SAMAR**	PREPARED BY: MARIEL G. ROBLES	CHECKED BY: RADY E. ADAME	REVIEWED BY: JEOFFREY L. MACALALAD	GREGORY A. OLLER	MARK T. LAPID	FACADE SIGNAGE DETAILS, STAND ALONE SIGNAGE DETAILS, FACADE LOGO DETAILS	THIS DRAWING AS INSTRUMENT OF SERVICE IS A PROPERTY OF TIEZA. IT SHALL BE UNLAWFUL TO DUPLICATE OR TO MAKE COPIES OF THIS DOCUMENT WITHOUT THE CONCENT OF TIEZA.	A 18 20 35
		DRAWN BY: MGR DATE:	MANAGER PROJECT PLANNING & DESIGN DIVISION	MANAGER PROJECT EVALUATION & PLANNING DEPARTMENT	ASSISTANT CHIEF OPERATING OFFICER ARCHITECTURAL & ENGINEERING SERVICES SECTOR	CHIEF OPERATING OFFICER	REVISIONS:		

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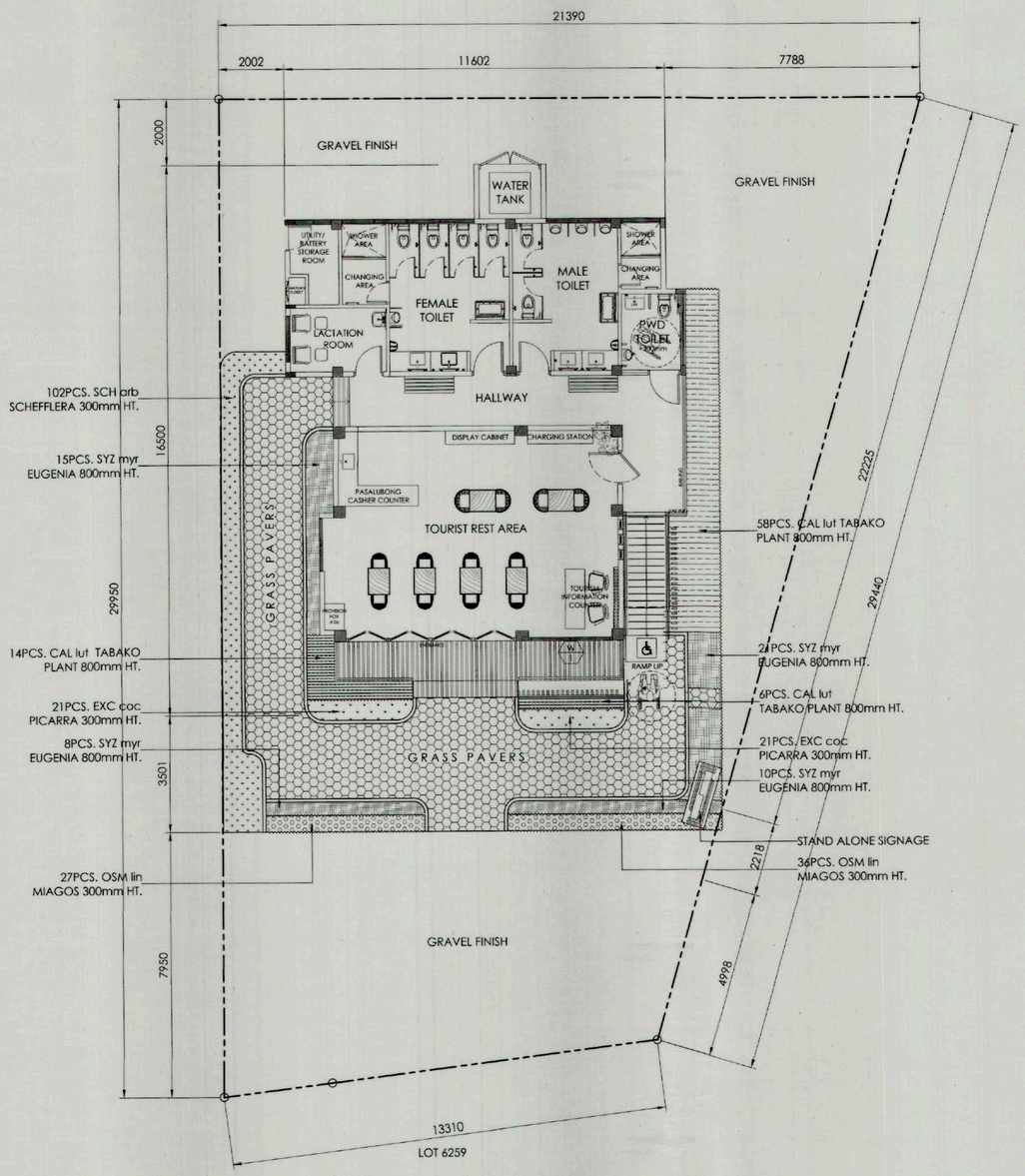
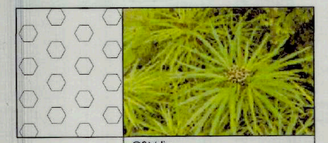
12-29-09



1 LA-01 LANDSCAPE PLAN
SCALE 1:100M

SYZ myr
Syzigium myrtifolium
EUGENIA
800MM HEIGHT X 500MM WIDTH
SPACED @ 500MM O.C.

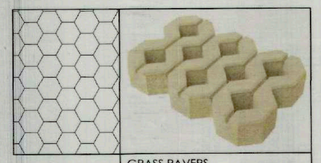
SCH arb
Schefflera arboricola
SCHEFFLERA
300MM HEIGHT X 300MM WIDTH
SPACED @ 300MM O.C.



OSM lin
Osmoxylon lineare
MIAGOS
300MM HEIGHT X 300MM WIDTH
SPACED @ 300MM O.C.

CAL lut
Calathea lutea
TABAKO PLANT
800MM HEIGHT X 500MM WIDTH
SPACED @ 450MM O.C.

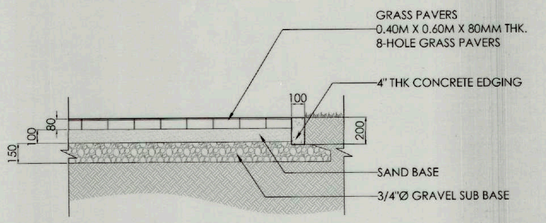
EXC coc
Excoecarria cochinchinensis
PICARRA
300MM HEIGHT X 300MM WIDTH
SPACED @ 300MM O.C.



GRASS PAVERS
0.40M X 0.60M X 80MM THK.
8-HOLE GRASS PAVERS

INCLUDED ITEMS:
4 SETS PARKING STOPPER
6 SETS CONCRETE STEPPING STONE
73.50sqm GRASS PAVERS
170.00 sqm = GRAVEL FINISH (75mm THK.)

*ADDITIONAL ITEMS SHALL BE COUNTERPART OF LGU
*SOFTSCAPE/RECOMMENDED PLANTS ARE INDICATED BUT NOT INCLUDED IN THE SCOPE OF WORKS



2 LA-01 GRASS PAVER DETAIL
SCALE 1:100M

TIEZA
TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY
6th & 7th FLR. TOWER 1 DOUBLE DRAGON PLAZA
DOUBLE DRAGON MERIDIAN PARK, MACAPAGAL AVENUE
CORNER EDSA EXTENSION BAY AREA PASAY CITY 1308

PROJECT TITLE/ LOCATION:
TOURIST REST AREA
GUIUAN, EASTERN SAMAR

PROJECT EVALUATION AND PLANNING DEPARTMENT

PREPARED BY:	CHECKED BY:	REVIEWED BY:	RECOMMENDING APPROVAL:	APPROVED BY:
MARK EFREL P. RESOSO	RADY E. ADAME	JEOFFREY L. MACALALAD	GREGORY A. OLLER	MARK T. LAPID
DRAWN BY: MEPR	MANAGER PROJECT PLANNING & DESIGN DIVISION	MANAGER PROJECT EVALUATION & PLANNING DEPARTMENT	ASSISTANT CHIEF OPERATING OFFICER ARCHITECTURAL & ENGINEERING SERVICES SECTOR	CHIEF OPERATING OFFICER
DATE:				

SHEET CONTENTS: LANDSCAPE LAYOUT GRASS PAVER DETAIL
REVISIONS:

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SHEET NO. LA 01 / 21 35

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RF- 24-09

STRUCTURAL NOTES

A. GENERALA.1IN THE INTERPRETATION OF THESE DRAWINGS, INDICATED DIMENSION SHALL GOVERN. DISTANCES OR SIZES SHALL NOT BE SCALED FOR CONSTRUCTION PURPOSES.A.2IN CASE OF CONFLICT IN DETAILS OR DIMENSIONS BETWEEN THE ARCHITECTURAL AND STRUCTURAL PLANS, THE CONTRACTOR SHALL RELEASE A REQUEST FOR INFORMATION (RFI) THAT SHALL BE RESPONDED BY BOTH THE ARCHITECT-OF-RECORD AND THE SIGNING STRUCTURAL ENGINEER.A.3IN CASES OF CONFLICT BETWEEN THE STRUCTURAL PLANS AND THE GENERAL NOTES AND SPECIFICATIONS, THE CONTRACTOR SHALL RELEASE A REQUEST FOR INFORMATION (RFI) THAT SHALL BE RESPONDED BY THE SIGNING STRUCTURAL ENGINEER.A.4ALL STRUCTURAL DETAILS UNLESS OTHERWISE SHOWN IN THE DRAWINGS SHALL FOLLOW CONSTRUCTION NOTE DETAILS.A.5THE CONTRACTOR MUST ENSURE AND WILL BE HELD RESPONSIBLE FOR THE OVERALL STABILITY OF THE BUILDING/STRUCTURE/EXCAVATION AT ALL STAGES OF THE WORK.A.6ALL STRUCTURAL WORKS SHALL BE CARRIED OUT IN COMPLIANCE WITH THE REQUIREMENTS OF THE NATIONAL STRUCTURAL CODE OF THE PHILIPPINES 2015.A.7THE CONTRACTOR SHALL COORDINATE WITH THE ARCHITECT, MECHANICAL, ELECTRICAL, STRUCTURAL ENGINEER PLANS AS TO THE EXACT SIZE AND LOCATION OF OPENINGS THRU FLOOR SLABS, BEAMS AND WALLS.B. CONCRETE

B.1UNLESS OTHERWISE INDICATED IN PLANS OR NOTED IN THE SPECIFICATIONS, THE MINIMUM 28-DAYS CYLINDER COMPRESSIVE STRENGTH OF CONCRETE, fc', SHALL BE AS FOLLOWSB.1.1FOUNDATION21 MPa (3000 psi)
B.1.2COLUMNS21 MPa (3000 psi)
B.1.3SUSPENDED SLABS, BEAMS & GIRDERS21 MPa (3000 psi)
B.1.4PARAPET WALLS & OTHER STRUCTURALELEMENTS 21 MPa (3000 psi)
B.1.5PARTITIONS, CURTAIN WALLS, BEDDEDSLABS, SIDEWALKS, CURB, GUTTERAND OTHER STRUCTURAL ELEMENTS17 MPa (2500 psi)
B.1.6LEAN CONCRETE10 MPa (1500 psi)

B.2NO DEPOSITING OF CONCRETE SHALL BE ALLOWED WITHOUT THE USE OF VIBRATORS UNLESS AUTHORIZED IN WRITING BY THE DESIGNERS AND ONLY FOR UNUSUAL CONDITIONS WHERE VIBRATIONS IS EXTREMELY DIFFICULT TO ACCOMPLISH.C. REINFORCING STEEL BARS

C.1ALL REINFORCING BARS SHALL BE DEFORMED STEEL BARS IN ACCORDANCE WITH ASTM A-615.C.2ALL REINFORCING DEFORMED STEEL BARS SHALL HAVE A MINIMUM YIELD STRENGTH OF 276 MPa (40 ksi).C.3CONCRETE COVERC.2.1CAST AGIANTS AND PERMANENTLY IN75MMCONTACT WITH GROUND
C.2.2EXPOSED TO WEATHER OR IN CONTACT WITH GROUND
B.2.2.120MMØ THROUGH 58MMØ BARS50MM
B.2.2.216MMØ AND SMALLER BARS40MM
C.2.3NOT EXPOSED TO WEATHER OR IN CONTACT WITH GROUND
B.2.3.1SLABS, JOISTS, AND WALLS
40MMØ AND 58MMØ BARS40MM
36MMØ BARS AND SMALLER20MM
B.2.3.2BEAMS, COLUMNS, PEDESTALS AND40MM
TENSION TIES

C.4REINFORCING BAR SPLICES

C.4.1FOR BEAMS ALL SPLICES SHALL BE LAPPED OT EXTENDED INTO MINIMUM OF 50D UNLESS SHOWN OTHERWISE. HORIZONTAL SPLICES SHALL BE STAGGERED FOR BEAMS AND GIRDERS.

C.5BUNDLED REINFORCEMENTS
C.5.1BUNDLED BARS SHALL BE ENCLOSED WITHIN TRANSVERSE REINFORCEMENT. BUNDLED BARS IN COMPRESSION MEMBERS SHALL BE ENCLOSED BY TRANSVERSE REINFORCEMENT AT LEAST 12MMØ IN SIZE.

C.5.2BARS LARGER THAN A 36MMØ SHALL NOT BE BUNDLED IN BEAMS.

C.5.3DEVELOPMENT LENGTH FOR INDIVIDUAL BARS WITHIN A BUNDLE, IN TENSION OR COMPRESSION, SHALL BE THAT OF INDIVIDUAL BAR, INCREASED 20 PERCENT FOR A THREE-BAR BUNDLE, AND 33 PERCENT FOR A FOUR-BAR BUNDLE.

D. STRUCTURAL STEEL

D.1ALL STRUCTURAL STEEL, BOTH ANGLES AND STEEL PLATES SHALL CONFORM TO ASTM A36 AND SHALL HAVE A MINIMUM YIELD STRENGTH OF 248 MPa (36 ksi).D.2WELDING ELECTRODES SHALL BE E70XX SERIES.D.3MACHINE AND ANCHOR BOLTS SHALL CONFORM TO ASTM A-325, UNLESS NOTED OTHERWISE ON DRAWINGS.

D.4STEEL ANCHOR RODS SHALL CONFORM TO ASTM A-36, UNLESS NOTED OTHERWISE ON DRAWINGS.

E. COLD-FORMED STEEL

E.1ALL PURLINS AND ALL OTHE COLDFORMED STEEL SHALL CONFORM TO ASM65 SQ GRADE33

F. CONCRETE MASONRY UNITS

F.1ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE APPLICABLE STANDARDS AND SPECIFICATIONS OF THE NATIONAL STRUCTURAL CODE OF THE PHILIPPINES.
F.2THE ACTUAL COMPRESSIVE STRENGTH OF MASONRY (f'm) SHALL NOT BE LESS THAN 4MPa.
F.3MINIMUM LAP SPLICE SHALL BE 250MM.
F.4ALL CELLS AND SPACES CONTAINING REINFORCEMENTS SHALL BE FILLED SOLIDLY FILLED WITH MORTAR.

G. FOUNDATION

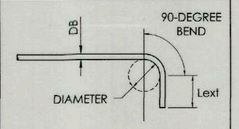
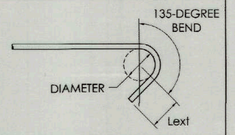
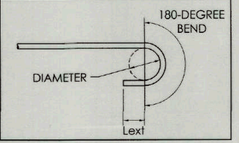
G.1THE FOUNDATION SYSTEM OF THE STRUCTURE IS BASED ON THE ASSUMED SOIL BEARING CAPACITY (SBC) OF 100 KPA. NO SOIL INVESTIGATION ARE CONDUCTED PRIOR TO THE FOUNDATION DESIGN. THE CONTRACTOR SHALL CONFIRM THE APPLICABILITY OF THE SPECIFIED FOUNDATION TYPE BASED ON THE ACTUAL SITE CONDITION. THE FOUNDATION SHALL BE REVISED IF NECESSARY AS DICTATED BY ACTUAL SITE CONDITION.

G.2EXISTING UNDERGROUND PIPES, TUNNELS, ETC., SHALL BE BROUGHT TO THE ATTENTION OF THE STRUCTURAL ENGINEER FOR EVALUATION.

G.3AN EXCAVATION ADJACENT TO AN EXISTING STRUCTURE SHALL BE PROVIDED WITH ADEQUATE SHEET PILING BY THE CONTRACTOR. THE SHEET PILES SHALL BE PROPERLY DESIGNED TO RESIST EARTH AND WATER PRESSURE AS WELL AS SURCHARGE LOADING ON THE FOOTING OF THE ADJACENT EXISTING STRUCTURE.

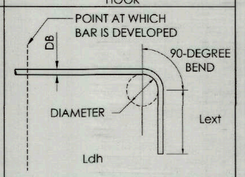
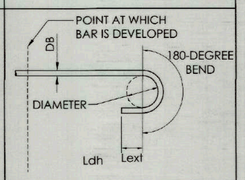
G.4UNLESS OTHERWISE DETAILED IN THE PLANS, CHB WALL FOOTING SHALL BE AS PER FIGURES ON THE GENERAL CONSTRUCTION NOTES OF STRUCTURAL PLAN.

G.5ALL EARTH FILL SUPPORTING GROUND SLABS FOR FLOORING, PARKING SIDEWALK, ETC., SHALL BE COMPACTED TO 90% PROCTOR IN LAYERS OF 300MM. UNLESS OTHERWISE SPECIFIED BY THE STRUCTURAL ENGINEER.

TYPE OF STANDARD HOOK	BAR SIZE	MIN. INSIDE BEND DIA. (mm)	STRAIGHT EXTENSION[1] Lext (mm)	TYPE OF STANDARD HOOK
90-DEGREE HOOK	10mmØ THROUGH 16mmØ	4db	GREATER OF 6db AND 75mm	
	20mmØ THROUGH 25mmØ	6db	12db	
135-DEGREE HOOK	10mmØ THROUGH 16mmØ	4db	GREATER OF 6db AND 75mm	
	20mmØ THROUGH 25mmØ	6db		
180-DEGREE HOOK	10mmØ THROUGH 16mmØ	4db	GREATER OF 4db AND 65mm	
	20mmØ THROUGH 25mmØ	6db		

[1] A STANDARD HOOK FOR STIRRUPS, TIES, AND HOOPS INCLUDES THE SPECIFIC INSIDE BEND DIAMETER AND STRAIGHT EXTENSION LENGTH. IT SHALL BE PERMITTED TO USE A LONGER STRAIGHT EXTENSION AT THE END OF A HOOK. A LONGER EXTENSION SHALL NOT BE CONSIDERED TO INCREASE THE ANCHORAGE CAPACITY OF THE HOOK.

TABLE 1: MINIMUM INSIDE BEND DIAMETERS AND STANDARD HOOK GEOMETRY FOR STIRRUPS, TIES, AND HOOPS

TYPE OF STANDARD HOOK	BAR SIZE	MIN. INSIDE BEND DIA. (mm)	STRAIGHT EXTENSION[1] Lext (mm)	TYPE OF STANDARD HOOK
90-DEGREE HOOK	10mmØ THROUGH 25mmØ	6db	12db	
	28mmØ THROUGH 36mmØ	8db		
	40mmØ THROUGH 58mmØ	10db		
180-DEGREE HOOK	10mmØ THROUGH 25mmØ	6db	GREATER OF 4db AND 65mm	
	28mmØ THROUGH 36mmØ	8db		
	40mmØ THROUGH 58mmØ	10db		

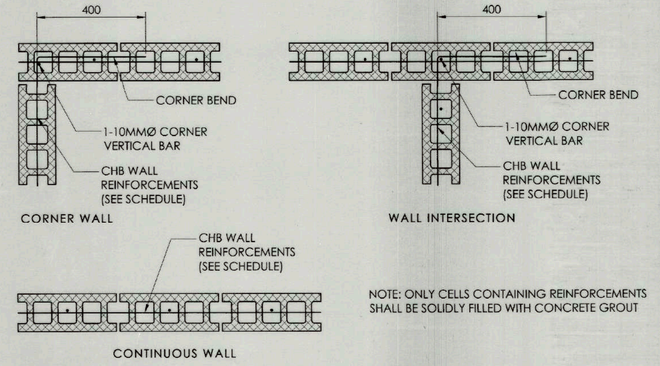
[1] A STANDARD HOOK FOR STIRRUPS, TIES, AND HOOPS INCLUDES THE SPECIFIC INSIDE BEND DIAMETER AND STRAIGHT EXTENSION LENGTH. IT SHALL BE PERMITTED TO USE A LONGER STRAIGHT EXTENSION AT THE END OF A HOOK. A LONGER EXTENSION SHALL NOT BE CONSIDERED TO INCREASE THE ANCHORAGE CAPACITY OF THE HOOK.

TABLE 2: STANDARD HOOK GEOMETRY FOR DEVELOPMENT OF DEFORMED BARS IN TENSION

NOTE: THE TABLE IS BASED ON fc'=21MPa (3000psi), fy=276MPa (40ksi)

MINIMUM DEVELOPMENT AND SPLICE LENGTHS (mm)									
BAR DIAMETER (mm)	TENSION							COMPRESSION	
					TOP BARS				
	Ld	HOOK Ldh	CLASS A SPLICE=Ld	CLASS B SPLICE=1.3Ld	Ld	CLASS A SPLICE=Ld	CLASS B SPLICE=1.3Ld	Ldc	SPLICE
10	300	150	300	390	390	390	510	200	300
12	345	175	345	450	450	450	585	200	300
16	460	235	460	600	600	600	780	235	315
20	575	290	575	750	750	750	975	290	395
25	890	365	890	1160	1160	1160	1510	365	490
28	995	405	995	1295	1295	1295	1685	405	550
32	1135	465	1135	1480	1480	1480	1925	465	630
36	1280	525	1280	1665	1665	1665	2165	525	710

TABLE 3: TABLE OF LAP SPLICES AND DEVELOPMENT LENGTHS



NOTE: ONLY CELLS CONTAINING REINFORCEMENTS SHALL BE SOLIDLY FILLED WITH CONCRETE GROUT

1 / S-1 TYPICAL CHB REINFORCEMENT DETAILS

SCALE NTS

THICKNESS (MM)	REINFORCEMENTS		REMARKS
	VERTICAL	HORIZONTAL	
150	10MMØ @ 600MM O.C.	10MMØ @ 600MM O.C.	RUNNING BOND
100	10MMØ @ 600MM O.C.	10MMØ @ 600MM O.C.	RUNNING BOND

TABLE 4: SCHEDULE OF CHB REINFORCEMENTS

TIEZA
TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY
6th & 7th FLR. TOWER 1 DOUBLE DRAGON PLAZA
DOUBLE DRAGON MERIDIAN PARK, MACAPAGAL AVENUE
CORNER EDSA EXTENSION BAY AREA PASAY CITY 1308

PROJECT TITLE/ LOCATION: **TOURIST REST AREA** GUIUAN, EASTERN SAMAR

PROJECT EVALUATION AND PLANNING DEPARTMENT

PREPARED BY:	CHECKED BY:	REVIEWED BY:	RECOMMENDING APPROVAL:	APPROVED BY:
JOSEPH S. QUIBAN	RADY E. ADAME	JEOFFREY L. MACALALAD	GREGORY A. OLLER	MARK T. LAPID
DRAWN BY: JSQ DATE:	MANAGER PROJECT PLANNING & DESIGN DIVISION	MANAGER PROJECT EVALUATION & PLANNING DEPARTMENT	ASSISTANT CHIEF OPERATING OFFICER ARCHITECTURAL & ENGINEERING SERVICES SECTOR	CHIEF OPERATING OFFICER

SHEET CONTENTS: GENERAL NOTES; MINIMUM INSIDE BEND DIAMETERS AND STANDARD HOOK GEOMETRY FOR STIRRUPS, TIES AND HOOPS; STANDARD HOOK GEOMETRY FOR DEVELOPMENT OF DEFORMED BARS IN TENSION; LAP SPLICES AND DEVELOPMENT LENGTHS; TYPICAL CHB REINFORCEMENT DETAILS, SCHEDULE OF CHB REINFORCEMENTS
REVISIONS:

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SHEET NO. S 01 / 22 35

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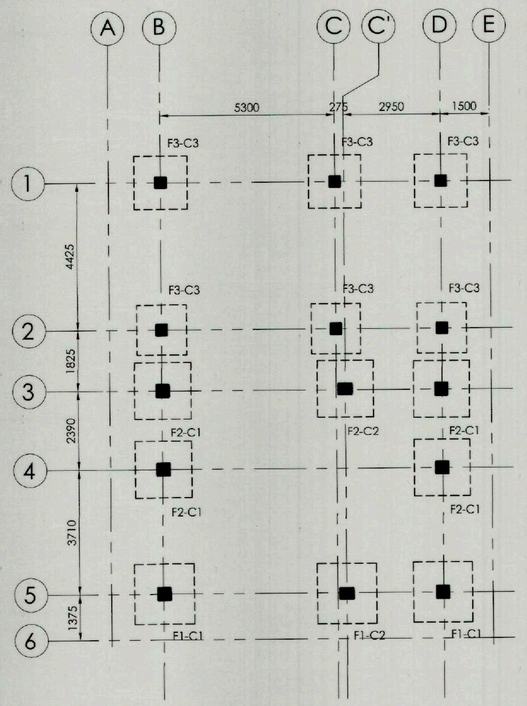
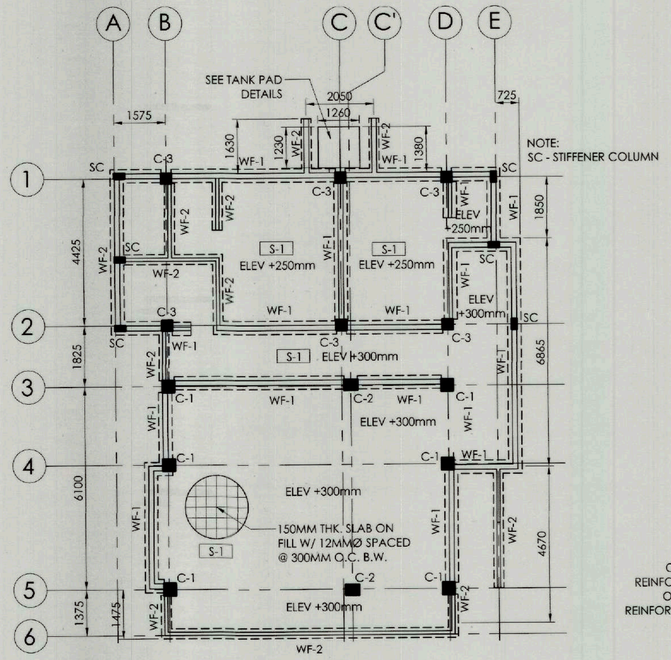
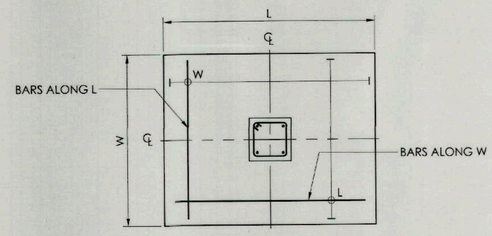
RS-24-09



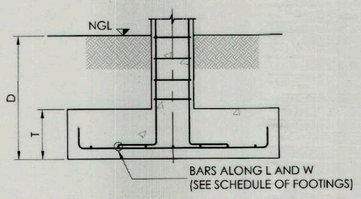
1 S-2 FOUNDATION PLAN
SCALE 1: 100M



2 S-2 WALL FOOTING LAYOUT PLAN
SCALE 1: 100M



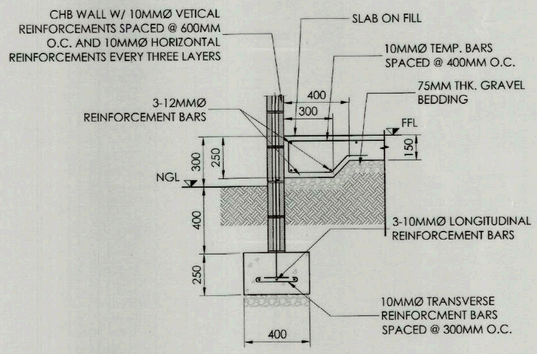
3 S-2 TYPICAL FOOTING PLAN
SCALE 1: 100M



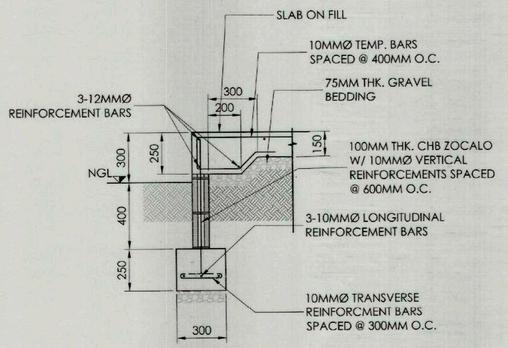
4 S-2 TYPICAL FOOTING DETAILS
SCALE 1: 100M

SCHEDULE OF FOOTINGS

MARK	DIMENSIONS (MM)				REINFORCEMENTS			
					BOTTOM BARS		TOP BARS	
	L	W	D	T	L BARS	W BARS	L BARS	W BARS
F-1	1800	1800	1500	300	9-16MMØ	9-16MMØ	-	-
F-2	1700	1700	1500	300	8-16MMØ	8-16MMØ	-	-
F-3	1500	1500	1500	300	7-16MMØ	7-16MMØ	-	-



5 S-2 TYPICAL WF-1 DETAILS
SCALE 1: 20M



6 S-2 TYPICAL WF-2 DETAILS
SCALE 1: 20M

TIEZA
TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY
6th & 7th FLR. TOWER 1 DOUBLE DRAGON PLAZA
DOUBLE DRAGON MERIDIAN PARK, MACAPAGAL AVENUE
CORNER EDSA EXTENSION BAY AREA PASAY CITY 1308

PROJECT TITLE/ LOCATION:
TOURIST REST AREA
GUIUAN, EASTERN SAMAR

PROJECT EVALUATION AND PLANNING DEPARTMENT

PREPARED BY:	CHECKED BY:	REVIEWED BY:	RECOMMENDING APPROVAL:	APPROVED BY:
JOSEPH S. QUIBAN	RADY E. ADAME	JEOFFREY L. MACALALAD	GREGORY A. OLLER	MARK T. LAPID
DRAWN BY: JSQ	MANAGER PROJECT PLANNING & DESIGN DIVISION	MANAGER PROJECT EVALUATION & PLANNING DEPARTMENT	ASSISTANT CHIEF OPERATING OFFICER ARCHITECTURAL & ENGINEERING SERVICES SECTOR	CHIEF OPERATING OFFICER
DATE:				

SHEET CONTENTS: FOUNDATION PLAN; WALL FOOTING LAYOUT PLAN; TYPICAL FOOTING PLAN AND DETAILS; SCHEDULE OF FOOTINGS; TYPICAL WF-1 DETAILS; TYPICAL WF-2 DETAILS

REVISIONS:

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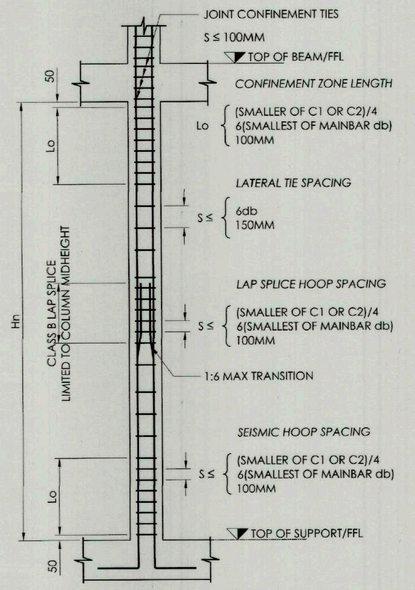
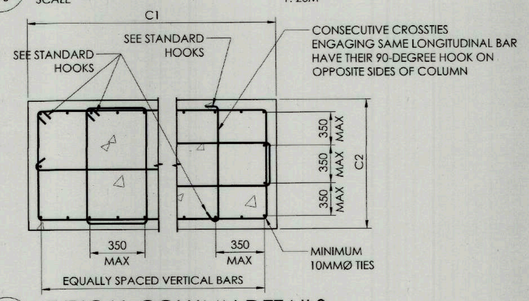


1 S-3 TYPICAL COLUMN DETAILS

SCALE 1: 20M

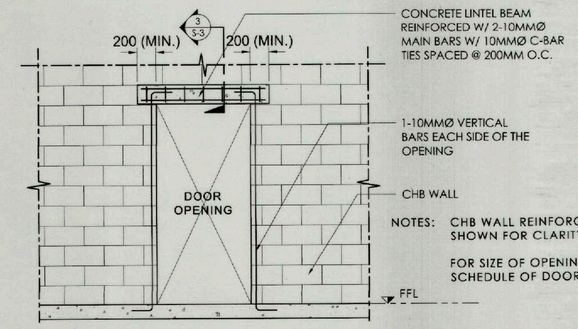


2 S-3 TYPICAL COLUMN DETAILS

SCALE 1: 20M

SCHEDULE OF COLUMNS

LEVEL	MARK	DIMENSION (MM) B	DIMENSION (MM) H	SECTION	REINFORCEMENTS: MAIN BAR	LATERAL TIES: DIAMETER	LATERAL TIES: SET OF TIES	LATERAL TIES: SPACING
ELEV. 6000 TO ELEV. 3400	C-1	350	350	H / B	12-16MMØ	10MMØ	5	1@50, 3@100, REST@150
	C-2	400	300	H / B	10-16MMØ	10MMØ	4	1@50, 3@100, REST@150
ELEV. 3400 TO FOUNDATION	C-1	350	350	H / B	12-16MMØ	10MMØ	5	1@50, 8@100, REST@150
	C-2	400	300	H / B	10-16MMØ	10MMØ	4	1@50, 8@100, REST@150
	C-3	300	300	H / B	8-16MMØ	10MMØ	3	1@50, 8@100, REST@150

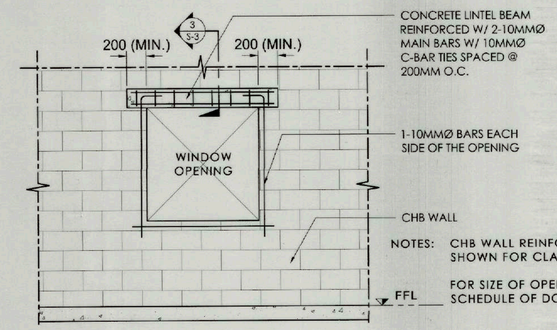


NOTES: CHB WALL REINFORCEMENTS ARE NOT SHOWN FOR CLARITY

FOR SIZE OF OPENINGS, REFER TO SCHEDULE OF DOORS AND WINDOWS

6 S-3 TYPICAL LINTEL BEAM DETAILS

SCALE NTS

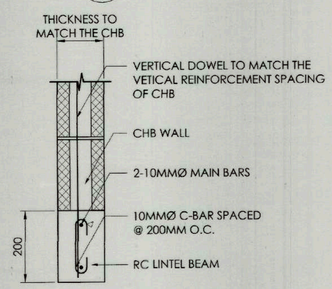


NOTES: CHB WALL REINFORCEMENTS ARE NOT SHOWN FOR CLARITY

FOR SIZE OF OPENINGS, REFER TO SCHEDULE OF DOORS AND WINDOWS

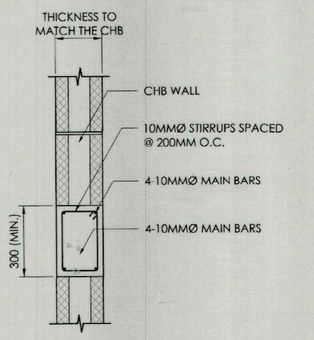
7 S-3 TYPICAL LINTEL BEAM DETAILS

SCALE NTS



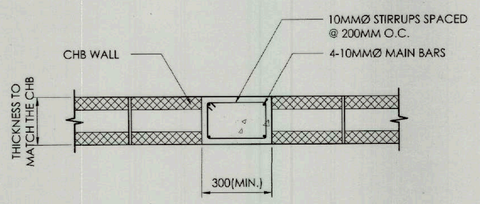
3 S-3 TYP. LINTEL BEAM DETAILS

SCALE NTS



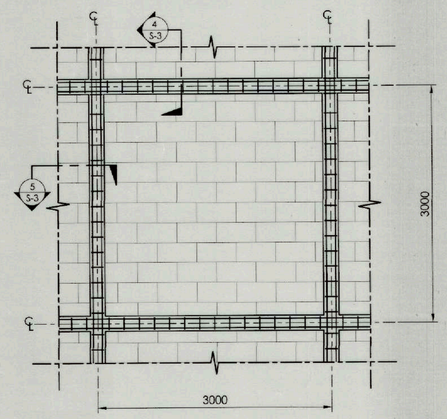
4 S-3 TYP. STIFFENER BEAM (SB)DETAILS

SCALE NTS



5 S-3 TYP. STIFFENER COLUMN (SC) DETAILS

SCALE NTS



8 S-3 TYPICAL STIFFENER BEAM & COLUMN ELEVATION DETAILS

SCALE NTS

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TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY
6th & 7th FLR. TOWER 1 DOUBLE DRAGON PLAZA
DOUBLE DRAGON MERIDIAN PARK, MACAPAGAL AVENUE
CORNER EDSA EXTENSION BAY AREA PASAY CITY 1308

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DATE:				

SHEET CONTENTS: SCHEDULE OF COLUMNS; TYPICAL COLUMN DETAILS; TYPICAL STIFFENER BEAM DETAILS; TYPICAL STIFFENER COLUMN DETAILS; TYPICAL LINTEL BEAM DETAILS; TYPICAL STIFFENER BEAM AND COLUMN ELEVATION DETAILS

REVISIONS:

R.A. 9266

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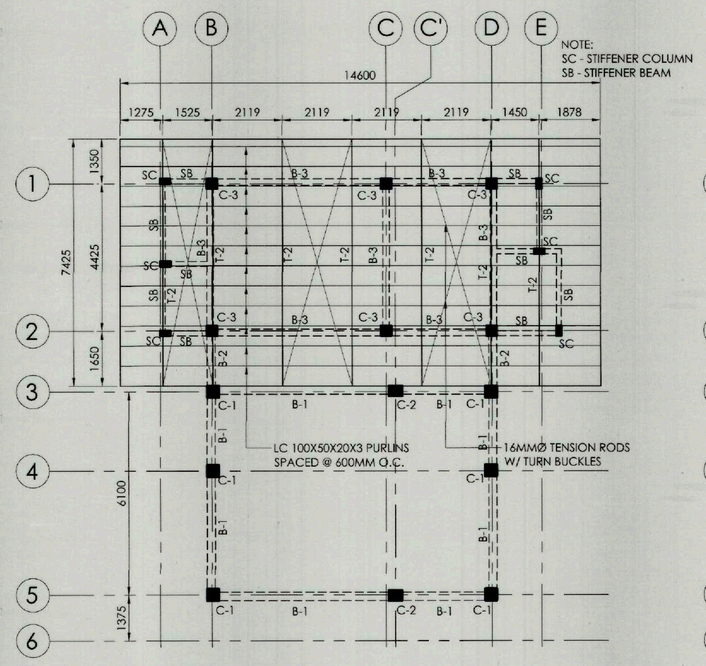
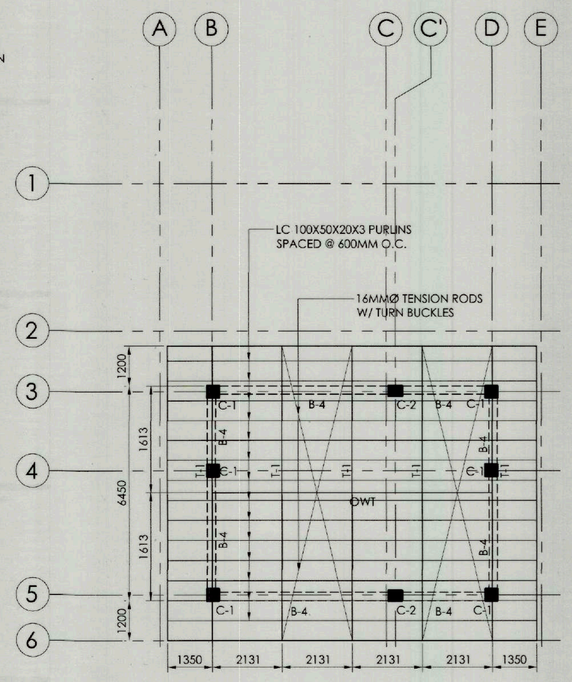
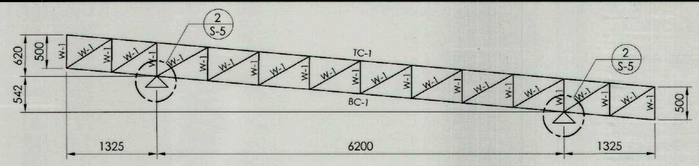


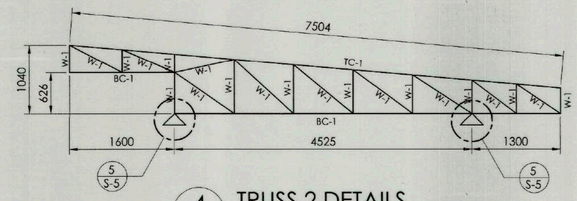
1 S-4 ROOF FRAMING LAYOUT-1
SCALE 1: 100M



2 S-4 ROOF FRAMING LAYOUT-2
SCALE 1: 100M



3 S-4 TRUSS 1 DETAILS
SCALE 1: 50M

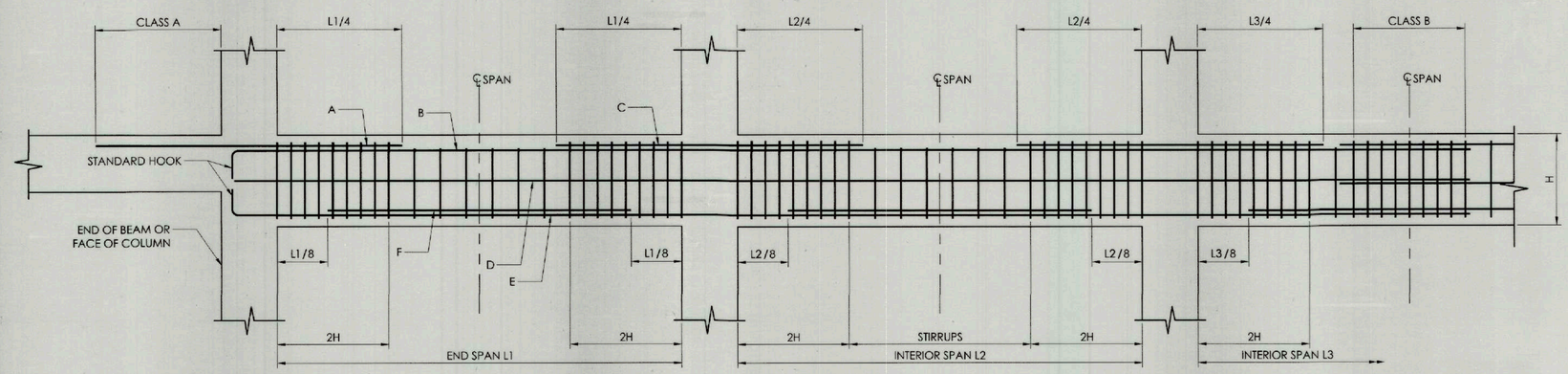


4 S-4 TRUSS 2 DETAILS
SCALE 1: 50M

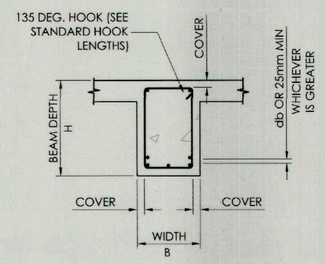
PROVIDE 6MM THK. STEEL GUSSET PLATE CONNECTION WITH MINIMUM 100MM WELD LENGTH APPLIED ON ALL CONNECTIONS

SCHEDULE OF BEAMS

LEVEL	MARK	DIMENSION (MM) B	DIMENSION (MM) H	REINFORCEMENTS BAR POSITION	SUPPORT	MID SPAN	STIRRUPS SIZE	STIRRUPS SPACING
ELEV 3.4M	B-1	250	350	TOP BAR	3-16MMØ	3-16MMØ	10MMØ	14@50, REST@125
				WEB BAR	-	-		
				BOTTOM BAR	3-16MMØ	3-16MMØ		
	B-2	250	350	TOP BAR	3-16MMØ	3-16MMØ	10MMØ	1@50, REST@100
				WEB BAR	-	-		
				BOTTOM BAR	3-16MMØ	3-16MMØ		
	B-3	200	300	TOP BAR	2-16MMØ	2-16MMØ	10MMØ	1@50, 6@100, REST@200
				WEB BAR	-	-		
				BOTTOM BAR	2-16MMØ	2-16MMØ		
ELEV 5.37M TO 6.00M	B-4	250	350	TOP BAR	3-16MMØ	3-16MMØ	10MMØ	14@50, REST@125
				WEB BAR	-	-		
				BOTTOM BAR	3-16MMØ	3-16MMØ		



5 S-4 TYPICAL BEAM DETAILS
SCALE NTS



NOTE:

NO SPLICE SHALL BE CARRIED OUT WITHIN THE JOINTS AND WITHIN A DISTANCE OF 2H FROM THE FACE OF THE SUPPORTS

PROVIDE HOOPS THROUGH OUT LAP SPLICE LENGTH SPACED ≤ 100mm O.C.

LEGEND:

- A EXTRA TOP BAR AT LEFT
- B TOP BARS (CONTINUOUS)
- C EXTRA TOP BAR AT RIGHT
- D WEB BARS
- E BOTTOM BARS (CONTINUOUS)
- F EXTRA BOTTOM BARS

TIEZA
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DATE:				

SHEET CONTENTS: ROOD FRAMING LAYOUT-1; TRUSS-1 DETAILS; TRUSS-2 DETAILS; ROOF FRAMING LAYOUT-2; SCHEDULE OF BEAMS; TYPICAL BEAM DETAILS;

REVISIONS:

R.A. 9266

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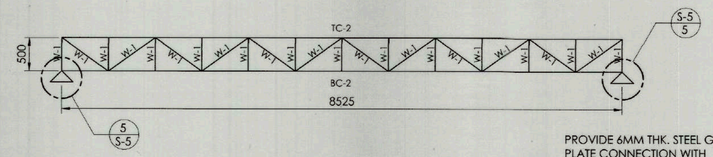
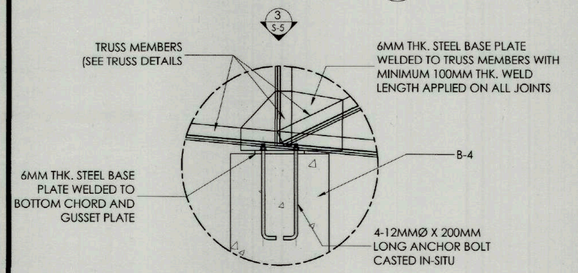
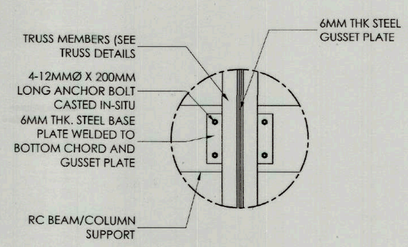


PROVIDE 6MM THK. STEEL GUSSET PLATE CONNECTION WITH MINIMUM 100MM WELD LENGTH APPLIED ON ALL CONNECTIONS

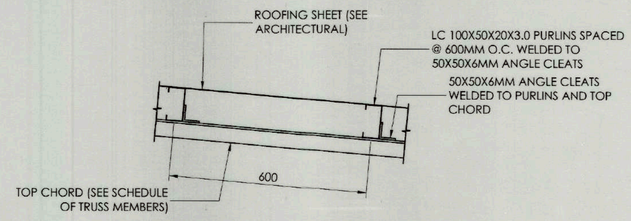
1 OPEN WEB TRUSS (OWT) DETAILS
S-5 SCALE 1: 50M



2 CONNECTION DETAILS
S-5 SCALE 1: 10M



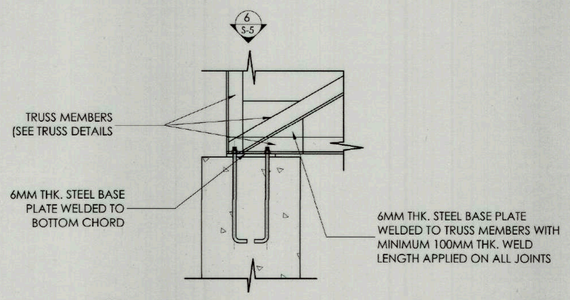
3 CONNECTION DETAILS
S-5 SCALE 1: 10M



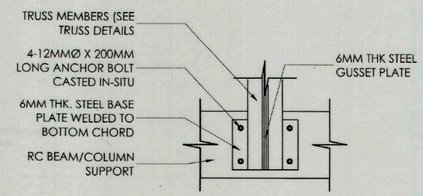
4 TYP. PURLIN CONNECTION DETAILS
S-5 SCALE 1: 10M

SCHEDULE OF TRUSS MEMBERS

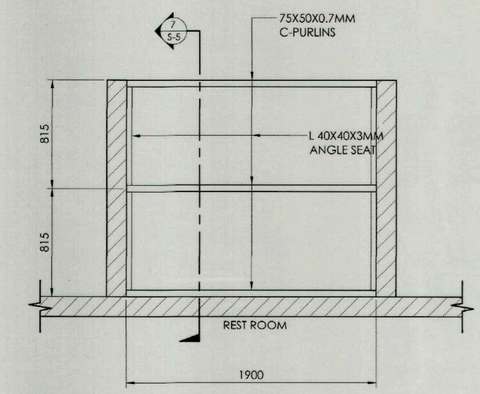
MARK	DESCRIPTION	REMARKS
TC-1	2L-50X50X6MM	TOP CHORD
TC-2	2L-40X40X5MM	TOP CHORD
BC-1	2L-50X50X6MM	BOTTOM CHORD
BC-2	2L-40X40X5MM	BOTTOM CHORD
W-1	2L-40X40X5MM	WEB MEMBER



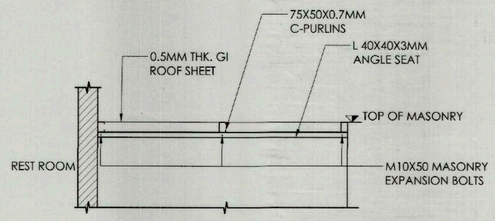
5 CONNECTION DETAILS
S-5 SCALE 1: 10M



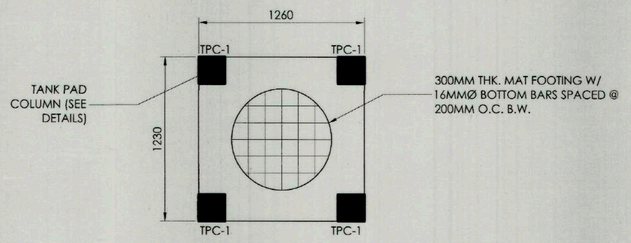
6 CONNECTION DETAILS
S-5 SCALE 1: 10M



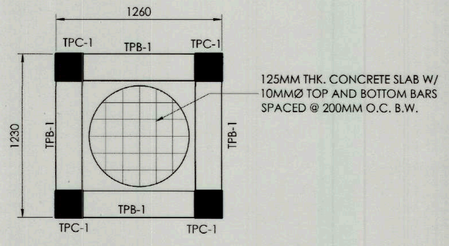
PUMP HOUSE
7 ROOF FRAMING PLAN
S-5 SCALE 1: 25M



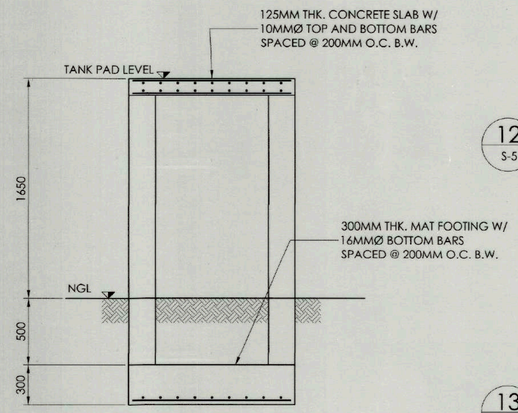
8 CONNECTION DETAILS
S-5 SCALE 1: 25M



9 TYP. TANK PAD FOUNDATION PLAN
S-5 SCALE 1: 25M



10 TYP. TANK PAD FRAMING PLAN
S-5 SCALE 1: 25M



11 TYP. TANK PAD FRAMING DETAILS
S-5 SCALE 1: 25M

200X300 BEAM WITH 2-16MMØ TOP BARS AND 2-16MMØ BOTTOM BARS WITH 10MMØ STIRRUPS SPACED @ 150MM O.C.

12 TYP. TANK PAD BEAM DETAILS (TPB-1)
S-5 SCALE 1: 20M

200X200 TANKPAD COLUMN W/ 4-16MMMØ MAIN BARS AND 10MMØ LATERAL TIES SPACED @ 200MM O.C.

13 TYP. TANK PAD COLUMN DETAILS (TPC-1)
S-5 SCALE 1: 20M

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GUIUAN, EASTERN SAMAR

PROJECT EVALUATION AND PLANNING DEPARTMENT

PREPARED BY:	CHECKED BY:	REVIEWED BY:	RECOMMENDING APPROVAL:	APPROVED BY:
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DATE:				

SHEET CONTENTS: OPEN WEB TRUSS (OWT) DETAILS; CONNECTION DETAILS; PURLIN CONNECTION DETAILS; PUMP HOUSE ROOF FRAMING PLAN; TYPICAL TANK PAD FRAMING DETAILS; TYPICAL TANK PAD BEAM DETAILS (TPB-1); TYPICAL TANK PAD COLUMN DETAILS (TPC-1)

REVISIONS:

R.A. 9266

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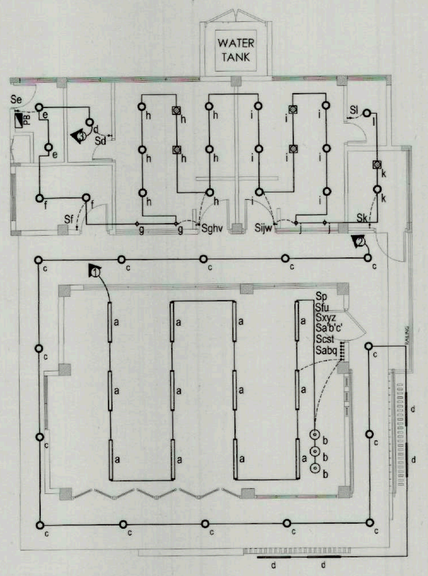
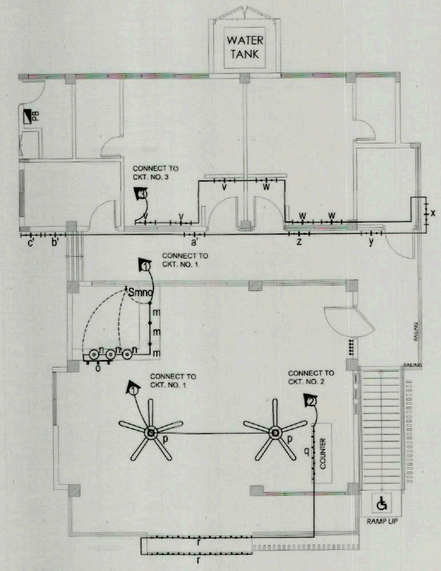
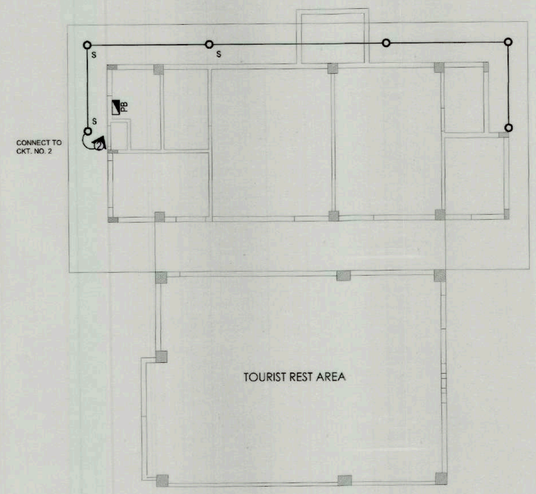


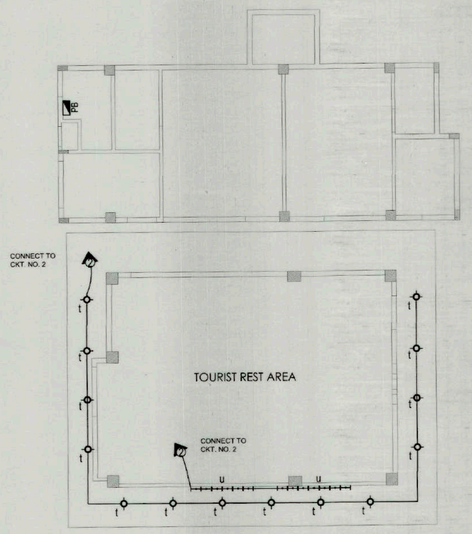
1 E-1 LIGHTING LAYOUT
SCALE 1: 100M



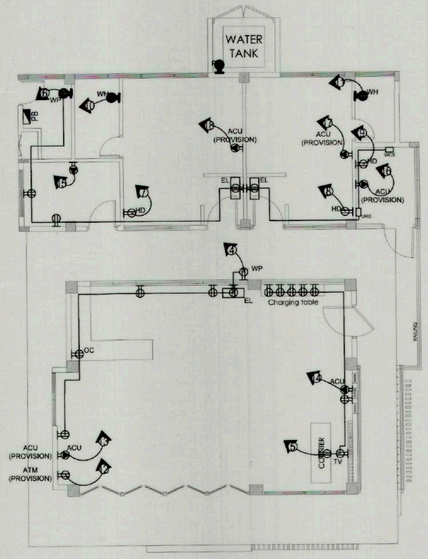
2 E-1 SIGNAGES, LOGO LIGHTING LAYOUT
SCALE 1: 100M



3 E-1 LOWER EAVES LIGHTING LAYOUT
SCALE 1: 100M



4 E-1 UPPER EAVES LIGHTING LAYOUT
SCALE 1: 100M



5 E-1 POWER LAYOUT
SCALE 1: 100M

LEGEND & SYMBOLS

	10W LED RECESSED MOUNTED DOWNLIGHT
	3W LED RECESSED MOUNTED MINI DOWNLIGHT
	36W LED PENDANT LINEAR LIGHT
	18W LED WALL WASHER
	6W LED RATTAN ACCENT PENDANT LIGHT
	12W LED RECESSED MOUNTED ADJUSTABLE TRUNK LIGHT
	LED STRIP LIGHT
	6W LED TRACK LIGHT
	CEILING MOUNTED EXHAUST FAN
	100W CEILING MOUNTED INDUSTRIAL FAN
	CONVENIENCE OUTLET
OC	CONVENIENCE OUTLET (COUNTER OUTLET)
WP	CONVENIENCE OUTLET (WEATHER PROOF)
HD	HAND DYER OUTLET
WH	ELECTRIC WATER HEATER OUTLET
P	WATER PUMP
ATM	ATM MACHINE OUTLET
TV	LED TV
	ACU OUTLET
	CHARGING TABLE
EL	EMERGENCY LIGHT
WCS	WATER CLOSET SENSOR
URS	URINAL SENSOR
	PANEL BOARD
	CIRCUIT HOMERUN
Sabc	THREE - GANG SWITCH
Sab	TWO - GANG SWITCH
Sa	ONE - GANG SWITCH
Sstand	STAND ALONE SIGNAGE SWITCH

GENERAL NOTES AND SPECIFICATIONS

1. ALL ELECTRICAL WORKS & INSTALLATIONS HERE SHALL BE DONE IN ACCORDANCE WITH THE PROVISIONS OF THE LATEST APPROVED EDITION OF THE PHILIPPINE ELECTRICAL CODE WITH RULES & REGULATIONS OF THE CITY OR MUNICIPAL ORDINANCES AND ALSO THE RULES & REGULATIONS OF THE LOCAL POWER COMPANY.

2. ALL ELECTRICAL WORKS HEREIN SHALL BE DONE IN ENGINEERING AND WORKMANSHIP MANNER.

3. ALL ELECTRICAL WORKS HEREIN SHALL BE COORDINATED PROPERLY WITH OTHER ENGINEERING TRADE PRIOR TO THE IMPLEMENTATION TO ENSURE THE SMOOTH AND FLAWLESS FLOW OF WORK.

4. DISCREPANCIES OF THE ACTUAL INSTALLATION FROM THE APPROVED ELECTRICAL PLANS, IF ANY, SHALL BE DISCUSSED IMMEDIATELY WITH THE PROJECT MANAGER, DESIGN ARCHITECT, AND DESIGN ELECTRICAL ENGINEER PRIOR TO THE FITTING WORKS.

5. PROCESSING OF ALL NECESSARY DOCUMENTS SUCH AS PERMITS PASSES AND REQUEST LETTERS TO THE REQUIRING PARTY IF ANY, SHALL BE DONE BY THE CONTRACTOR AND ITS REPRESENTATIVE.

6. THE CONTRACTOR SHALL VERIFY THE ACTUAL LOCATION OF LOCAL UTILITY POWER SOURCE AND INSTALL THE MAIN SERVICE SERVICE ENTRANCE TO THE NEAREST POSSIBLE LOCATION OF THE POWER SOURCE.

7. THE TYPE OF SYSTEM VOLTAGE TO BE SUPPLIED SHALL BE 230 VOLTS, 1-PHASE, 3WIRE, 60HZ.

8. METERING TYPE TO BE USED SHALL BE DIRECT READING FOR 0-200 AMPERES LOAD. ALL METERING DEVICES SHALL BE CALIBRATED AND CERTIFIED BY THE ENERGY REGULATORY BOARD (ERB).

9. USE POLE MOUNTED DISTRIBUTION TRANSFORMER FOR BELOW 500KVA LOAD AND PAD MOUNTED TRANSFORMER FOR ABOVE 500KVA LOAD UNLESS OTHERWISE SPECIFIED BY LOCAL UTILITY POWER COMPANY.

10.ALL WIRES SHALL BE COLOR CODED TO SIMPLIFY AND EASE THE TERMINATION INTERCONNECTIONS AND CHECKING OF CONNECTIONS FOR THE ENTIRE WIRING SYSTEM. WIRE SHALL BE COLOR CODED AS FOLLOWS:
LINE 1: RED LINE 2: YELLOW LINE 3: BLUE GROUND: GREEN

11. FURTHERMORE, THE MINIMUM SIZE OF WIRE TO BE USE SHALL BE 2.0MM² THHN WIRE UNLESS OTHERWISE SPECIFIED IN THE PLANS

12. ALL CONDUIT TO BE USE THROUGHOUT THE INSTALLATION SHALL BE PVC FOR EMBEDDED IN CONCRETE . CONCEALED ON DRY WALL AND UNDERGROUND INSTALLATION, EMT FOR CONCEALED ON CEILING AND IMC FOR EXPOSED INSTALLATION AND MAIN FEEDER CABLE. THE MINIMUM SIZE TO BE UTILIZED SHALL BE 15MM INSIDE DIAMETER OTHERWISE SPECIFIED IN THE PLANS.

13. ALL BRANCH CIRCUIT HOMERUN SHALL BE INSTALLED AS INDICATED IN THE PLAN. EXPOSED CIRCUIT RUN SHALL BE INSTALLED PARALLEL TO OR PERPENDICULAR WITH THE BUILDING LINE AND SUPPORTED BY CONDUIT CLAMPS EVERY 1.5METERS. DIAGONAL CONDUIT RUN SHALL NOT BE ACCEPTED.

14. ALL ELECTRICAL EQUIPMENT SHALL BE FABRICATED IN ACCORDANCE WITH PEC2017 REQUIREMENTS SUCH AS STANDARD THICKNESS, BENDING SPACES, FILL SPACES, AND SAFETY SPACES BETWEEN HOT LINES.

15. ALL ELECTRICAL EQUIPMENT SHALL BE PROPERLY GROUNDED IN ACCORDANCE WITH THE REQUIREMENTS OF PEC 2017.

16. ALL ELECTRICAL EQUIPMENT, RACEWAYS AND DEVICES DRAWN IN THE PLANS ARE DIAGRAMMATIC, EXACT LOCATION IN THE ROOMS, WALLS, TRUSSES AND WALL PENETRATIONS SHALL BE DETERMINED AND DRAWN IN DETAIL BY THE ELECTRICAL ENGINEER IN-CHARGE OF THE INSTALLATION.

17. ALL ELECTRICAL WORK HERE IN SHALL UNDERGO NECESSARY TESTING UPON COMPLETION AND PRIOR TO THE ENERGIZATION
A. INSULATION RESISTANCE TEST - ALL WIRES AND CABLE
B. EARTH GROUND RESISTANCE TEST - GROUND SYSTEM AND EQUIPMENT GROUNDING
C. SYSTEM VOLTAGE TEST - UPON ENERGIZATION
D. PHASE SEQUENCE TEST - FOR ALL THREE PHASE LOADS

18. ALL ELECTRICAL EQUIPMENT, RACEWAYS, AND DEVICES INSTALLED FOR THE ELECTRICAL SYSTEM SHALL BE REFLECTED ON THE AS-BUILT PLAN WITH SIGN AND SEAL OF DULY LICENSED PROFESSIONAL ELECTRICAL ENGINEER.

19. ALL ELECTRICAL WORKS HEREIN SHALL BE DONE UNDER THE DIRECT AND IMMEDIATE SUPERVISION OF DULY REGISTERED ELECTRICAL ENGINEER (REE).

20. THE ELECTRICAL CONTRACTOR IS REQUIRED TO VISIT THE SITE TO ASCERTAIN HIMSELF TO THE LOCAL CONDITIONS THAT MAY AFFECT HIS WORK.

TIEZA
TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY
6th & 7th FLR. TOWER 1 DOUBLE DRAGON PLAZA
DOUBLE DRAGON MERIDIAN PARK, MACAPAGAL AVENUE
CORNER EDSA EXTENSION BAY AREA PASAY CITY 1308

PROJECT TITLE/ LOCATION:
TOURIST REST AREA
GUIUAN, EASTERN SAMAR

PROJECT EVALUATION AND PLANNING DEPARTMENT

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DATE:				

SHEET CONTENTS:
LIGHTING LAYOUT
SIGNAGES,LOGO LIGHTING LAYOUT
LOWER EAVES LIGHTING LAYOUT
UPPER EAVES LIGHTING LAYOUT
POWER LAYOUT
GENERAL NOTES AND SPECIFICATIONS
REVISIONS:

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LOAD SCHEDULE

ITEM NO.	DESCRIPTION	VOLTS	VA	SWITCHES				AMPERE	CIRCUIT PROTECTION			WIRES SIZE & CONDUITS
				S1	S2	S3	S3W		AT	AF	P	
1	12 - 36LED PENDANT LINEAR LIGHT + 6 - 6W LED RATTAN ACCENT PENDANT LIGHT + 3 - 3W LED RECESSED MOUNTED MINI DOWNLIGHT + 3 - 6W LED TRACK LIGHT + 2 - 80W CEILING FAN	230	655					2.85	15	50	2	2 - 2.0 MM² THHN WIRE IN A 15MMØ PVC PIPE
2	4 - 18W LED WALL WASHER + 20 - 10W LED RECESSED MOUNTED DOWNLIGHT + 14 - 12W LED RECESSED MOUNTED ADJUSTABLE TRUNK LIGHT + 4 - 30W LED STRIP LIGHT (LOGO, TRA & STAIR BACKLIGHT) + 5 - 30W LED STRIP LIGHT (SIGNAGE LIGHTING)	230	710					3.09	15	50	2	2 - 2.0 MM² THHN WIRE IN A 15MMØ PVC PIPE
3	19 - 10W LED RECESSED MOUNTED DOWNLIGHT + 4 - 3W LED RECESSED MOUNTED MINI DOWNLIGHT + 5 - 50W CEILING MOUNTED EXHAUST FAN + 12 - 30W LED STRIP LIGHT (SIGNAGE & MIRROR BACKLIGHT)	230	812					3.53	15	50	2	2 - 2.0 MM² THHN WIRE IN A 15MMØ PVC PIPE
4	5 - CONVENIENCE OUTLET (UNIVERSAL) + 1 - EMERGENCY LIGHT OUTLET	230	1080					4.70	20	50	2	2 - 3.5 MM² THHN WIRE + 1 - 2.0MM² THHN WIRE GROUNDING IN A 20MMØ PVC PIPE
5	8 - CONVENIENCE OUTLET (UNIVERSAL)	230	1440					6.26	20	50	2	2 - 3.5 MM² THHN WIRE + 1 - 2.0MM² THHN WIRE GROUNDING IN A 20MMØ PVC PIPE
6	3 - CONVENIENCE OUTLET (UNIVERSAL) + 2 - EMERGENCY LIGHT OUTLET + 1 - 0.5W WATER CLOSET SENSOR + 1 - O.5W URINAL SENSOR	230	901					3.92	20	50	2	2 - 3.5 MM² THHN WIRE + 1 - 2.0MM² THHN WIRE GROUNDING IN A 20MMØ PVC PIPE
7	HAND DRYER	230	1100					4.78	20	50	2	2 - 3.5 MM² THHN WIRE + 1 - 2.0MM² THHN WIRE GROUNDING IN A 20MMØ PVC PIPE
8	HAND DRYER	230	1100					4.78	20	50	2	2 - 3.5 MM² THHN WIRE + 1 - 2.0MM² THHN WIRE GROUNDING IN A 20MMØ PVC PIPE
9	HAND DRYER	230	1100					4.78	20	50	2	2 - 3.5 MM² THHN WIRE + 1 - 2.0MM² THHN WIRE GROUNDING IN A 20MMØ PVC PIPE
10	ELECTRIC WATER HEATER	230	1125					4.90	20	50	2	2 - 3.5 MM² THHN WIRE + 1 - 2.0MM² THHN WIRE GROUNDING IN A 20MMØ PVC PIPE
11	ELECTRIC WATER HEATER	230	1125					4.90	20	50	2	2 - 3.5 MM² THHN WIRE + 1 - 2.0MM² THHN WIRE GROUNDING IN A 20MMØ PVC PIPE
12	ATM MACHINE (PROVISION)	230	700					3.04	20	50	2	2 - 3.5 MM² THHN WIRE + 1 - 2.0MM² THHN WIRE GROUNDING IN A 20MMØ PVC PIPE
13	3TR ACU INVERTER (PROVISION)	230	2300					10	30	50	2	2 - 5.5 MM² THHN WIRE + 1 - 2.0MM² THHN WIRE GROUNDING IN A 20MMØ PVC PIPE
14	3 TR ACU INVERTER	230	2300					10	30	50	2	2 - 5.5 MM² THHN WIRE + 1 - 2.0MM² THHN WIRE GROUNDING IN A 20MMØ PVC PIPE
15	1 HP ACU INVERTER	230	897					3.89	30	50	2	2 - 5.5 MM² THHN WIRE + 1 - 2.0MM² THHN WIRE GROUNDING IN A 20MMØ PVC PIPE
16	0.8 HP ACU INVERTER (PROVISION)	230	537					2.33	30	50	2	2 - 5.5 MM² THHN WIRE + 1 - 2.0MM² THHN WIRE GROUNDING IN A 20MMØ PVC PIPE
17	1 HP ACU INVERTER (PROVISION)	230	895					3.89	30	50	2	2 - 5.5MM² THHN WIRE + 1 - 2.0MM² THHN WIRE GROUNDING IN A 20MMØ PVC PIPE
18	1 HP ACU INVERTER (PROVISION)	230	895					3.89	30	50	2	2 - 5.5MM² THHN WIRE + 1 - 2.0MM² THHN WIRE GROUNDING IN A 20MMØ PVC PIPE
19	1 HP WATER PUMP	230	746					3.24	30	50	2	2 - 5.5MM² THHN WIRE + 1 - 2.0MM² THHN WIRE GROUNDING IN A 20MMØ PVC PIPE
20	SPARE	230							20	50	2	-
			20,418					**88.82**				

SERVICE ENTRANCE CONDUCTOR

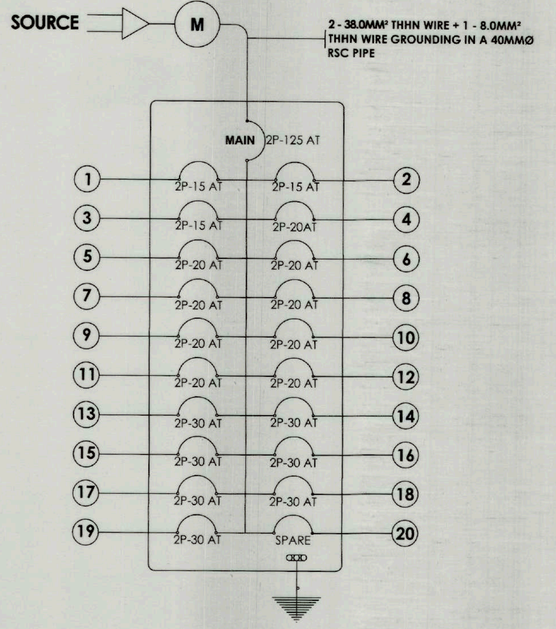
TOTAL LOAD = 20,418A
TOTAL CURRENT = 85%(88.82)+25%(10A)
IT = 78A

USE: 2 - 38.0MM² THHN WIRE + 1 - 8.0MM² THHN WIRE GROUNDING IN A 32MMØ RSC PIPE

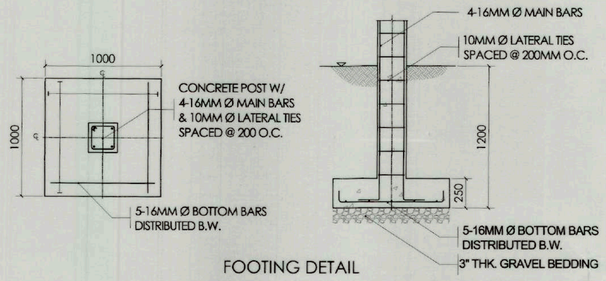
SERVICE EQUIPMENT

USE: 125AT, 150AF, 2P, 230VAC, MCCB

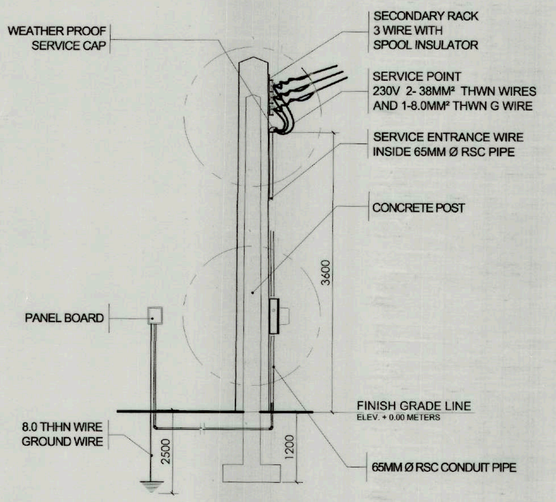
1 / E-2 SCHEDULE OF LOADS



2 / E-2 RISER DIAGRAM



FOOTING DETAIL



3 / E-2 SERVICE ENTRANCE DETAIL

SCALE NTS

TIEZA
TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY
6th & 7th FLR. TOWER 1 DOUBLE DRAGON PLAZA
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SHEET CONTENTS: LOAD SCHEDULE, RISER DIAGRAM, SERVICE ENTRANCE DETAIL

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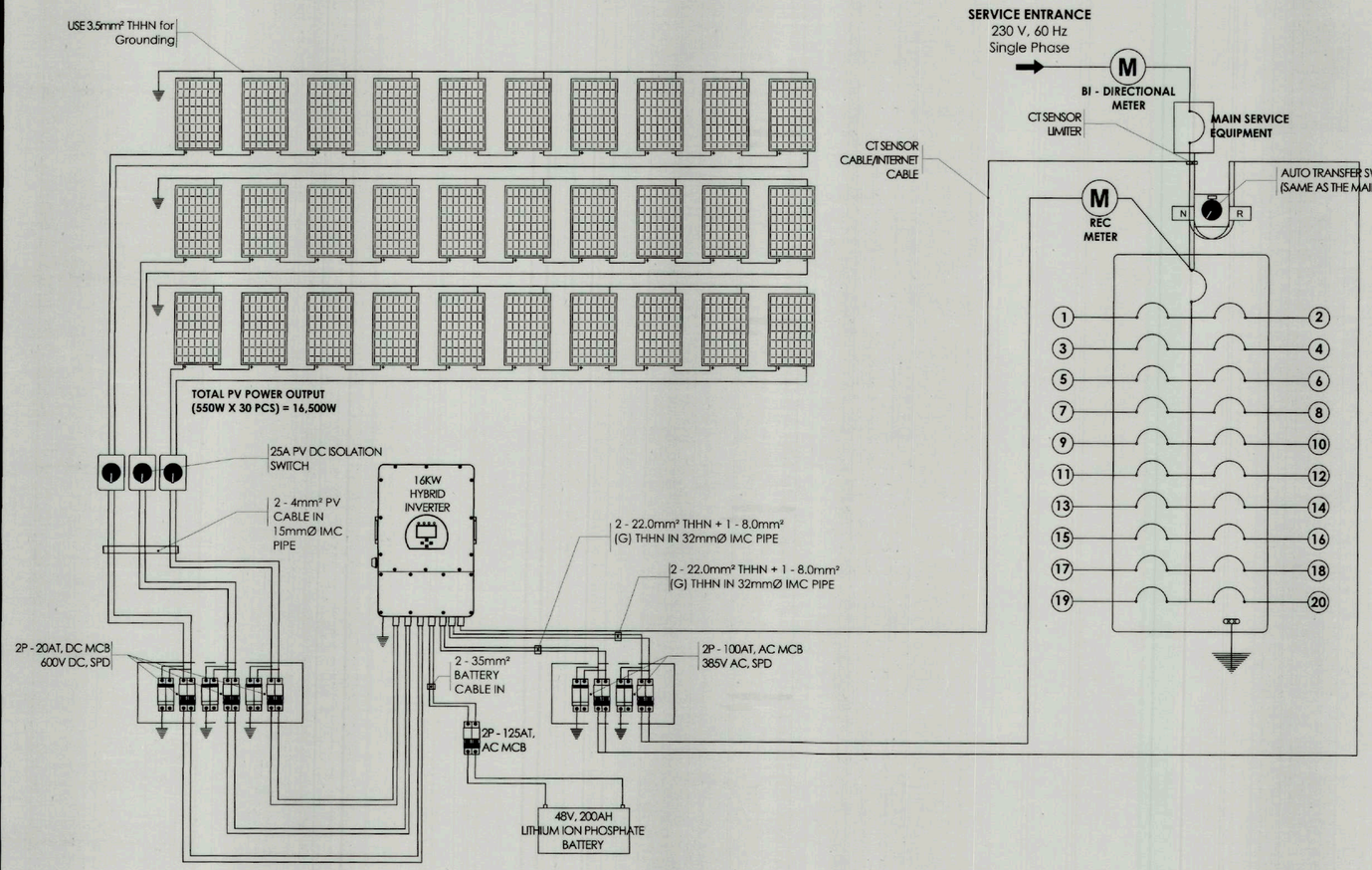

1 / E-3 16KW HYBRID SOLAR SYSTEM

SCALE NTS

HYBRID INVERTER SPECIFICATIONS

BATTERY VOLTAGE RANGE (V):	40~60V
MAX. CHARGING CURRENT (A):	290A
MAX. DISCHARGING CURRENT (A):	290A
MAX. PV ARRAY POWER (W):	20,800W
MAX. DC INPUT VOLTAGE (V):	500V
START - UP VOLTAGE (V):	125V
MPPT RANGE (V):	150 - 425V
RATED DC INPUT VOLTAGE (V):	370V
PV INPUT CURRENT (A):	26 + 26 + 26
MAX. PV Isc (A):	44 + 44 + 44
No. MPP TRACKERS:	3
No. of STRING per MPP TRACKERS:	2 + 2 + 2
RATED AC OUTPUT ACTIVE POWER (W):	16,000W
MAX. AC OUTPUT ACTIVE POWER (W):	17,600W
RATED AC OUTPUT CURRENT (A):	72.7/69.6A
MAX. AC OUTPUT CURRENT (A):	80/76.5A

SOLAR PANEL SPECIFICATIONS

RATED MAXIMUM POWER (W):	550W
OPEN CIRCUIT VOLTAGE (Voc):	49.90V
MAXIMUM POWER VOLTAGE (Vmp):	41.96V
SHORT CIRCUIT CURRENT (Isc):	14.07A
MAXIMUM POWER CURRENT (Imp):	13.18A

STRING LOAD COMPUTATION

1ST STRING LOAD COMPUTATION

IT = STRING SHORT CIRCUIT CURRENT x 1.25
IT = 14.0A x 1.25
IT = 17.5A

USE: 1 - 20AT, 2P, 500V DC MCB
2 - 4mm² PV CABLE IN 15mmØ IMC PIPE
1 - 600V DC SPD 40 KAIC

2ND STRING LOAD COMPUTATION

IT = STRING SHORT CIRCUIT CURRENT x 1.25
IT = 14.0A x 1.25
IT = 17.5A

USE: 1 - 20AT, 2P, 500V DC MCB
2 - 4mm² PV CABLE IN 15mmØ IMC PIPE
1 - 600V DC SPD 40 KAIC

3RD STRING LOAD COMPUTATION

IT = STRING SHORT CIRCUIT CURRENT x 1.25
IT = 14.0A x 1.25
IT = 17.5A

USE: 1 - 20AT, 2P, 500V DC MCB
2 - 4mm² PV CABLE IN 15mmØ IMC PIPE
1 - 600V DC SPD 40 KAIC

VOLTAGE DROP COMPUTATION (1ST STRING)

$$VDI = \frac{\text{CURRENT x DISTANCE}}{\text{\% VOLTAGE DROP x VOLTAGE}}$$

$$VDI = \frac{13.11A \times 88.58Ft.}{2 \times 419.6V}$$

VDI = 1.24

VOLTAGE DROP COMPUTATION (2ND STRING)

$$VDI = \frac{\text{CURRENT x DISTANCE}}{\text{\% VOLTAGE DROP x VOLTAGE}}$$

$$VDI = \frac{13.11A \times 88.58Ft.}{2 \times 419.6V}$$

VDI = 1.24

VOLTAGE DROP COMPUTATION (3RD STRING)

$$VDI = \frac{\text{CURRENT x DISTANCE}}{\text{\% VOLTAGE DROP x VOLTAGE}}$$

$$VDI = \frac{13.11A \times 88.58Ft.}{2 \times 419.6V}$$

VDI = 1.24

1ST STRING SERIES CONNECTION (10S)

550W SOLAR PANEL
Voc = 49.90V
Vmp = 41.96V
Isc = 14.0A
Imp = 13.11A

TOTAL PV VOLTAGE OUTPUT (Voc) = 49.90V x 10 = 499V
TOTAL PV VOLTAGE OUTPUT (Vmp) = 41.96V x 10 = 419.6V
TOTAL PV CURRENT OUTPUT (Isc) = 14.0A
TOTAL PV CURRENT OUTPUT (Imp) = 13.11A

2ND STRING SERIES CONNECTION (10S)

550W SOLAR PANEL
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TOTAL PV VOLTAGE OUTPUT (Voc) = 49.90V x 10 = 499V
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TOTAL PV VOLTAGE OUTPUT (Voc) = 49.90V x 10 = 499V
TOTAL PV VOLTAGE OUTPUT (Vmp) = 41.96V x 10 = 419.6V
TOTAL PV CURRENT OUTPUT (Isc) = 14.0A
TOTAL PV CURRENT OUTPUT (Imp) = 13.11A

INVERTER LOAD COMPUTATION

INVERTER'S OUTPUT TO GRID MAIN BREAKER

IT = RATED AC OUTPUT CURRENT x 1.25
IT = 69.6A x 1.25
IT = 87A

USE: 1 - 100AT, 2P, AC MCB
2 - 22.0mm² THHN + 1 - 8.0mm² (G) THHN IN 32mmØ IMC PIPE
1 - 385V AC SPD 40 KAIC

INVERTER TO BATTERY LOAD COMPUTATION

IT = BATTERY MAXIMUM DISCHARGE x 1.25
IT = 100A x 1.25
IT = 125A

USE: 1 - 125AT, 2P, AC MCB
2 - 35.0mm² BATTERY CABLE

INVERTER TO EMERGENCY LOAD COMPUTATION

IT = INVERTER'S MAX. OUTPUT CURRENT(80%) x 1.25
IT = 76.5A x 1.25
IT = 95.63A

USE: 1 - 100AT, 2P, AC MCB
2 - 22.0mm² THHN + 1 - 8.0mm² (G) THHN IN 32mmØ IMC PIPE
1 - 385V AC SPD 40 KAIC

TIEZA TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY 6th & 7th FLR. TOWER 1 DOUBLE DRAGON PLAZA DOUBLE DRAGON MERIDIAN PARK, MACAPAGAL AVENUE CORNER EDSA EXTENSION BAY AREA PASAY CITY 1308	PROJECT TITLE/ LOCATION: **TOURIST REST AREA** GUIUAN, EASTERN SAMAR	PROJECT EVALUATION AND PLANNING DEPARTMENT PREPARED BY: JUNRIEH B. PAPELIRAS DRAWN BY: JUNRIEH DATE:	CHECKED BY: RADY E. ADAME MANAGER PROJECT PLANNING & DESIGN DIVISION	REVIEWED BY: JEOFFREY L. MACALALAD MANAGER PROJECT EVALUATION & PLANNING DEPARTMENT	RECOMMENDING APPROVAL: GREGORY A. OLLER ASSISTANT CHIEF OPERATING OFFICER ARCHITECTURAL & ENGINEERING SERVICES SECTOR	APPROVED BY: MARK T. LAPID CHIEF OPERATING OFFICER	SHEET CONTENTS: 16KW HYBRID SOLAR SYSTEM STRING LOAD COMPUTATION INVERTER LOAD COMPUTATION HYBRID INVERTER SPECIFICATIONS SOLAR PANEL SPECIFICATIONS REVISIONS:	R.A. 9266 THIS DRAWING AS INSTRUMENT OF SERVICE IS A PROPERTY OF TIEZA. IT SHALL BE UNLAWFUL TO DUPLICATE OR TO MAKE COPIES OF THIS DOCUMENT WITHOUT THE CONCENT OF TIEZA.	SHEET NO. E 03 29 35

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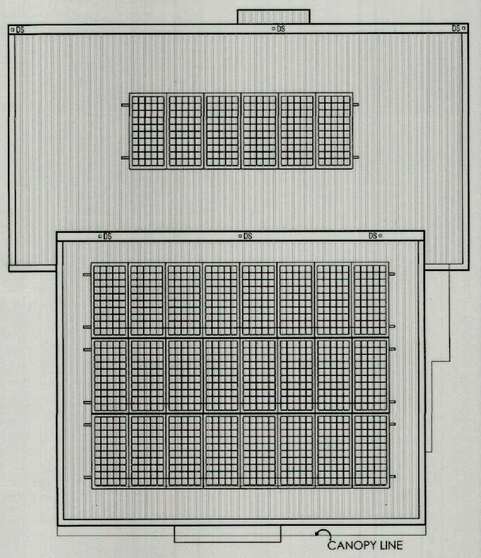
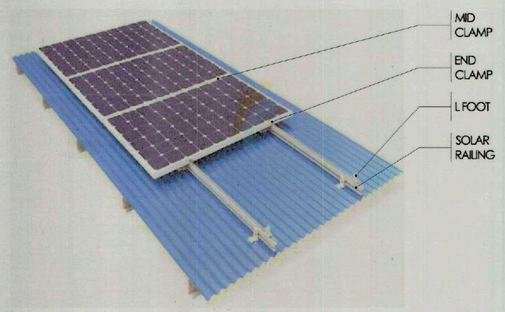
R8-24-04



1 E-4 SOLAR PANEL ROOF PLAN

SCALE 1:100



LEGEND & SYMBOLS

	HYBRID INVERTER
	550W SOLAR PANEL
	DC/AC SURGE PROTECTION DEVICE
	DC/AC MCB CIRCUIT BREAKER
	AUTOMATIC TRANSFER SWITCH
	ISOLATION SWITCH
	LITHIUM ION PHOSPHATE BATTERY
	GROUNDING

GENERAL NOTES AND SPECIFICATIONS

1. ALL ELECTRICAL WORKS & INSTALLATIONS HERE SHALL BE DONE IN ACCORDANCE WITH THE PROVISIONS OF THE LATEST APPROVED EDITION OF THE PHILIPPINE ELECTRICAL CODE WITH RULES & REGULATIONS OF THE CITY OR MUNICIPAL ORDINANCES AND ALSO THE RULES & REGULATIONS OF THE LOCAL POWER COMPANY.

2. ALL ELECTRICAL WORKS HEREIN SHALL BE DONE IN ENGINEERING AND WORKMANSHIP MANNER.

3. ALL ELECTRICAL WORKS HEREIN SHALL BE COORDINATED PROPERLY WITH OTHER ENGINEERING TRADE PRIOR TO THE IMPLEMENTATION TO ENSURE THE SMOOTH AND FLAWLESS FLOW OF WORK.

4. DISCREPANCIES OF THE ACTUAL INSTALLATION FROM THE APPROVED ELECTRICAL PLANS, IF ANY, SHALL BE DISCUSSED IMMEDIATELY WITH THE PROJECT MANAGER, DESIGN ARCHITECT, AND DESIGN ELECTRICAL ENGINEER PRIOR TO THE FITTING WORKS.

5. MINIMUM SIZE OF WIRE AND CONDUIT FOR PHOTOVOLTAIC MODULE SHALL BE 4MM² DC CABLE AND 15MMØ RESPECTIVELY UNLESS OTHERWISE S

6. ALL MATERIALS AND EQUIPMENT TO BE USED SHALL BE BRAND NEW AND APPROVED TYPE FOR ALL LOCATION AND PURPOSES.

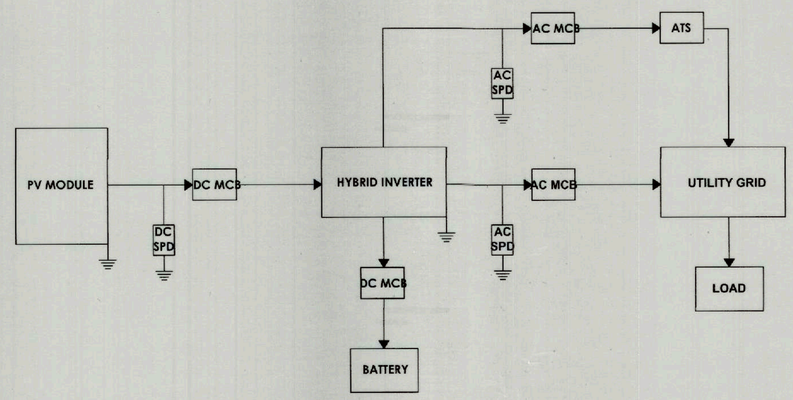
7. ALL METAL FRAMES SHALL BE PROPERLY AND ADEQUATELY GROUNDED.

8. ALL WEATHER - EXPOSED INSTALLATIONS SHALL USE WEATHERPROOF TYPE MATERIALS, ESPECIALLY WEATHERPROOF CONDUITS, JUNCTION BOXES AND SAFETY DEVICES.

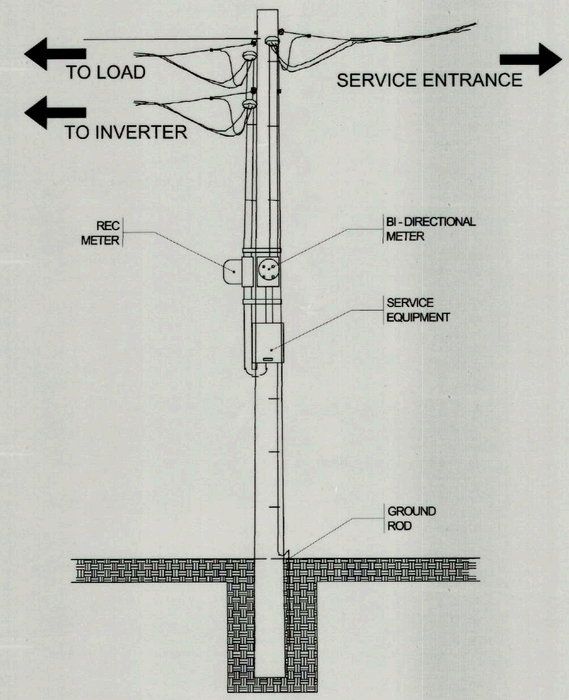
9. ALL SPECIAL EQUIPMENT (INVERTERS, PV MODULES AND BATTERY) SHALL BE INSTALLED IN ACCORDANCE WITH STANDARDS SET BY THE CODE AND MANUFACTURER'S SPECIFICATIONS.

10.BATTERIES AND INVERTERS SHALL BE INSTALLED IN AWELL SECURED AND VENTILATED LOCATION.

11. ALL ELECTRICAL WORKS SHALL BE DONE UNDER THE DIRECT SUPERVISION OF ELECTRICAL ENGINEER OR PROFESSIONAL SOLAR SYSTEM INSTALLER.



2 E-4 BLOCK DIAGRAM



3 E-4 SERVICE ENTRANCE DETAIL FOR SOLAR SYSTEM

SCALE NTS

TIEZA TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY 6th & 7th FLR. TOWER 1 DOUBLE DRAGON PLAZA DOUBLE DRAGON MERIDIAN PARK, MACAPAGAL AVENUE CORNER EDSA EXTENSION BAY AREA PASAY CITY 1308	PROJECT TITLE/ LOCATION: **TOURIST REST AREA** GUIUAN, EASTERN SAMAR	PROJECT EVALUATION AND PLANNING DEPARTMENT			RECOMMENDING APPROVAL:	APPROVED BY:	SHEET CONTENTS:
		PREPARED BY: JUNRIEH B. TAPELIRAS	CHECKED BY: RADY E. ADAME	REVIEWED BY: JEOFFREY L. MACALALAD	GREGORY A. OLLER	MARK T. LAPID	SOLAR PANEL ROOF PLAN BLOCK DIAGRAM SERVICE ENTRANCE DETAIL FOR SOLAR SYSTEM
		DRAWN BY: JUNRIEH	MANAGER PROJECT PLANNING & DESIGN DIVISION	MANAGER PROJECT EVALUATION & PLANNING DEPARTMENT	ASSISTANT CHIEF OPERATING OFFICER ARCHITECTURAL & ENGINEERING SERVICES SECTOR	CHIEF OPERATING OFFICER	
		DATE:					REVISIONS:

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GENERAL NOTES

1. ALL PLUMBING WORKS HEREIN INDICATED SHALL BE DONE IN ACCORDANCE WITH THE PROVISIONS OF THE LATEST EDITION OF THE PLUMBING CODE OF THE PHILIPPINES AND RULES AND REGULATIONS OF THE LOCAL ENFORCING AUTHORITIES.
2. ALL MATERIALS TO BE USED SHALL BE NEW AND OF APPROVED TYPE FOR THE PURPOSE.
3. MINIMUM SLOPE OF 2% SHALL BE APPROPRIATELY PROVIDED FOR PIPES FROM FIXTURES TO DISPOSAL OUTLET TO PROPERLY CONVEY SLUDGE AND OTHER WASTE MATERIALS.
4. ALL PIPES SHALL BE SUPPORTED AT SUFFICIENTLY CLOSE INTERVALS TO KEEP THEM IN ALIGNMENT AND PREVENT SAGGING.
5. THE PLUMBING LAYOUT IS ONLY DIAGRAMMATIC PIPES, CLEANOUTS AND CHECK VALVES SHALL BE CONCEALED AS MUCH AS POSSIBLE.
6. ALL CLEANOUTS SHALL BE FLUSHED MOUNTED AND PROVIDED WITH COVER CAPS. DO NOT INSTALL FLOOR CLEANOUTS EXCEPT AT LINES ON GRADE AND SERVICE AREAS NOT SERVICE TO TRAFFIC.
7. ALL PIPES SHALL BE INSTALLED AS INDICATED. ANY RELOCATION REQUIRED FOR PROPER EXECUTION OF OTHER TRADES SHALL BE WITH PRIOR APPROVAL FROM THE ENGINEER AND ARCHITECT.
8. ALL APPROVED PLANS, DOCUMENTS, REVISIONS TO PLANS MUST BE MAINTAINED ON SITE AND AVAILABLE FOR REVIEW AT ALL TIMES THE BUILDING IS UNDER CONSTRUCTION.
9. ALL PLUMBING WORKS HEREIN INDICATED SHALL BE DONE UNDER THE STRICT SUPERVISION OF A DULY LICENSED SANITARY ENGINEER AND/OR MASTERPLUMBER.

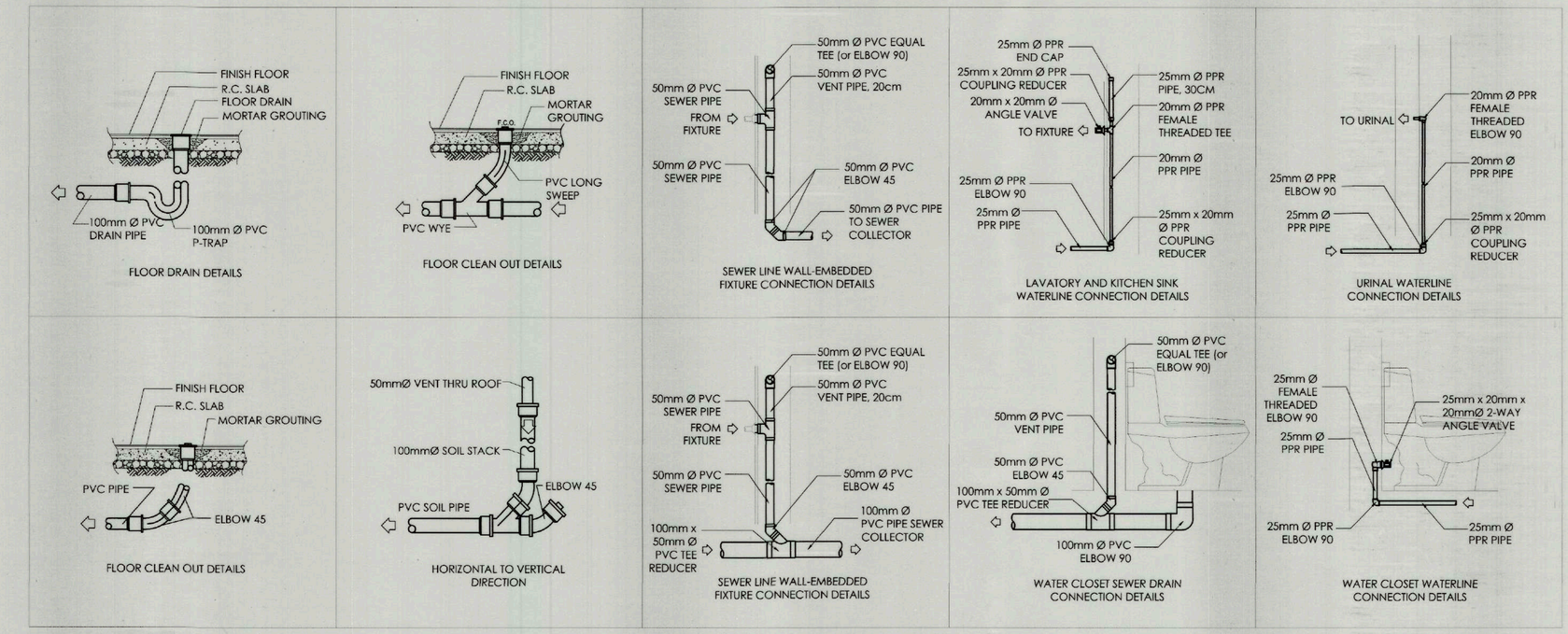
MATERIAL SPECIFICATION

COLD WATER LINE	ALL MAIN ROUGHING-INS OF TOILETS MATERIAL AND LATERAL WATER DISTRIBUTION LINES SHALL BE POLYPROPYLENE RANDOM COLYMER (PPR) PIPE AND FITTINGS. ALL ISOLATION VALVE SHOULD BE 3/4" Ø IN SIZE.
SEWER LINE	ALL LATERAL AND BRANCH LINES SHALL BE POLYVINYL CHLORIDE (PVC) PIPES SERIES-1000. ALL LAVATORY DRAIN SHALL BE 2" Ø IN SIZE, WATER CLOSET DRAIN SHALL BE 4" Ø IN SIZE AND FLOOR DRAINS SHALL BE 3" Ø IN SIZE.
VENT LINE	ALL VENT STACK AND BRANCH LINE SHALL BE POLYVINYL CHLORIDE (PVC) PIPE SERIES-600
DRAINAGE LINE	ALL LATERAL AND BRANCH DRAINAGE LINE SHALL BE POLYVINYL CHLORIDE PIPE (PVC) PIPE SERIES-1000

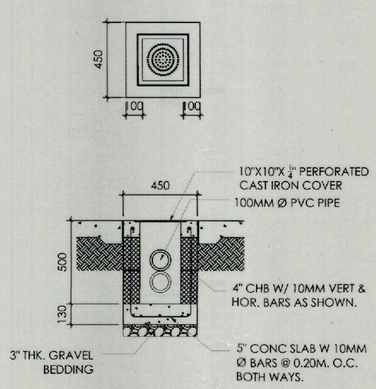
LEGEND AND SYMBOLS

SEWER SYSTEM		VENTING SYSTEM	
SP	SEWER PIPE	VP	VENT PIPE
WC	WATER CLOSET	VS	VENT STACK
LAV	LAVATORY	VSTR	VENT STACK THRU ROOF
URI	URINAL		
FD	FLOOR DRAIN		
CO	CLEANOUT		
SS	SLOP SINK		

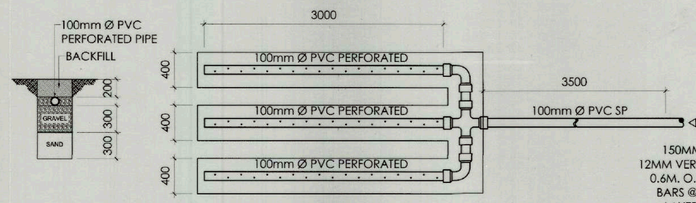
WATER DISTRIBUTION SYSTEM		DRAINAGE SYSTEM	
CWL	COLD WATER LINE	DP	DRAIN PIPE
GV	GATE VALVE	DS	DOWNSPOUT
WM	WATER METER	CB	CATCH BASIN
CV	CHECK VALVE	RD	ROOF DRAIN
SHO	SHOWER	CDP	CONDENSATE DRAIN PIPE
SV	SHOWER VALVE		
F	FAUCET		



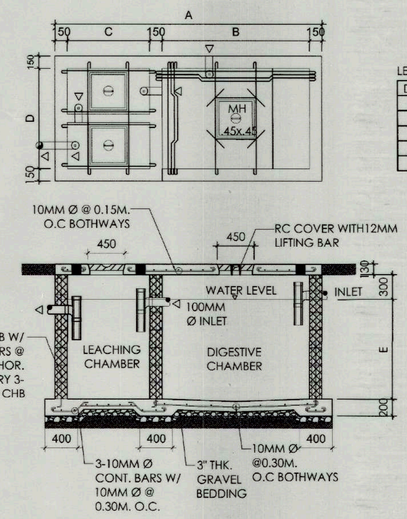
1 P-1 TYPICAL CONNECTION DETAILS
SCALE 1: 20M



2 P-1 CATCH BASIN DETAILS
SCALE 1: 20M



3 P-1 LEACHING FIELD PIPING
SCALE 1: 20M



LEGEND :

DESCRIPTION	DISTANCE (m)
A	2.80
B	1.60
C	0.80
D	1.70
E	1.20

4 P-1 SEPTIC TANK DETAILS
SCALE 1: 20M

TIEZA
TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY
6th & 7th FLR. TOWER 1 DOUBLE DRAGON PLAZA
DOUBLE DRAGON MERIDIAN PARK, MACAPAGAL AVENUE
CORNER EDSA EXTENSION BAY AREA PASAY CITY 1308

PROJECT TITLE/ LOCATION:	PROJECT EVALUATION AND PLANNING DEPARTMENT			RECOMMENDING APPROVAL:	APPROVED BY:	SHEET CONTENTS:	R.A. 9266	SHEET NO.
TOURIST REST AREA GUIUAN, EASTERN SAMAR	PREPARED BY: JUNELL IAN T. MEDINO	CHECKED BY: RADY E. ADAME	REVIEWED BY: JEOFFREY L. MACALALAD	GREGORY A. OLLER	MARK T. LAPID	GENERAL NOTES; TYPICAL CONNECTION DETAILS; CATCH BASIN DETAILS; LEACHING FIELD PIPING; SEPTIC TANK DETAILS	THIS DRAWING AS INSTRUMENT OF SERVICE IS A PROPERTY OF TIEZA. IT SHALL BE UNLAWFUL TO DUPLICATE OR TO MAKE COPIES OF THIS DOCUMENT WITHOUT THE CONSENT OF TIEZA.	P 01 / 31 35
	DRAWN BY: JIM	MANAGER, PROJECT PLANNING & DESIGN DIVISION	MANAGER, PROJECT EVALUATION & PLANNING DEPARTMENT	ASSISTANT CHIEF OPERATING OFFICER, ARCHITECTURAL & ENGINEERING SERVICES SECTOR	CHIEF OPERATING OFFICER	REVISIONS:		
	DATE:							

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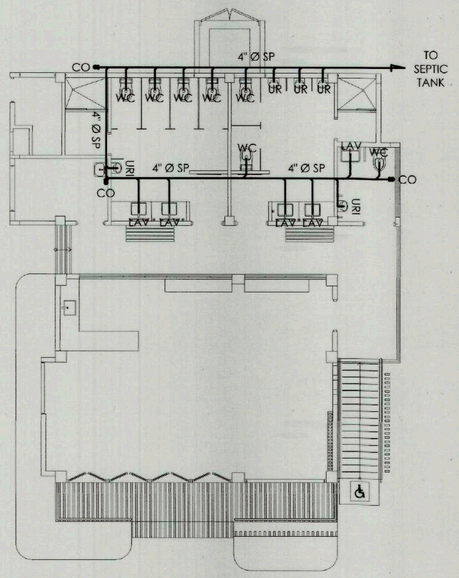
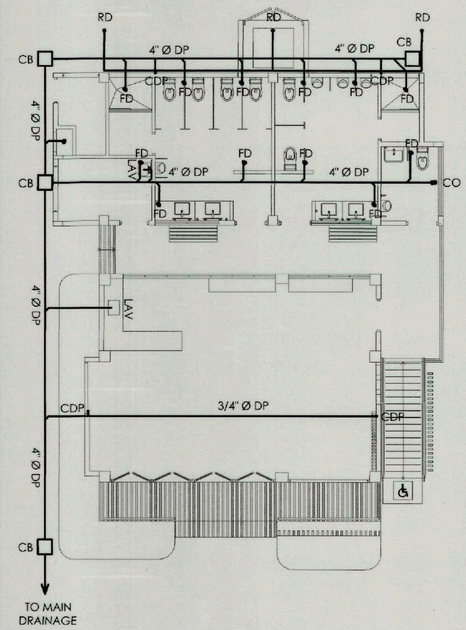
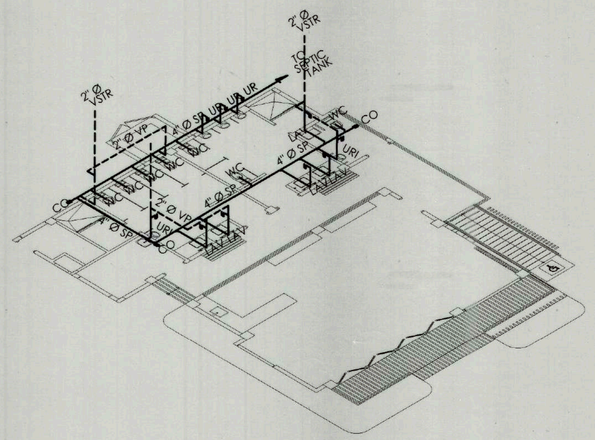


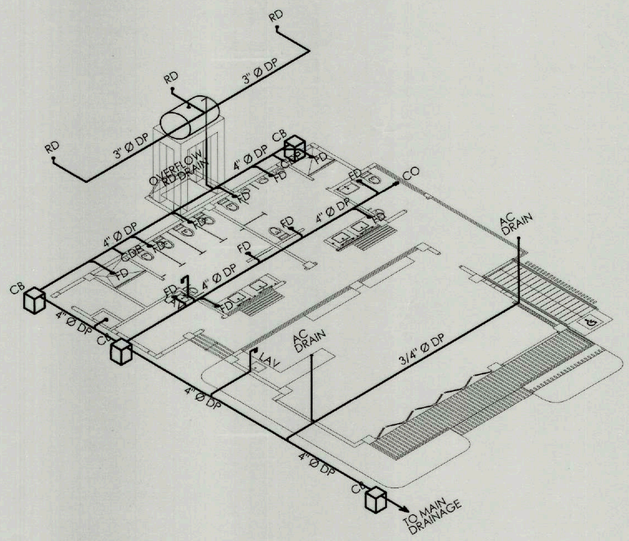
1 P-2 SEWER LINE LAYOUT
SCALE 1: 100M



3 P-2 DRAINAGE LINE LAYOUT
SCALE 1: 100M



2 P-2 SEWER LINE ISOMETRIC
SCALE 1: 100M



4 P-2 DRAINAGE LINE ISOMETRIC
SCALE 1: 100M

TIEZA TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY 6th & 7th FLR. TOWER 1 DOUBLE DRAGON PLAZA DOUBLE DRAGON MERIDIAN PARK, MACAPAGAL AVENUE CORNER EDSA EXTENSION BAY AREA PASAY CITY 1308	PROJECT TITLE/ LOCATION: **TOURIST REST AREA** **GUIUAN, EASTERN SAMAR**	PROJECT EVALUATION AND PLANNING DEPARTMENT PREPARED BY: JUNELL IAN T. MEDINO DRAWN BY: JIM DATE:	CHECKED BY: RADY E. ADAME MANAGER PROJECT PLANNING & DESIGN DIVISION	REVIEWED BY: JEOFFREY L. MACALALAD MANAGER PROJECT EVALUATION & PLANNING DEPARTMENT	RECOMMENDING APPROVAL: GREGORY A. OLLER ASSISTANT CHIEF OPERATING OFFICER ARCHITECTURAL & ENGINEERING SERVICES SECTOR	APPROVED BY: MARK T. LAPID CHIEF OPERATING OFFICER	SHEET CONTENTS: REVISIONS:	R.A. 9266 THIS DRAWING AS INSTRUMENT OF SERVICE IS A PROPERTY OF TIEZA. IT SHALL BE UNLAWFUL TO DUPLICATE OR TO MAKE COPIES OF THIS DOCUMENT WITHOUT THE CONCENT OF TIEZA.	SHEET NO. P 02 32 35

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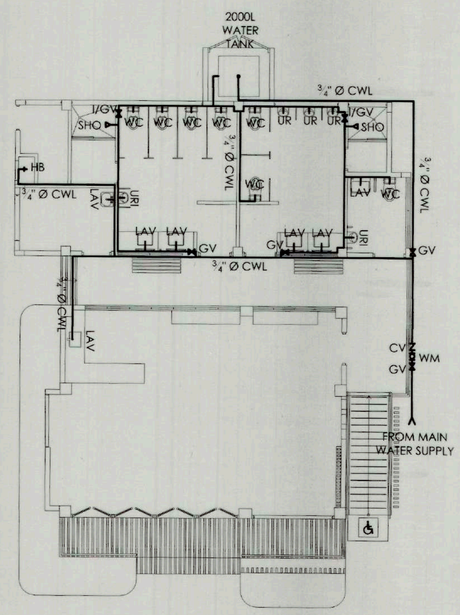
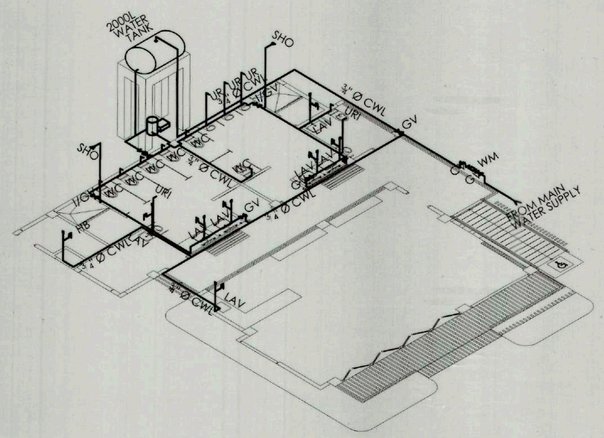


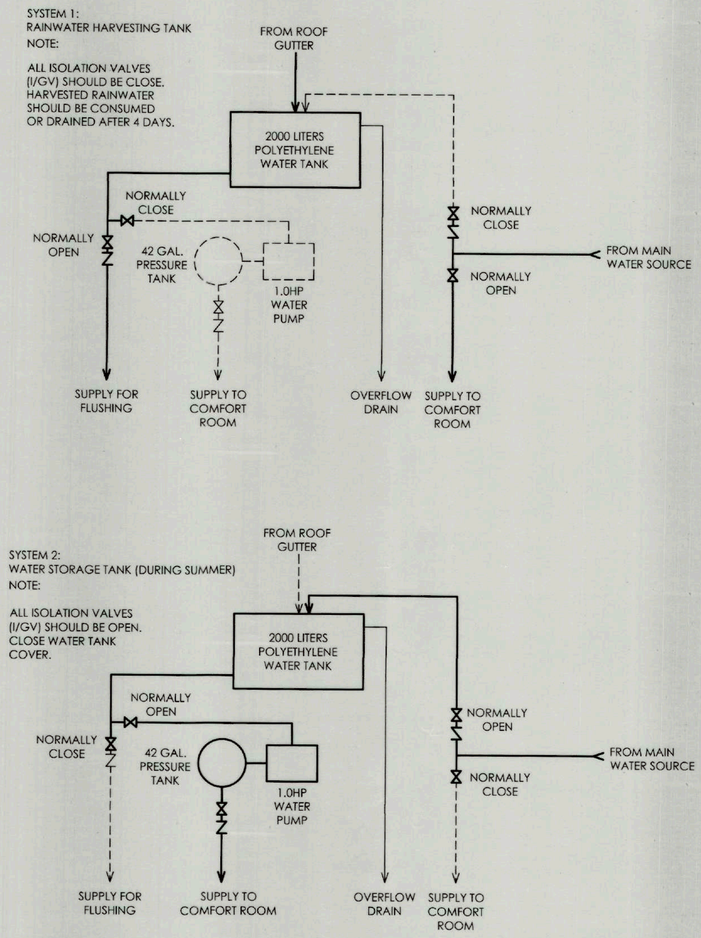
1 P-3 WATER LINE LAYOUT

SCALE 1: 100M



2 P-3 WATER LINE ISOMETRIC

SCALE 1: 100M



3 P-3 RAINWATER HARVESTING SYSTEM SCHEMATIC DIAGRAM

SCALE NTS

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		PREPARED BY: JUNELL IAN T. MEDINO	CHECKED BY: RADY E. ADAME	REVIEWED BY: JEOFFREY L. MACALALAD	GREGORY A. OLLER	MARK T. LAPID	WATER LINE LAYOUT WATER LINE ISOMETRIC RAINWATER HARVESTING SYSTEM SCHEMATIC DIAGRAM
		DRAWN BY: JIM DATE:	MANAGER PROJECT PLANNING & DESIGN DIVISION	MANAGER PROJECT EVALUATION & PLANNING DEPARTMENT	ASSISTANT CHIEF OPERATING OFFICER ARCHITECTURAL & ENGINEERING SERVICES SECTOR	CHIEF OPERATING OFFICER	REVISIONS:

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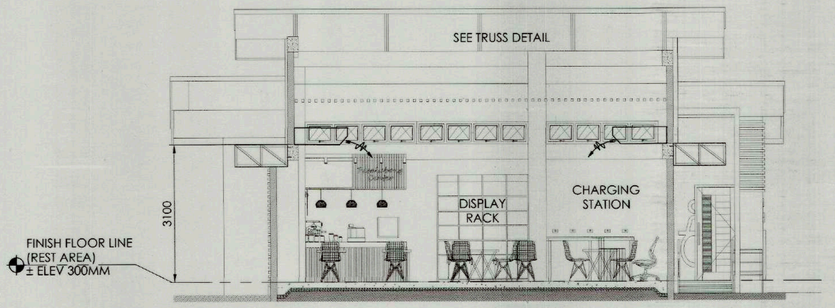
LEGEND:

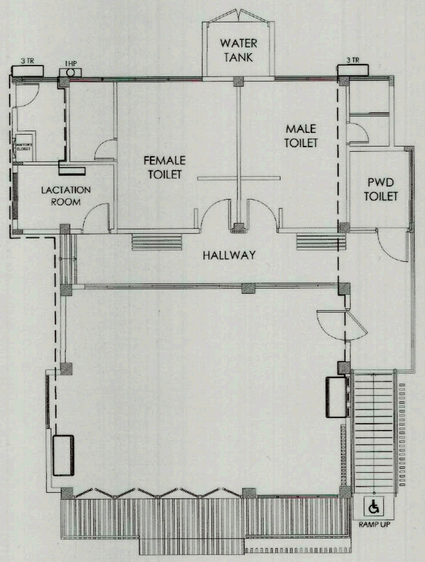
- 3TR CEILING MOUNTED, SPLIT TYPE AIRCON
  230V SINGLE PHASE, 60HZ;
  POWER CONSUMPTION: 3100W
  COOLING CAPACITY: 38,000 BTU/HR (40,090KJ/HR)
  MAX. PIPE LENGTH: 30m; DRAIN PIPE: 16mm
  HIGH/LOW 9.5mm/15.9mm,
  DIMENSION: 1285mm x 675mm x 235mm
- OUTDOOR UNIT
  1090mm x 420mm x 810mm
- 1.0 HP, INVERTER WALL MOUNTED SPLIT TYPE AIRCON
  230V/1 PH/ 60 HZ, EER- 12.6- 9.6 KJ/W- HR.
  INDOOR UNIT (WXDXH)- 798MMX230MMX293MM
- OUTDOOR UNIT (WXDXH)- 660MMX240MMX530MM
  COOLING CAP.- 8530.35 BTU/HR (9000 KJ/HR)
  MAX. PIPE- 49 FT./ 15 M., HIGH/LOW- 1/4IN./3/8 IN.
- COPPER TUBING
- DRAIN PIPE (TAPPED TO CATCH BASIN)
- FLEXIBLE DUCT

GENERAL NOTES:

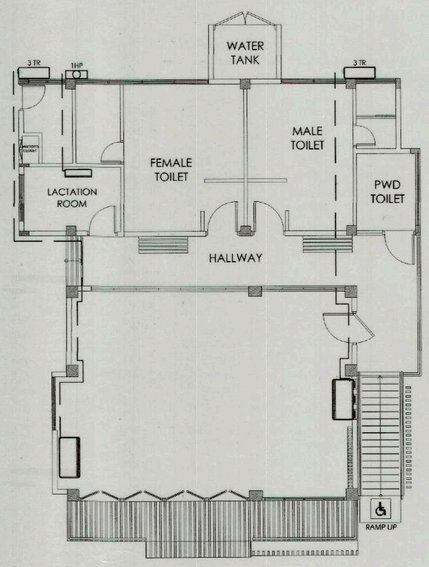
1. AIR CONDITIONED SHALL BE INVERTER TYPE AND AREAS SHALL MAINTAINED AT 22°C
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL BALANCING, TESTING AND COMMISSIONING OF THE WHOLE AIR CONDITIONING AND VENTILATION SYSTEM
3. WORKMANSHIP: THE WORK THROUGHOUT SHALL BE EXECUTED IN THE BEST AND THOROUGH MANNER KNOWN TO TRACE AND TO THE SATISFACTION OF THE OF THE ARCHITECT AND THE ENGINEER IN CHARGE.
4. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS SHOWING ALL THE DETAILS FOR APPROVAL BY THE ENGINEER OR OWNERS REPRESENTATIVES PRIOR TO THE CONSTRUCTION AND/OR INSTALLATION SCHEDULE;
5. THE CONTRACTOR SHALL INSPECT AND ASCERTAIN THE QUANTITY AND QUALITY OF MATERIALS PRIOR TO THE DELIVERY AT SITE, ANY DEFECTS, DAMAGES AND/OR DEFICIENCIES ON THE MATERIALS PRIOR TO THE ACCEPTANCE SHALL BE BORNE, REPLACED AND/OR COMPLETE BY THE CONTRACTOR;
6. CONDENSATE DRAIN RECEPTACLE SHALL BE PROVIDED BY THE PLUMBING CONTRACTOR WITHIN A MAXIMUM DISTANCE OF 10 FEET FROM ANY AIR CONDITIONING UNITS, DRAINS SHALL HAVE A 2 SLOPE;
7. THIS DRAWING IS NOT INTENDED TO SHOW EVERY DETAIL OF INSTALLATION, FITTINGS AND ACCESSORIES REQUIRED TO COMPLETE THE JOB.
8. COPPER TUBING AND DRAIN PIPE MUST BE EMBEDDED ON THE FLOOR.



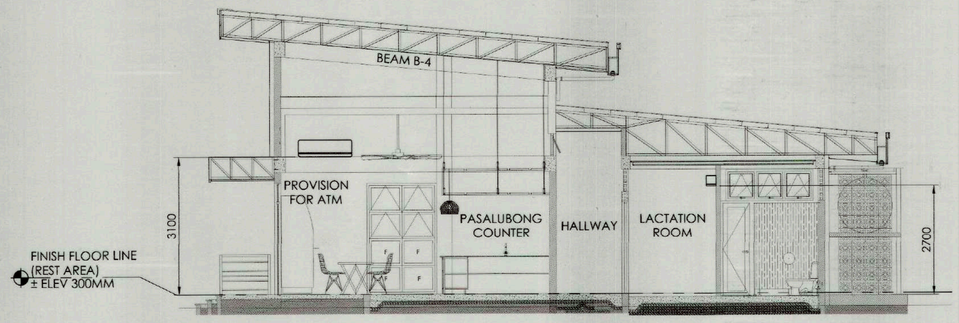
REST AREA



1 M-1 COPPER TUBING LAYOUT
SCALE 1:100M



2 M-1 DRAIN PIPE LAYOUT
SCALE 1:100M



REST AREA LACTATION ROOM

3 M-1 AIRCONDITIONING UNIT MOUNTING DETAILS
SCALE 1:75M

TIEZA TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY, 6th & 7th FLR. TOWER 1 DOUBLE DRAGON PLAZA, DOUBLE DRAGON MERIDIAN PARK, MACAPAGAL AVENUE, CORNER EDSA EXTENSION BAY AREA PASAY CITY 1308	PROJECT TITLE/ LOCATION: **TOURIST REST AREA** GUIUAN, EASTERN SAMAR	PROJECT EVALUATION AND PLANNING DEPARTMENT			RECOMMENDING APPROVAL:	APPROVED BY:	SHEET CONTENTS:
		PREPARED BY: JOHN ARNIE I. PASTRANA	CHECKED BY: RADY E. ADAME	REVIEWED BY: JEOFFREY L. MACALALAD	GREGORY A. OLLER	MARK T. LAPID	GENERAL NOTES, COPPER TUBING LAYOUT, DRAIN PIPE LAYOUT, AIRCONDITIONING UNIT MOUNTING DETAILS
		DRAWN BY: JAIP	MANAGER, PROJECT PLANNING & DESIGN DIVISION	MANAGER, PROJECT EVALUATION & PLANNING DEPARTMENT	ASSISTANT CHIEF OPERATING OFFICER, ARCHITECTURAL & ENGINEERING SERVICES SECTOR	CHIEF OPERATING OFFICER	REVISIONS:
		DATE:					

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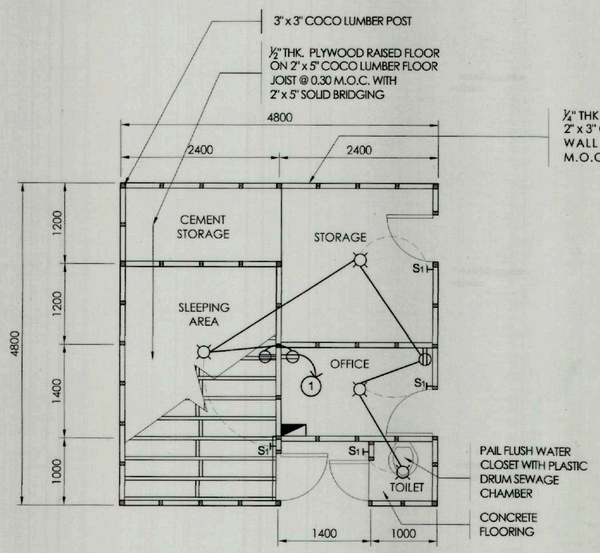
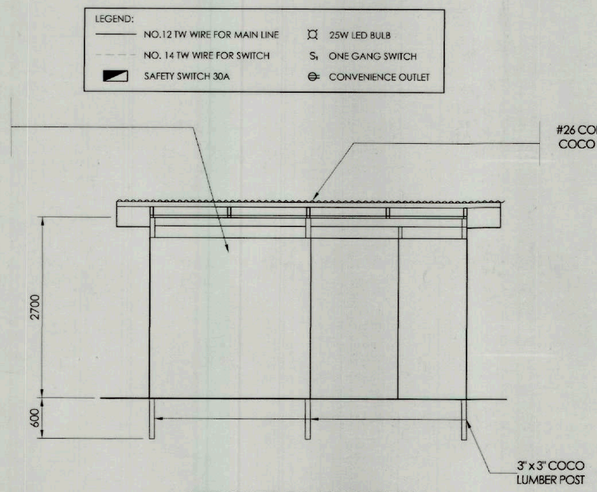
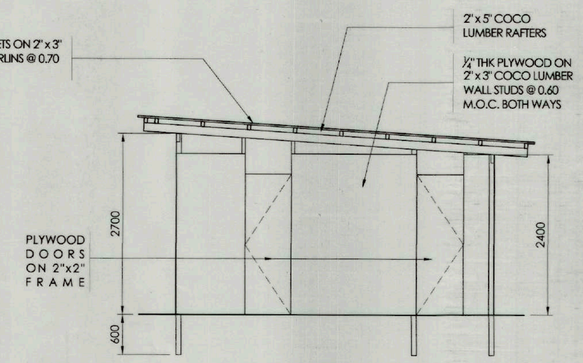


FLOOR PLAN



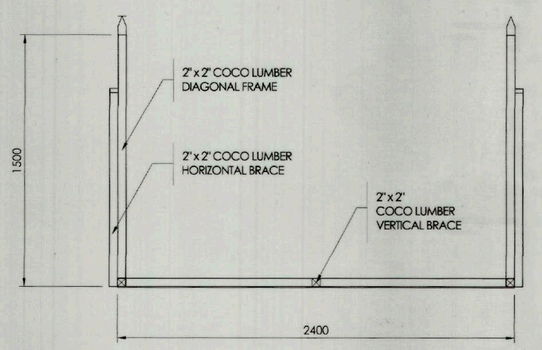
FRONT ELEVATION



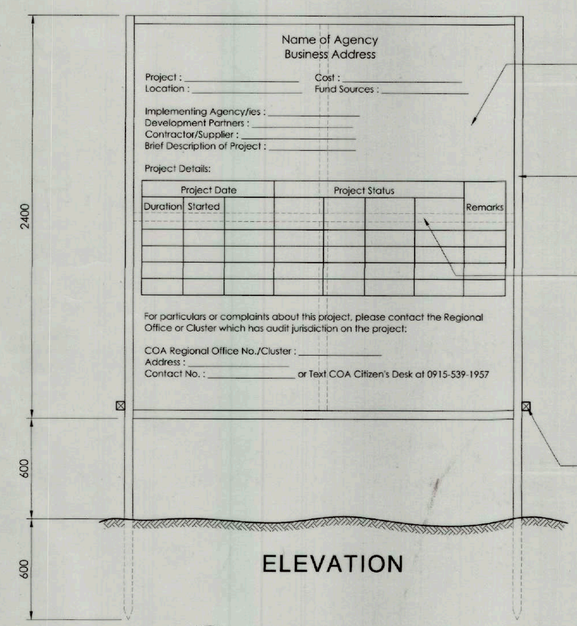
RIGHT SIDE ELEVATION

1 / TF-1 TEMPORARY BARRACKS

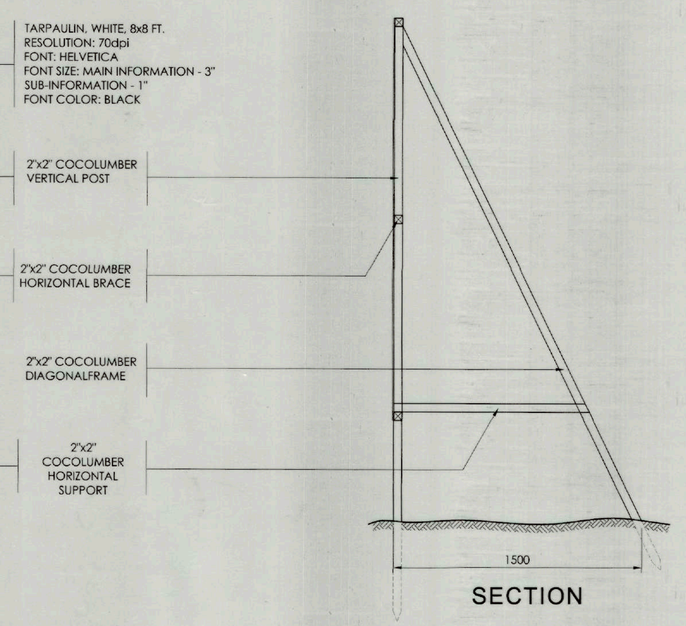
SCALE 1:50M



PLAN



ELEVATION



SECTION

2 / TF-1 PROJECT SIGNAGE

SCALE 1:20M

TIEZA TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY 6th & 7th FLR. TOWER 1 DOUBLE DRAGON PLAZA DOUBLE DRAGON MERIDIAN PARK, MACAPAGAL AVENUE CORNER EDSA EXTENSION BAY AREA PASAY CITY 1308	PROJECT TITLE/ LOCATION: **TOURIST REST AREA** GUIUAN, EASTERN SAMAR	PROJECT EVALUATION AND PLANNING DEPARTMENT			RECOMMENDING APPROVAL:	APPROVED BY:	SHEET CONTENTS: PROJECT SIGNAGE TEMPORARY BARRACKS	R.A. 9266	SHEET NO.
		PREPARED BY: MARIEL G. ROBLES	CHECKED BY: RADY E. ADAME	REVIEWED BY: JEOFFREY L. MACALALAD	GREGORY A. OLLER	MARK T. LAPID		THIS DRAWING AS INSTRUMENT OF SERVICE IS A PROPERTY OF TIEZA. IT SHALL BE UNLAWFUL TO DUPLICATE OR TO MAKE COPIES OF THIS DOCUMENT WITHOUT THE CONCENT OF TIEZA.	TF 01 35 35
		DRAWN BY: MGR DATE:	MANAGER PROJECT PLANNING & DESIGN DIVISION	MANAGER PROJECT EVALUATION & PLANNING DEPARTMENT	ASSISTANT CHIEF OPERATING OFFICER ARCHITECTURAL & ENGINEERING SERVICES SECTOR	CHIEF OPERATING OFFICER	REVISIONS:		

PEPD.QF.02

R8-24-04