

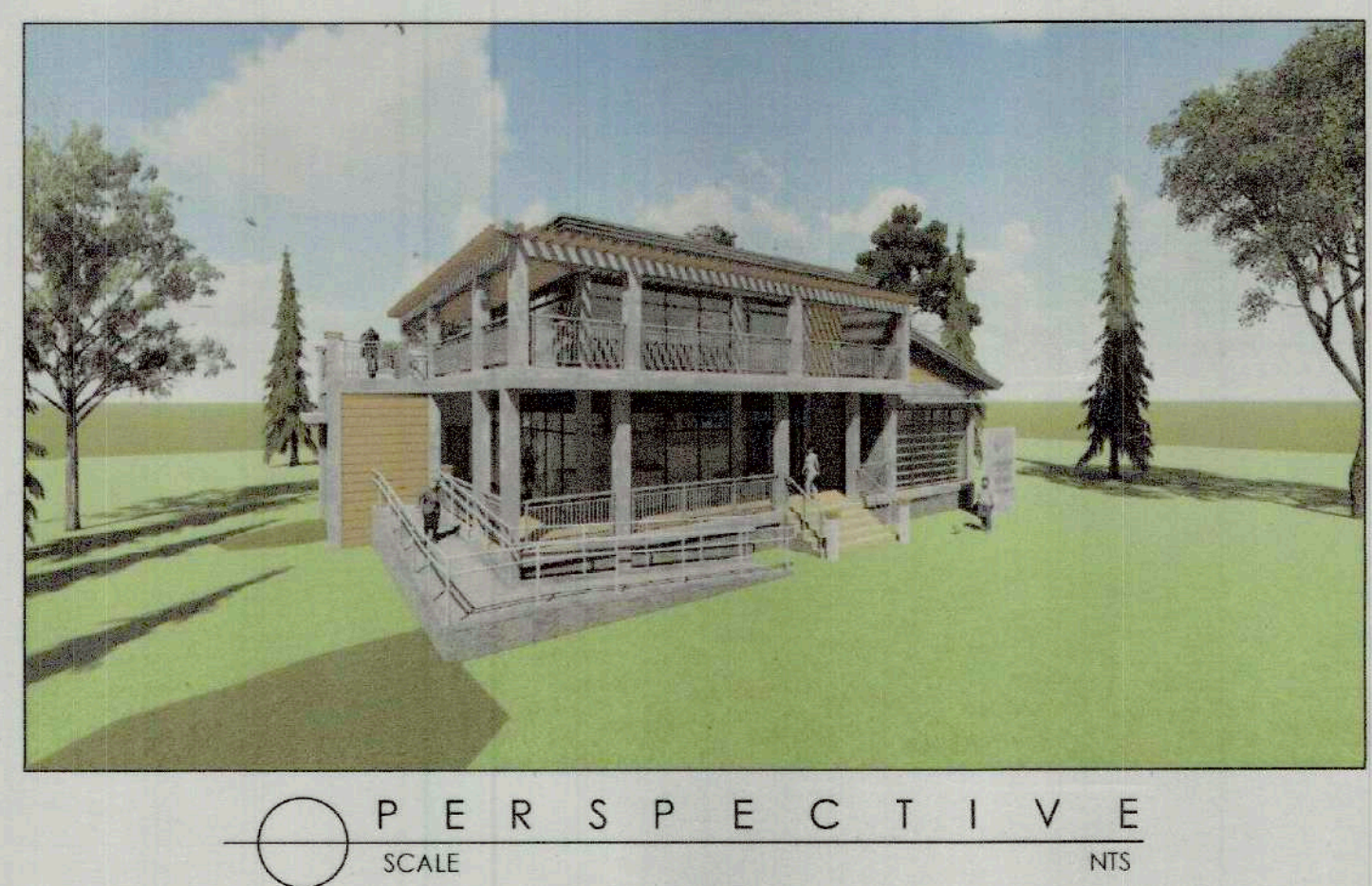
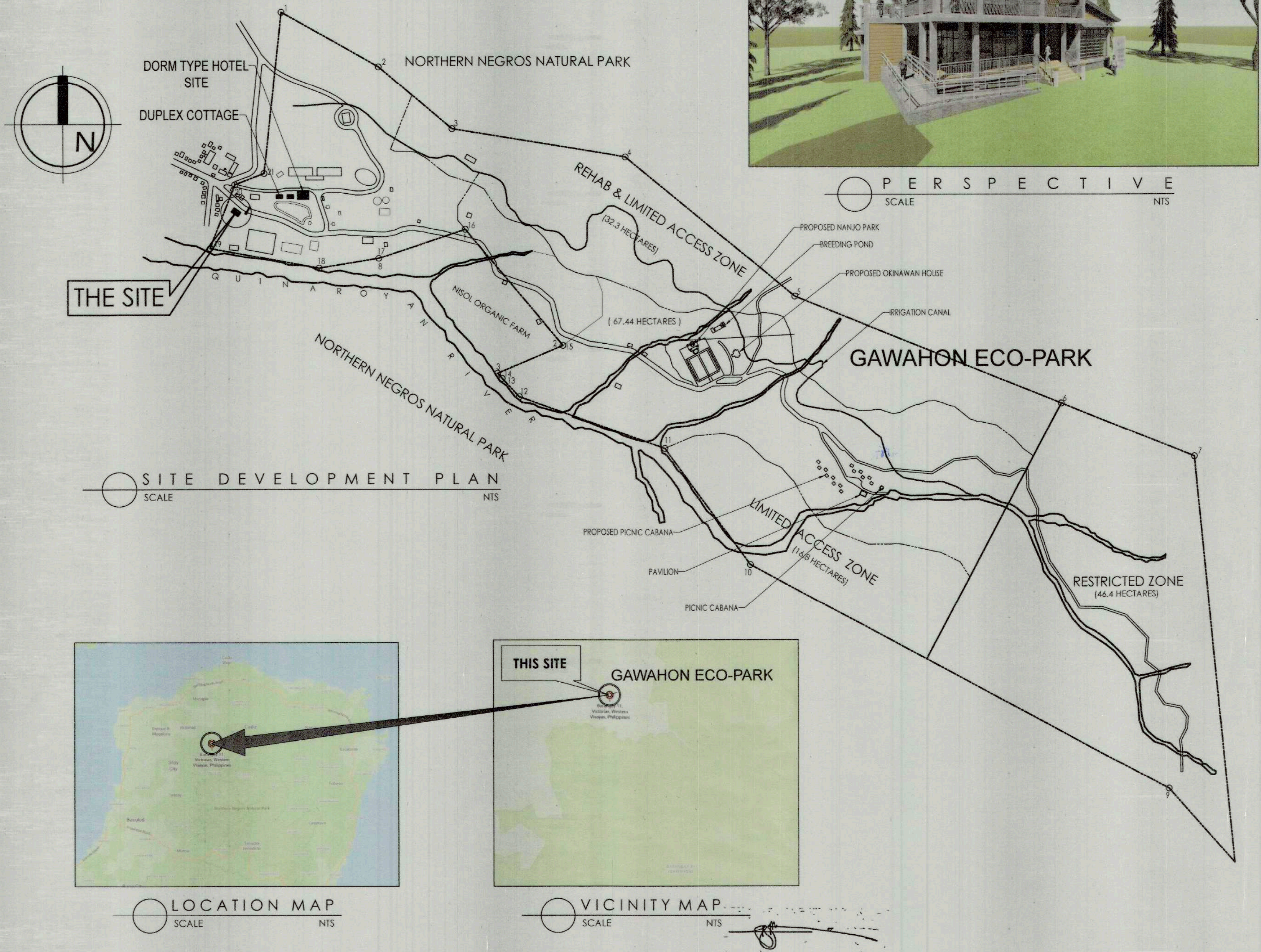


TABLE OF CONTENTS

A-01	GROUND FLOOR PLAN
A-02	SECOND FLOOR PLAN
A-03	VIEW DECK PLAN
A-04	CANOPY AND ROOF DECK PLAN
A-05	ROOF PLAN
A-06	GROUND FLOOR REFLECTED CEILING PLAN
A-07	SECOND FLOOR REFLECTED CEILING PLAN
A-08	GROUND FLOOR TILE LAYOUT
A-09	SECOND FLOOR TILE LAYOUT
A-10	ROOF DECK FLOOR TILE LAYOUT
A-11	FRONT ELEVATION
A-12	REAR ELEVATION
A-13	RIGHT ELEVATION
A-14	LEFT ELEVATION
A-15	CROSS SECTION "AA"
A-16	CROSS SECTION "BB"
A-17	DOOR SCHEDULE
A-18	WINDOWS SCHEDULE
S-01	FOUNDATION PLAN
S-02	COLUMN FOOTING DETAILS
S-03	COLUMN PLAN
S-04	FOOTING TIE BEAM (FTB-1)
S-05	GROUND FLOOR FRAMING PLAN
S-06	SECOND FLOOR FRAMING PLAN
S-07	W1 - F1 DETAILS
S-08	FOOTING TIE BEAM (FTB -1)
S-09	TYPICAL FLOOR SLAB DETAILS (S-1)
S-10	SCHEDULE OF BEAMS
P-01	STEEL DECK DETAILS
P-02	ROOF BEAM PLAN
P-03	SECTION/ELEVATION DETAILS
P-04	STAIRS PLAN
P-05	STAIRS ELEVATION LAYOUT
P-06	SPIRAL STAIRS ELEVATION
P-07	SPIRAL STAIRS PERSPECTIVE
P-08	LOWER FRAMING PLAN
P-09	BALCONY ROOF FRAMING PLAN
P-10	MAIN ROOF FRAMING PLAN
P-11	ROOF DECK FRAMING PLAN
P-12	TRUSS DETAILS
P-13	TRUSS - 1 DETAILS
P-14	TRUSS - 2 DETAILS
P-15	HP TRUSS DETAILS
P-16	TYPICAL RAFTER DETAILS
P-17	GENERAL CONSTRUCTION NOTES
P-18	GENERAL CONSTRUCTION NOTES
P-19	PLUMBING LAYOUT PLAN
P-20	WATER LINE LAYOUT PLAN
P-21	SEPTIC VAULT LAYOUT
P-22	CATCH BASIN DETAILS
P-23	GENERAL CONSTRUCTION NOTES
P-24	ISOMETRIC PLAN LAYOUT
P-25	ISOMETRIC WATER LINE LAYOUT
P-26	GROUND FLOOR LIGHTING LAYOUT
P-27	SECOND FLOOR LIGHTING LAYOUT
P-28	VIEW DECK LIGHTING LAYOUT
P-29	GROUND FLOOR POWER LAYOUT
P-30	SECOND FLOOR POWER LAYOUT
P-31	GROUND FLOOR EMERGENCY LIGHT / SMOKE DETECTOR LAYOUT
P-32	SECOND FLOOR EMERGENCY LIGHT / SMOKE DETECTOR LAYOUT
P-33	RISER DIAGRAM
P-34	GENERAL CONSTRUCTION NOTES
P-35	DRAIN LINE
P-36	COPPER TUBE LAYOUT
P-37	GENERAL NOTES AND SPECIFICATIONS

REPUBLIC OF THE PHILIPPINES
OFFICE OF THE
BUILDING OFFICIALS
VICTORIAS CITY, NEGROS
OCCIDENTAL

LAND USE & ZONING

LINE AND GRADE

ARCHITECTURAL

STRUCTURAL

SANITARY

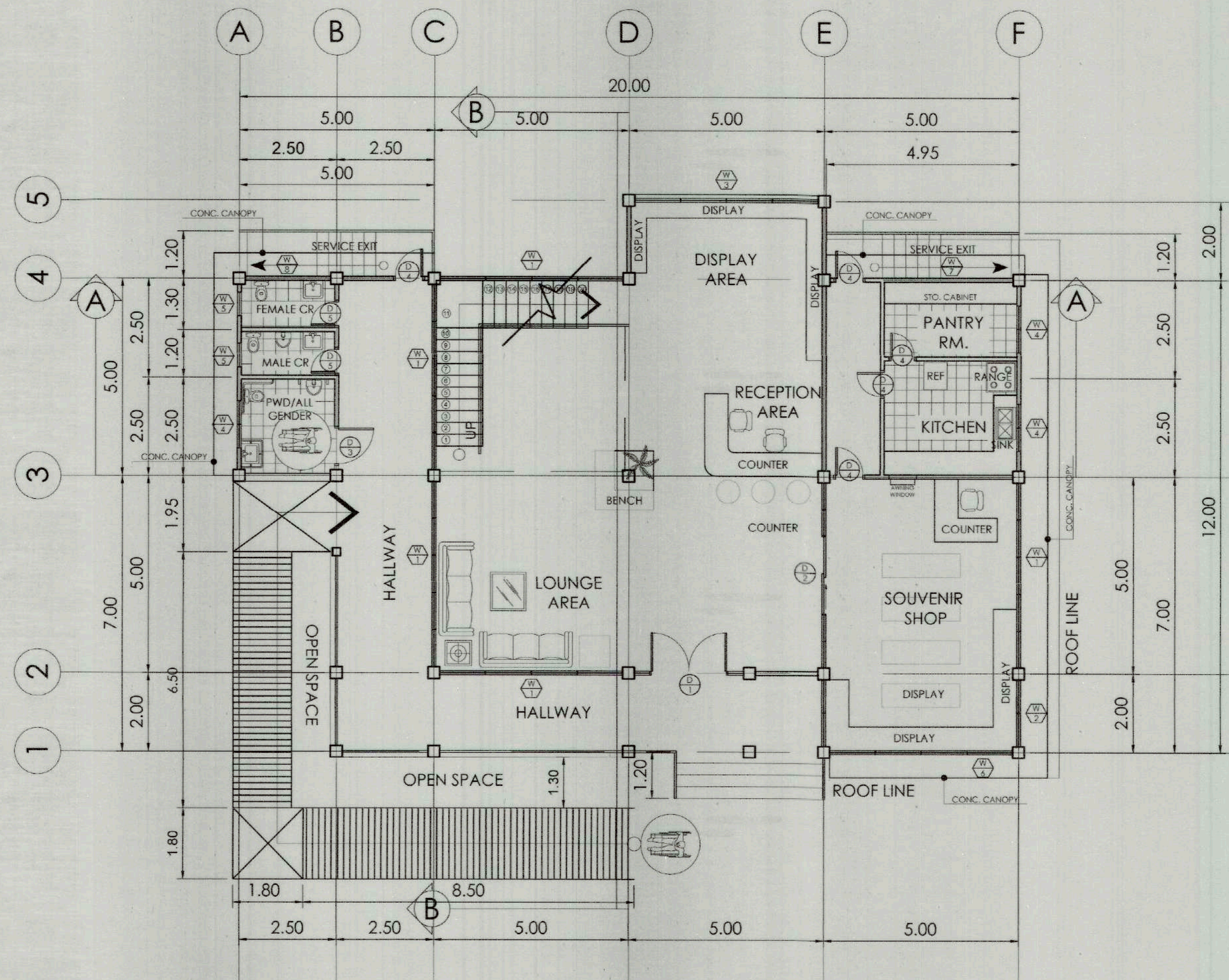
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MECHANICAL

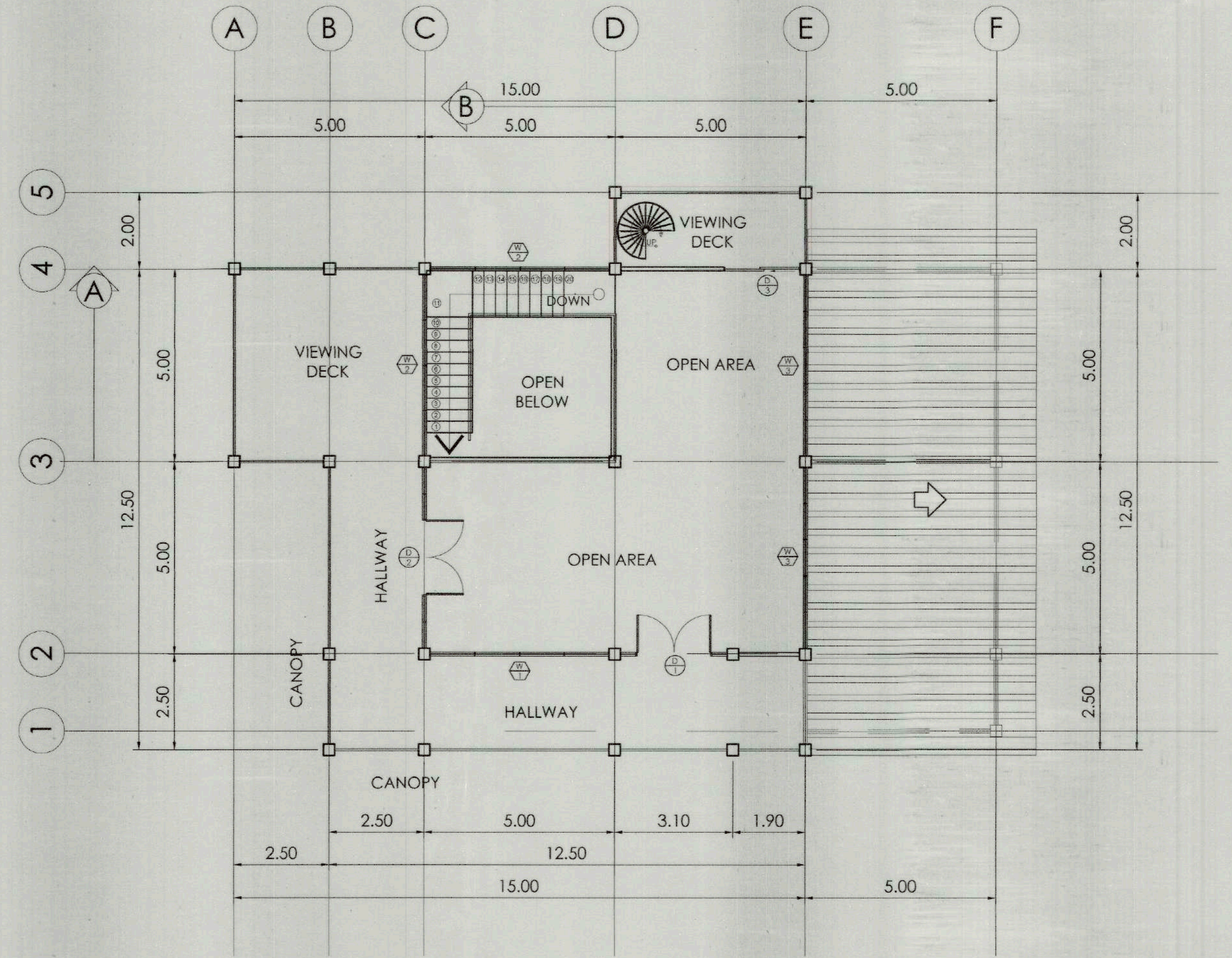
SCOPE OF WORKS:
PROPOSED CONSTRUCTION OF
INFORMATION CENTER FOR BIRDS OF
GAWAHON AND TOURIST ONE-STOP-SHOP

	PREPARED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	PROJECT TITLE / LOCATION	TIEZA TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY 8th & 7th FLOORS TOWER-1, DOUBLE DRAGON PLAZA, DOUBLE DRAGON MERIDIAN PARK, MACAPAGAL AVENUE, CORNER EDGA EXTENSION BAY AREA, PASAY CITY 1308	PROJECT EVALUATION AND PLANNING DEPARTMENT		RECOMMENDING APPROVAL:	APPROVED BY:	R.A. 9266	SHEET NO.
	JASON EXEQUIEL B. FALCON VIEJAOUR TECHNICAL STAFF	MARY JEAN C. MAJADUCAN CITY ENGINEER	HON. JAVIER MIGUEL L. BENITEZ CITY MAYOR	PROPOSED GAWAHON: BIRDS PARADISE HAVEN FOR SUSTAINABLE ECO-TOURISM VICTORIAS CITY, NEGROS OCCIDENTAL		RADY E. ADAME MANAGER PROJECT PLANNING & DESIGN DIVISION	JEFFFREY L. MACALALAD MANAGER PROJECT EVALUATION & PLANNING DEPARTMENT	GREGORY A. OLLER ASSISTANT CHIEF OPERATING OFFICER ARCHITECTURAL & ENGINEERING SERVICES SECTOR	MARK T. LAPID CHIEF OPERATING OFFICER	THIS DRAWING IS A PROPERTY OF TIEZA AND CANNOT BE REPRODUCED WITHOUT THEIR CONSENT.	GC 01 01

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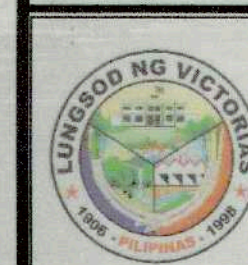


1 GROUND FLOOR PLAN
A-1 SCALE 1:100M



2 SECOND FLOOR PLAN
A-1 SCALE 1:100M

TOURIST ASSISTANCE CENTER



PREPARED BY:
JASON E. VELAZQUEZ B.
FAJON VIEJO JR.
TECHNICAL STAFF

RECOMMENDING APPROVAL:
MARY JEAN C. MAJADUCON
CITY ENGINEER

APPROVED BY:
HON. JAVIER MIGUEL L. BENITEZ
CITY MAYOR

PROJECT TITLE / LOCATION
PROPOSED GAWAHON: BIRD'S PARADISE
HAVEN FOR SUSTAINABLE
ECO-TOURISM
GAWAHON ECO-PARK, BRGY. IX, VICTORIAS CITY
NEGROS OCCIDENTAL



TIEZA
TOURISM INFRASTRUCTURE AND
ENTERPRISE ZONE AUTHORITY
8th & 7th FLOORS TOWER-1, DOUBLE DRAGON PLAZA,
DOUBLE DRAGON MERIDIAN PARK, MACAPAGAL AVENUE
CORNER EDSA EXTENSION BAY AREA, PASAY CITY 1308

PROJECT EVALUATION AND PLANNING DEPARTMENT
RADY E. ADAME
MANAGER
PROJECT PLANNING & DESIGN DIVISION

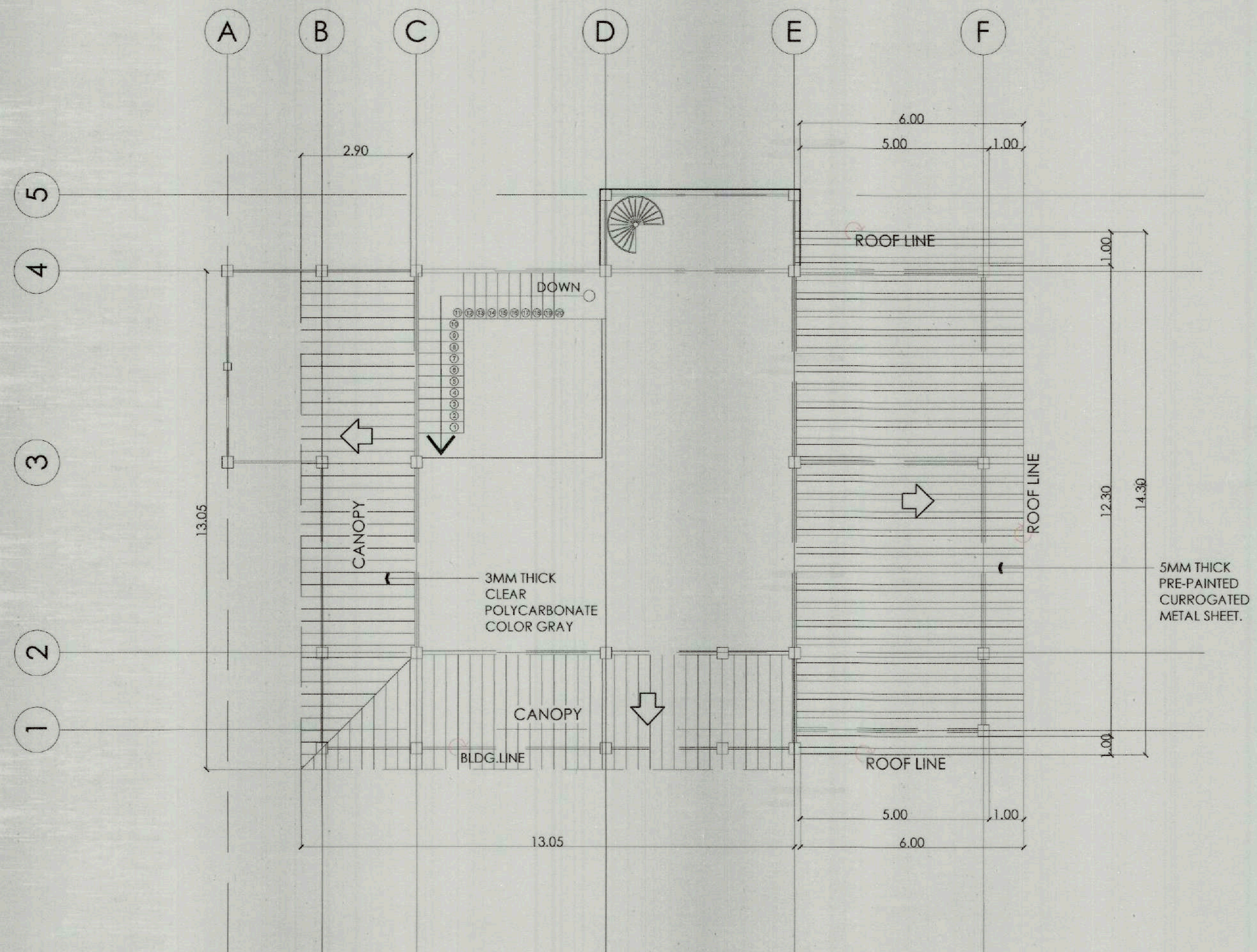
RECOMMENDING APPROVAL:
JEFFREY L. MACALALAD
MANAGER
PROJECT EVALUATION & PLANNING DEPARTMENT

APPROVED BY:
GREGORY A. OLLER
ASSISTANT CHIEF OPERATING OFFICER
ARCHITECTURAL & ENGINEERING SERVICES SECTOR

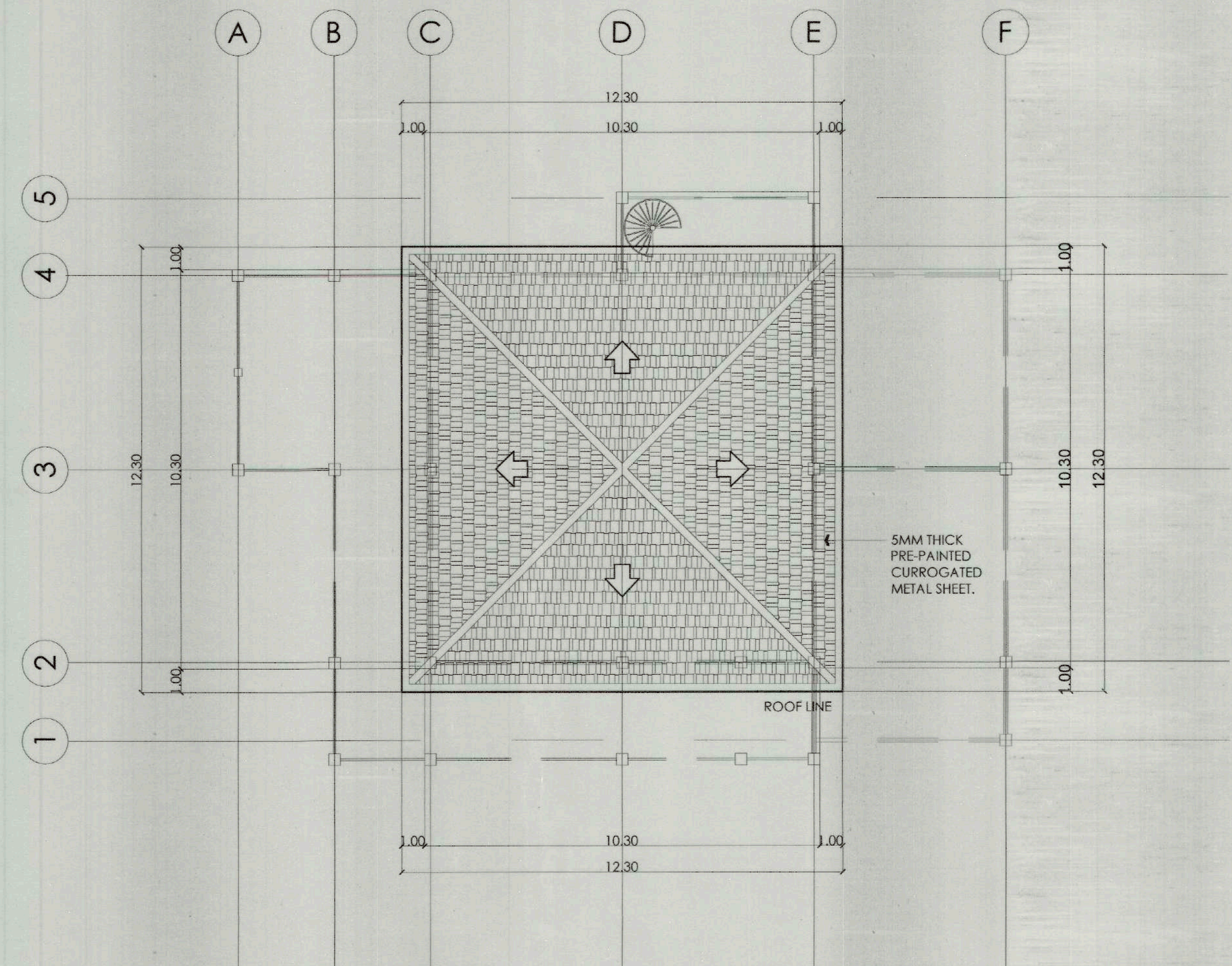
APPROVED BY:
MARK T. LAPID
CHIEF OPERATING OFFICER

R.A. 9266
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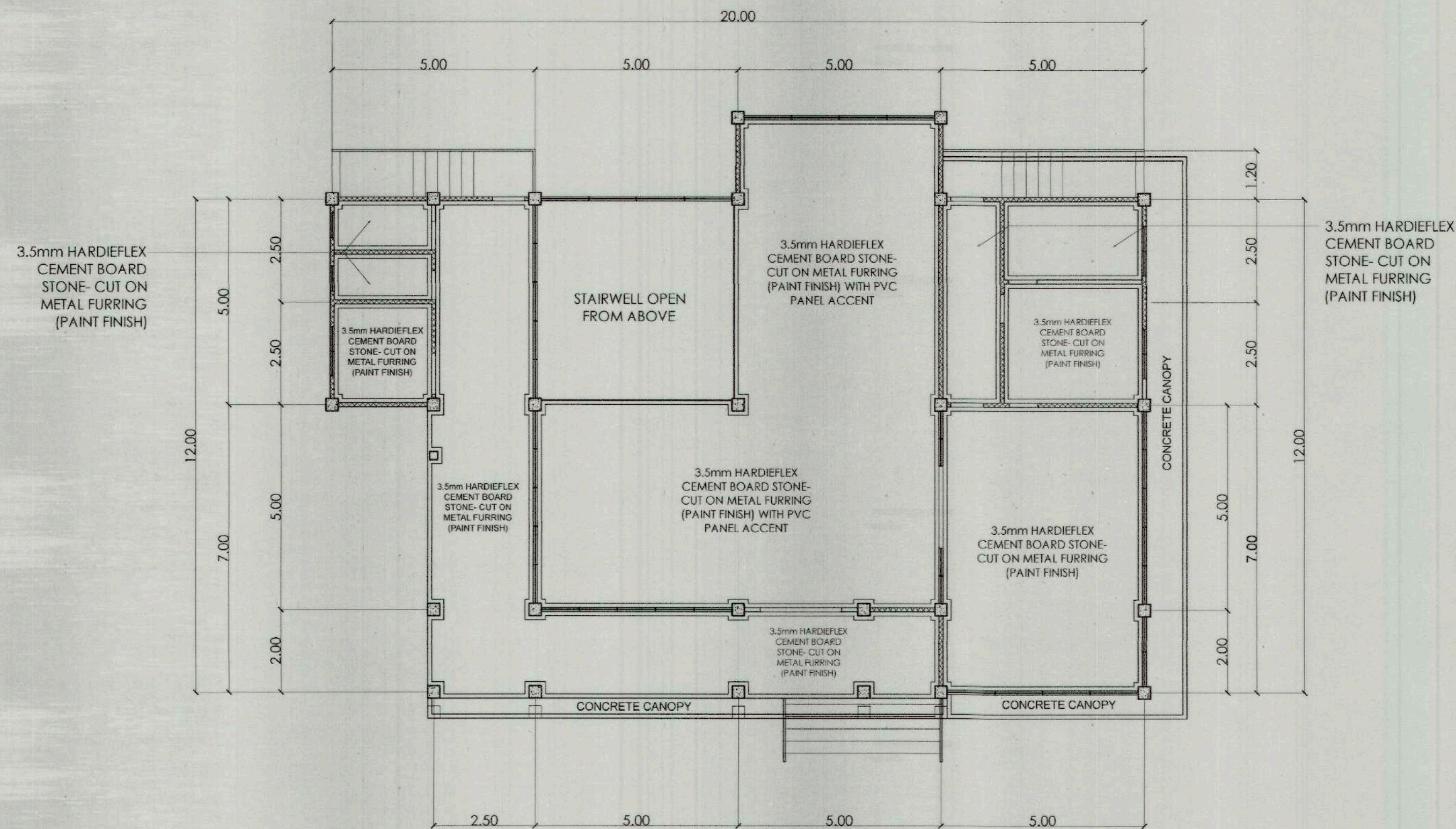
1 CANOPY & ROOF PLAN 1
A-2 SCALE 1:100M



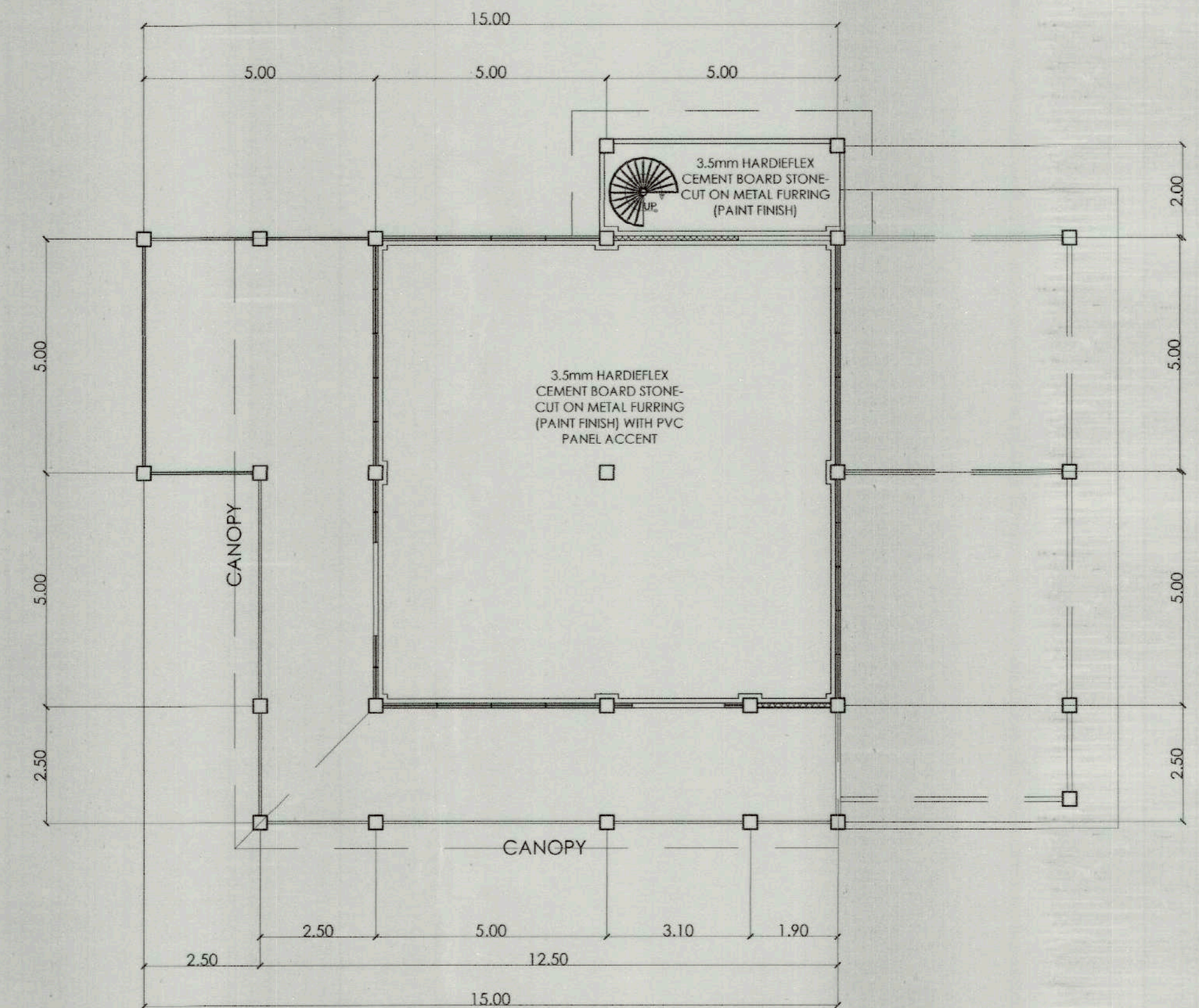
2 ROOF PLAN 2
A-2 SCALE 1:100M

TOURIST ASSISTANCE CENTER

	PREPARED BY: JASON E. VELEZ B. FACON VIEJO JR. TECHNICAL STAFF	RECOMMENDING APPROVAL: MARY JEAN C. MAJADUCAN CITY ENGINEER	APPROVED BY: HON. JAVIER MIGUEL L. BENITEZ CITY MAYOR	PROJECT TITLE / LOCATION PROPOSED GAWAHON: BIRD'S PARADISE HAVEN FOR SUSTAINABLE ECO-TOURISM GAWAHON ECO-PARK, BRGY. IX, VICTORIAS CITY NEGROS OCCIDENTAL	 TIEZA TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY 8th & 7th FLOORS TOWER-1, DOUBLE DRAGON PLAZA, DOUBLE DRAGON MERIDIAN PARK MACAPAGAL AVENUE CORNER EDSA EXTENSION BAY AREA, PASAY CITY 1308	PROJECT EVALUATION AND PLANNING DEPARTMENT RADY E. ADAME MANAGER PROJECT PLANNING & DESIGN DIVISION 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	R.A. 9266 THIS DRAWING IS A PROPERTY OF TIEZA AND CANNOT BE REPRODUCED WITHOUT THEIR CONSENT.	A 02 08
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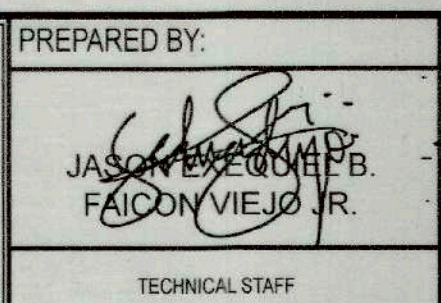
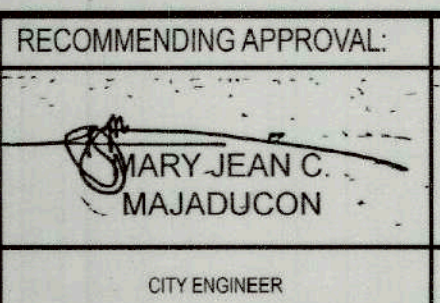
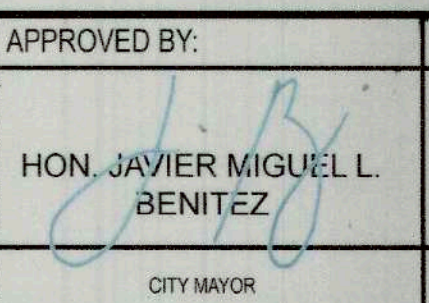
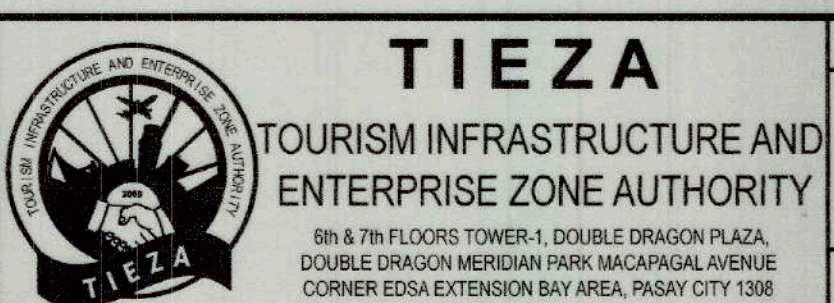
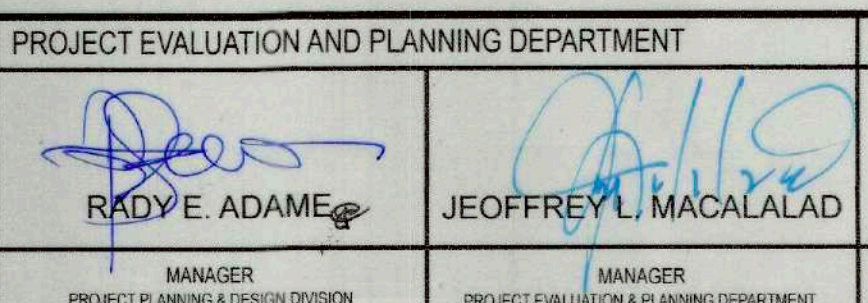
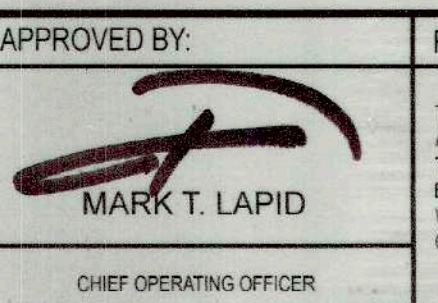
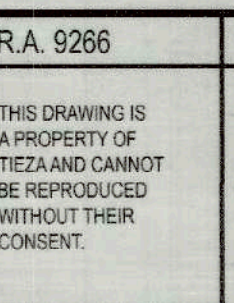


1 GROUND FLOOR REFLECTED CEILING PLAN
A-3 SCALE 1:100M

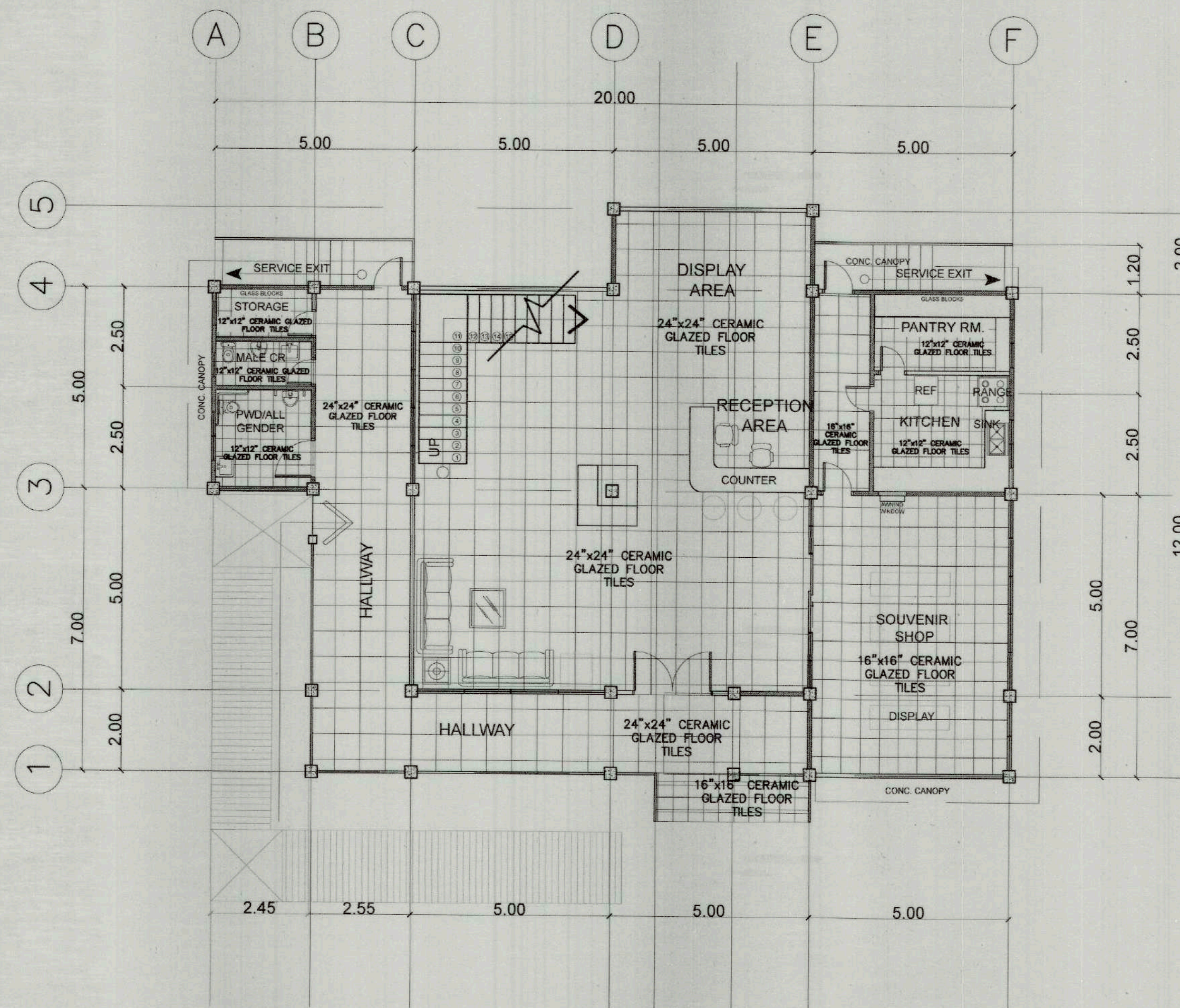


2 SECOND FLOOR REFLECTED CEILING PLAN
A-3 SCALE 1:100M

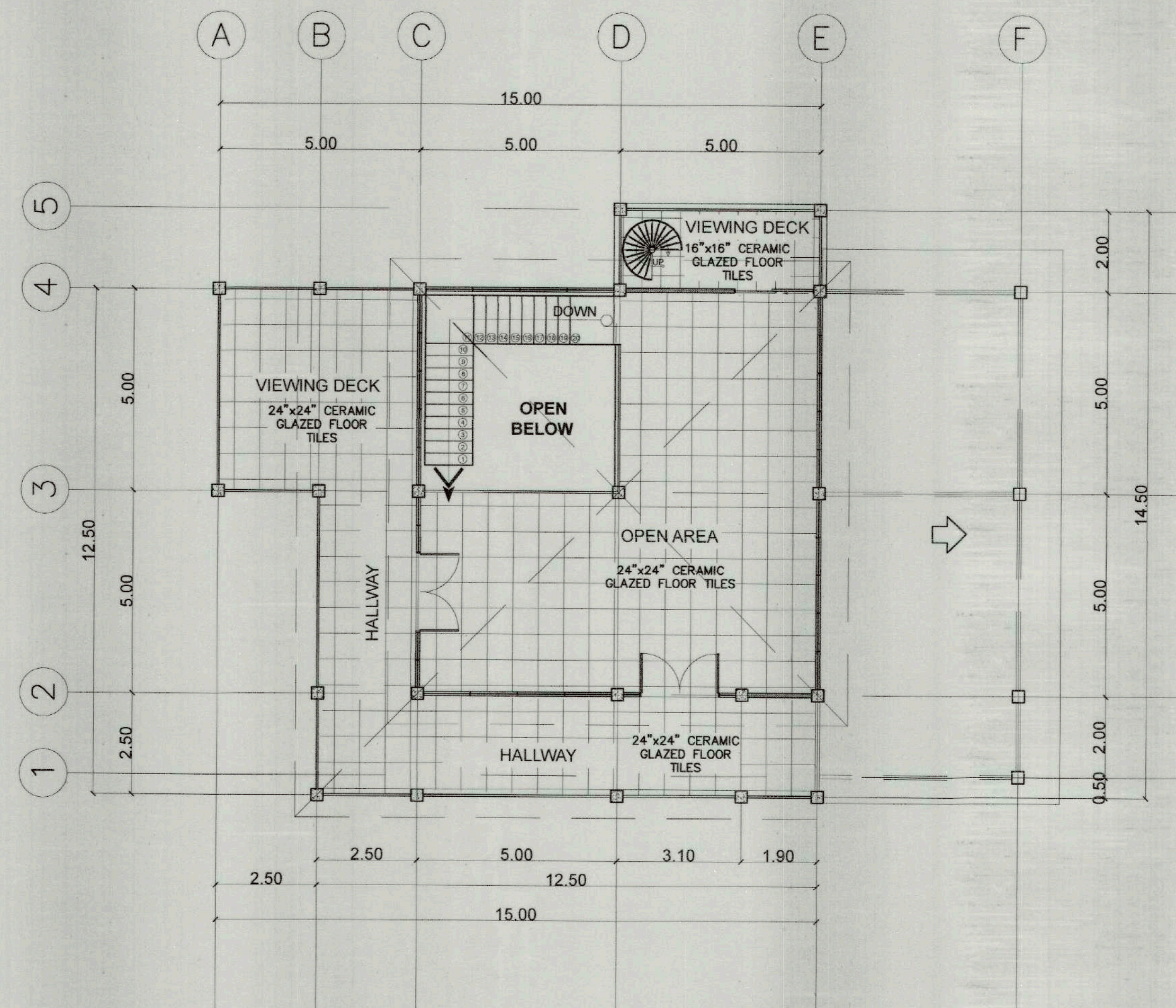
TOURIST ASSISTANCE CENTER

	PREPARED BY:  JASON E. ADAME FAICON VIEJO JR.	RECOMMENDING APPROVAL:  MARY JEAN C. MAJADUCAN	APPROVED BY:  HON. JAVIER MIGUEL L. BENITEZ	PROJECT TITLE / LOCATION PROPOSED GAWAHON: BIRD'S PARADISE HAVEN FOR SUSTAINABLE ECO-TOURISM GAWAHON ECO-PARK, BRGY. IX, VICTORIAS CITY NEGROS OCCIDENTAL	 TIEZA TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY 8th & 7th FLOORS TOWER-1, DOUBLE DRAGON PLAZA, DOUBLE DRAGON MERIDIAN PARK, MACAPAGAL AVENUE CORNER EDSA EXTENSION BAY AREA, PASAY CITY 1308	PROJECT EVALUATION AND PLANNING DEPARTMENT  RADY E. ADAME MANAGER PROJECT PLANNING & DESIGN DIVISION	RECOMMENDING APPROVAL:  JEFFREY L. MACALALAD MANAGER PROJECT EVALUATION & PLANNING DEPARTMENT	APPROVED BY:  GREGORY A. OLLER ASSISTANT CHIEF OPERATING OFFICER ARCHITECTURAL & ENGINEERING SERVICES SECTOR	APPROVED BY:  MARK T. LAPID CHIEF OPERATING OFFICER	R.A. 9266 THIS DRAWING IS A PROPERTY OF TIEZA AND CANNOT BE REPRODUCED WITHOUT THEIR CONSENT.
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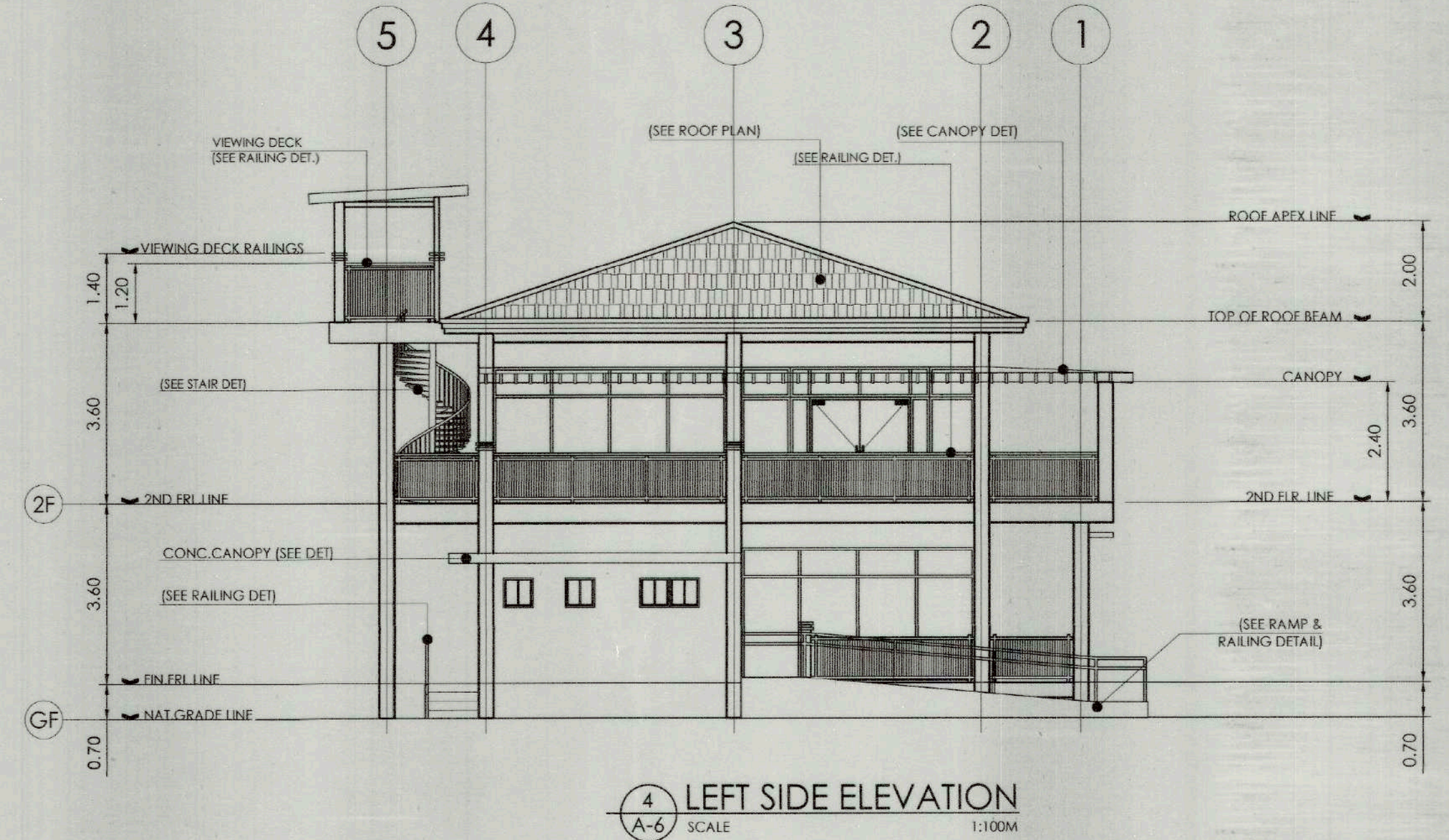
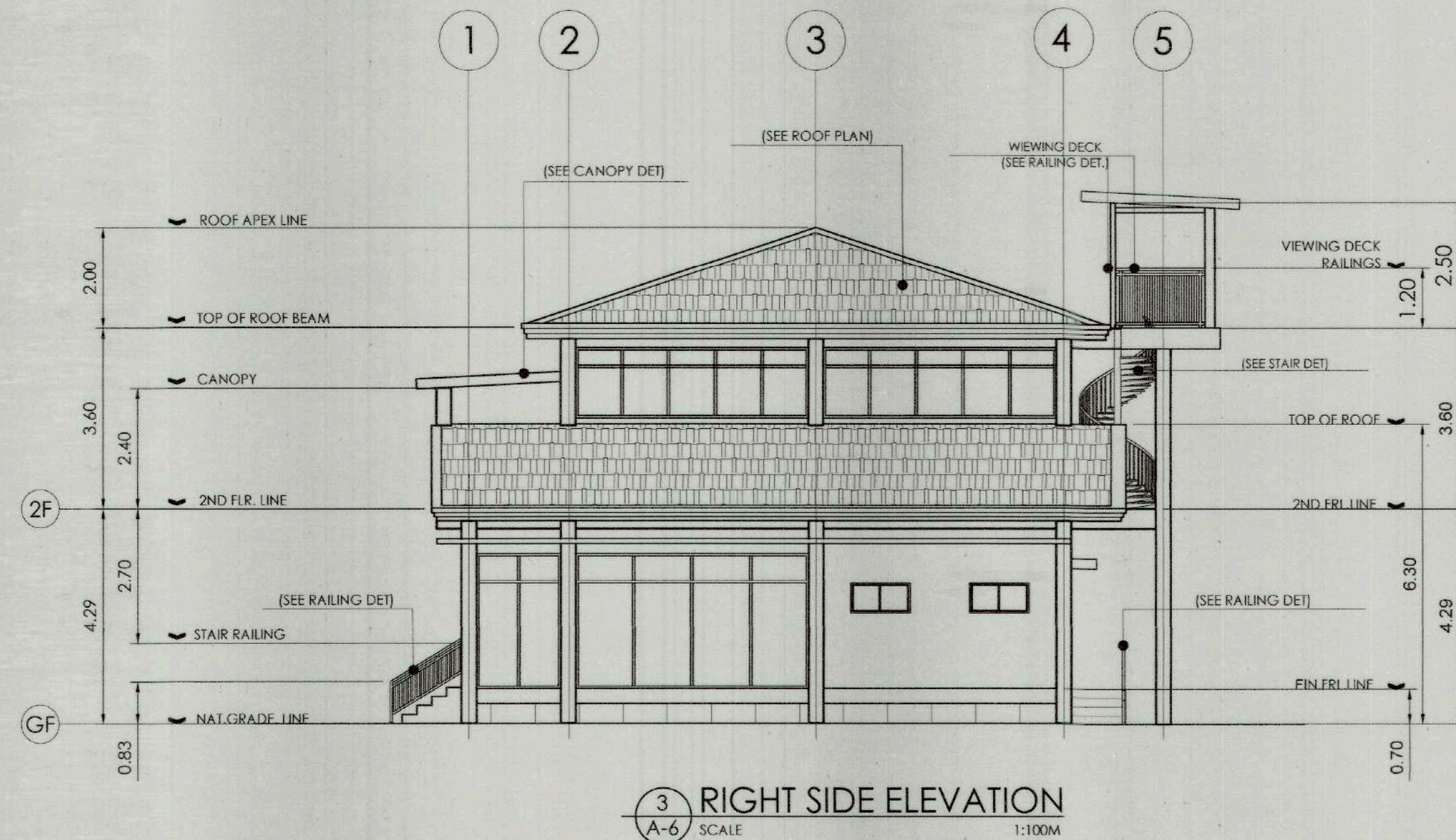
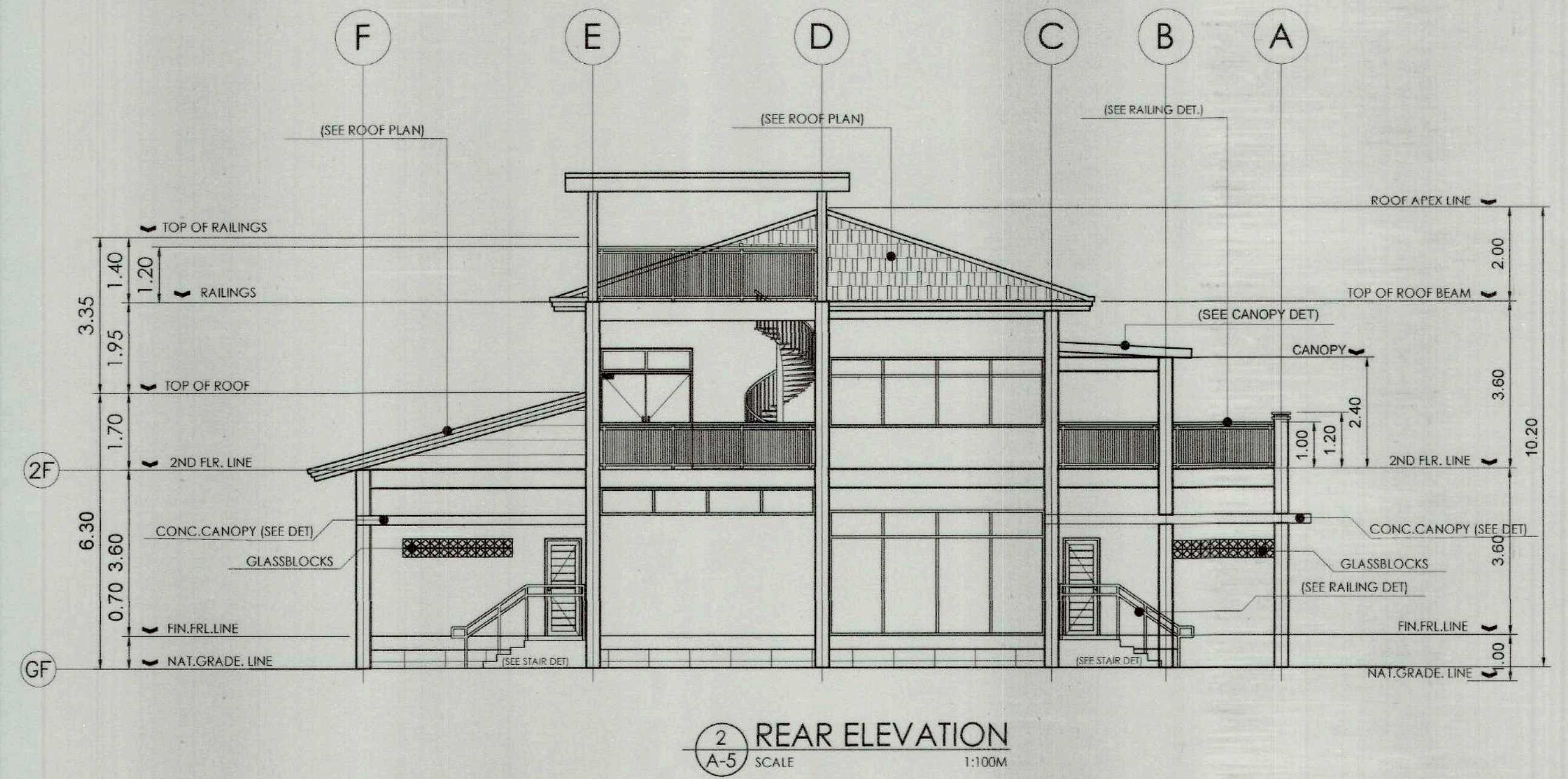
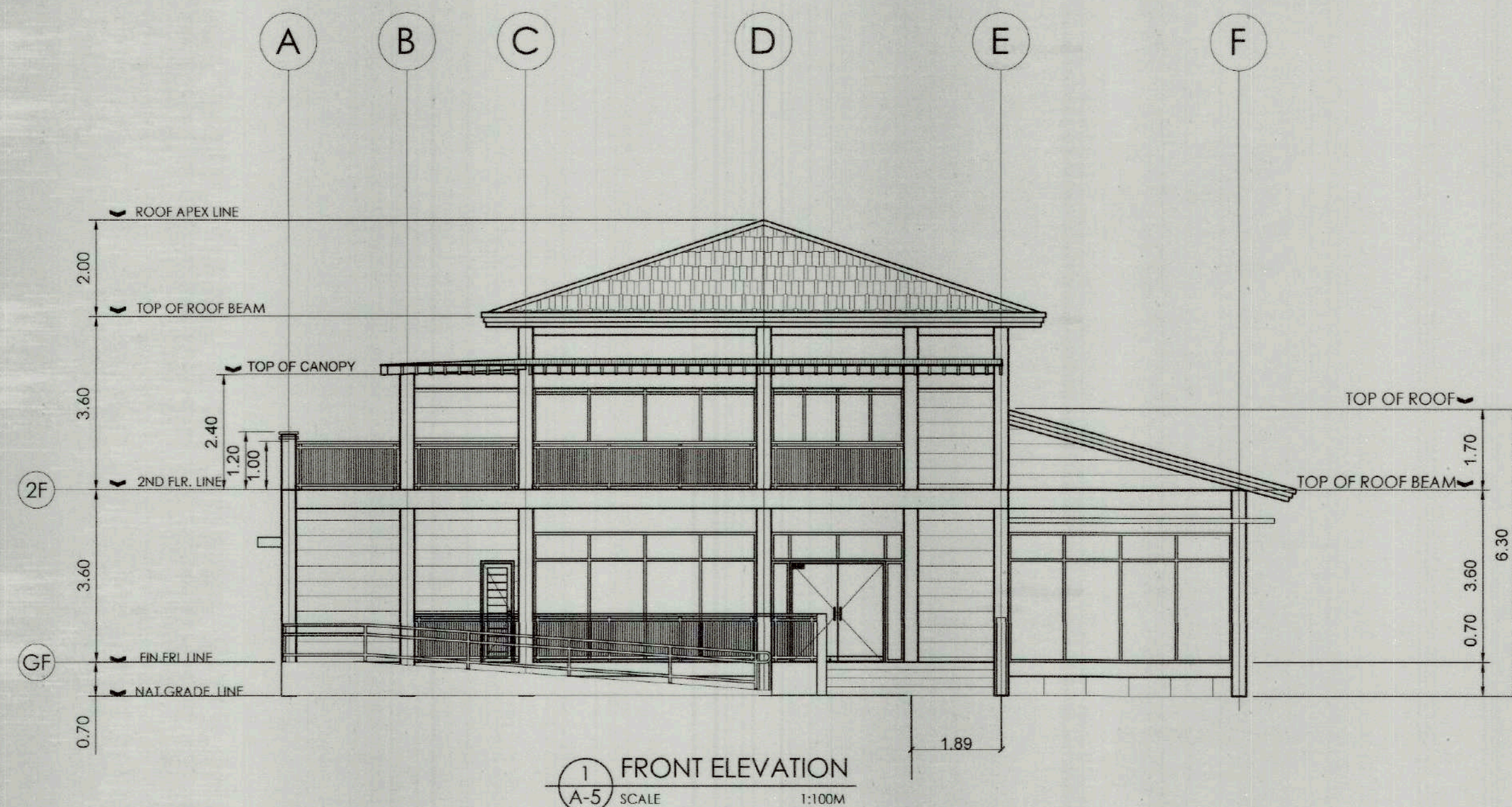
1 GROUND FLOOR TILE LAYOUT
SCALE 1:100M



2 SECOND FLOOR & VIEWDECK TILE LAYOUT
SCALE 1:100M

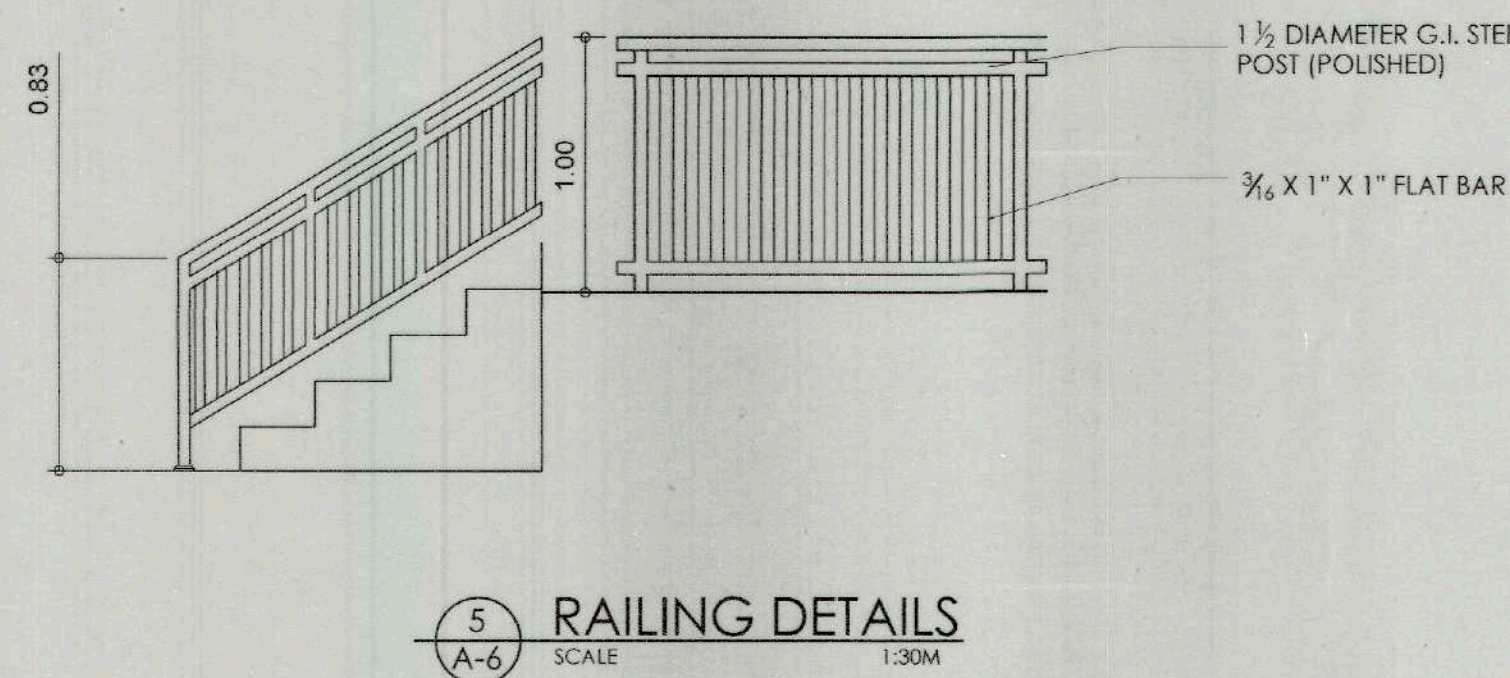
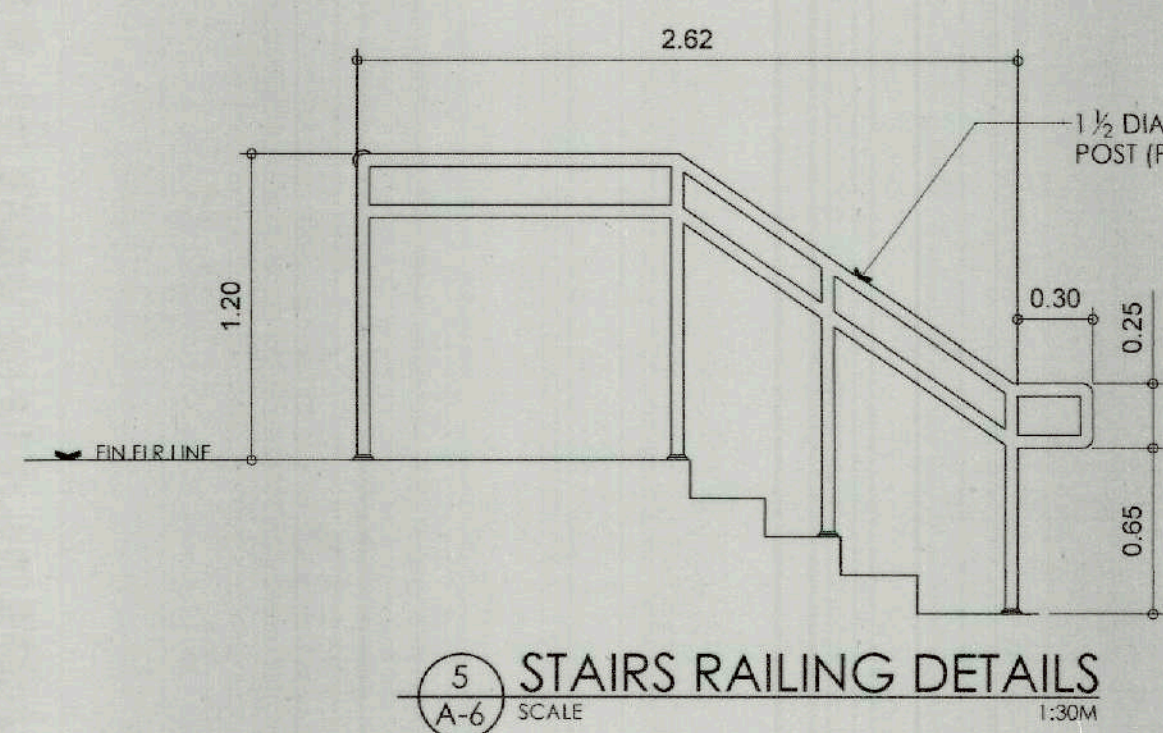
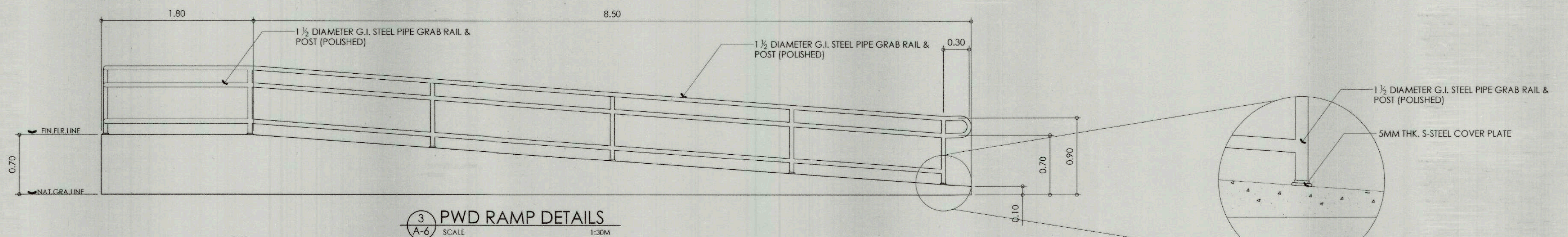
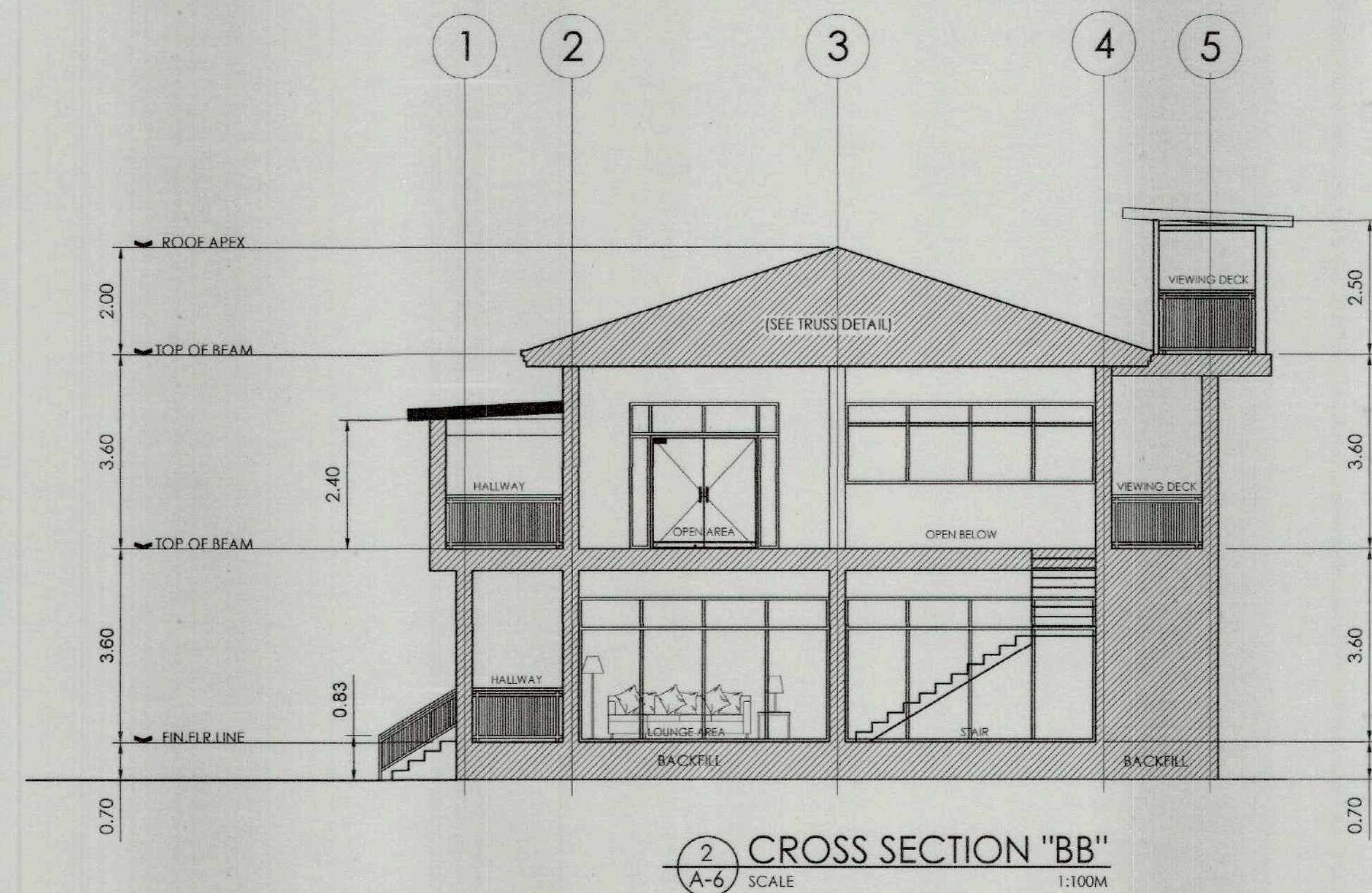
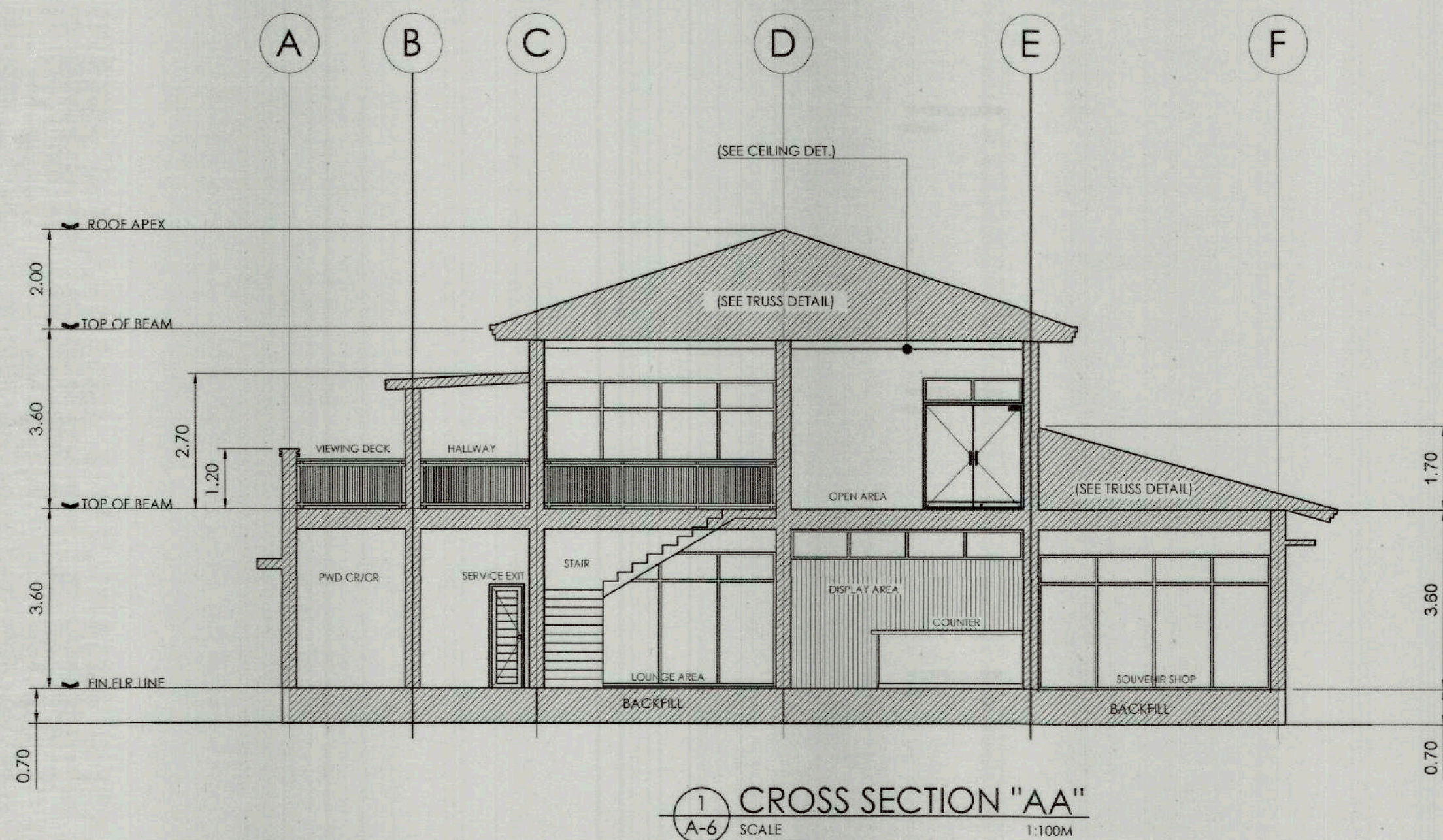
TOURIST ASSISTANCE CENTER

	PREPARED BY: JASON E. QUIL B. FALCON VIEJO JR. TECHNICAL STAFF	RECOMMENDING APPROVAL: MARY JEAN C. MAJADUCAN CITY ENGINEER	APPROVED BY: HON. JAVIER MIGUEL L. BENITEZ CITY MAYOR	PROJECT TITLE / LOCATION PROPOSED GAWAHON: BIRD'S PARADISE HAVEN FOR SUSTAINABLE ECO-TOURISM GAWAHON ECO-PARK, BRGY. IX, VICTORIAS CITY, NEGROS OCCIDENTAL	 TIEZA TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY 8th & 7th FLOORS TOWER-1, DOUBLE DRAGON PLAZA, DOUBLE DRAGON MERIDIAN PARK, MACAPAGAL AVENUE, CORNER EDSA EXTENSION BAY AREA, PASAY CITY 1306	PROJECT EVALUATION AND PLANNING DEPARTMENT RADY E. ADAME MANAGER PROJECT PLANNING & DESIGN DIVISION	RECOMMENDING APPROVAL: JEOFFREY L. MACALALAD MANAGER PROJECT EVALUATION & PLANNING DEPARTMENT	APPROVED BY: GREGORY A. OLLER ASSISTANT CHIEF OPERATING OFFICER ARCHITECTURAL & ENGINEERING SERVICES SECTOR	 MARK T. LAPID CHIEF OPERATING OFFICER	R.A. 9266 THIS DRAWING IS A PROPERTY OF TIEZA AND CANNOT BE REPRODUCED WITHOUT THEIR CONSENT. A 04 08
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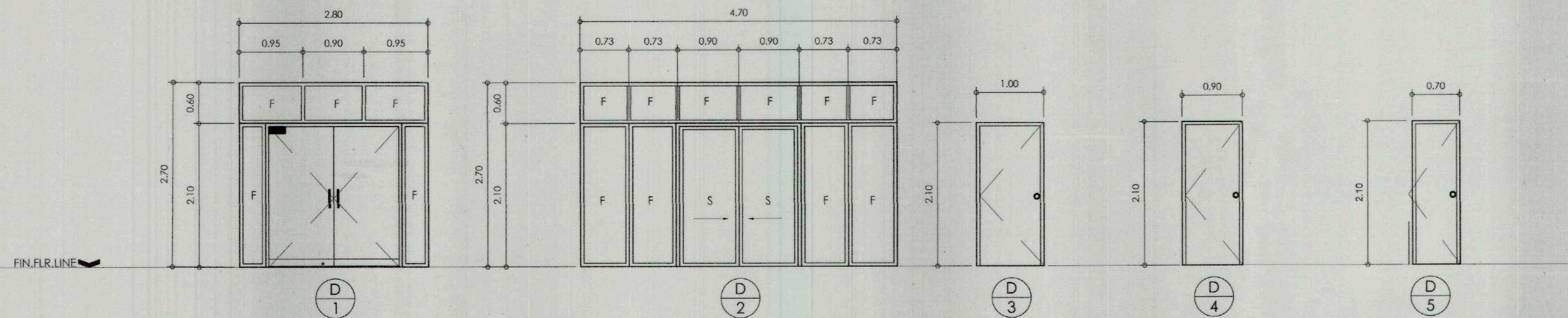
TOURIST ASSISTANCE CENTER

	PREPARED BY: JASON E. QUE B. FACON VIEJO JR. TECHNICAL STAFF	RECOMMENDING APPROVAL: MARY JEAN C. MAJADUCAN CITY ENGINEER	APPROVED BY: HON. JAVIER MIGUEL L. BENITEZ CITY MAYOR	PROJECT TITLE / LOCATION PROPOSED GAWAHON: BIRD'S PARADISE HAVEN FOR SUSTAINABLE ECO-TOURISM GAWAHON ECO-PARK, BRGY. IX, VICTORIAS CITY NEGROS OCCIDENTAL	 TIEZA TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY 8th & 7th FLOORS TOWER-1, DOUBLE DRAGON PLAZA, DOUBLE DRAGON MERIDIAN PARK, MACAPAGAL AVENUE, CORNER EDSA EXTENSION BAY AREA, PASAY CITY 1308	PROJECT EVALUATION AND PLANNING DEPARTMENT RADY E. ADAME MANAGER PROJECT PLANNING & DESIGN DIVISION	 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	R.A. 9266 THIS DRAWING IS A PROPERTY OF TIEZA AND CANNOT BE REPRODUCED WITHOUT THEIR CONSENT.	A 05 08
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TOURIST ASSISTANCE CENTER

	PREPARED BY: JASON M. V. B. FAJON TECHNICAL STAFF	RECOMMENDING APPROVAL: MARY JEAN C. MAJADUCAN CITY ENGINEER	APPROVED BY: HON. JAVIER MIGUEL L. BENITEZ CITY MAYOR	PROJECT TITLE / LOCATION PROPOSED GAWAHON: BIRD'S PARADISE HAVEN FOR SUSTAINABLE ECO-TOURISM GAWAHON ECO-PARK, BRYD IX, VICTORIAS CITY NEGROS OCCIDENTAL	 TIEZA TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY 8th & 7th FLOORS TOWER-1, DOUBLE DRAGON PLAZA, DOUBLE DRAGON MERIDIAN PARK, MACAPAGAL AVENUE, CORNER EDISA EXTENSION BAY AREA, PASAY CITY 1308	PROJECT EVALUATION AND PLANNING DEPARTMENT RADY E. ADAME MANAGER PROJECT PLANNING & DESIGN DIVISION	 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	R.A. 9266 THIS DRAWING IS A PROPERTY OF TIEZA AND CANNOT BE REPRODUCED WITHOUT THEIR CONSENT.	A 06 08
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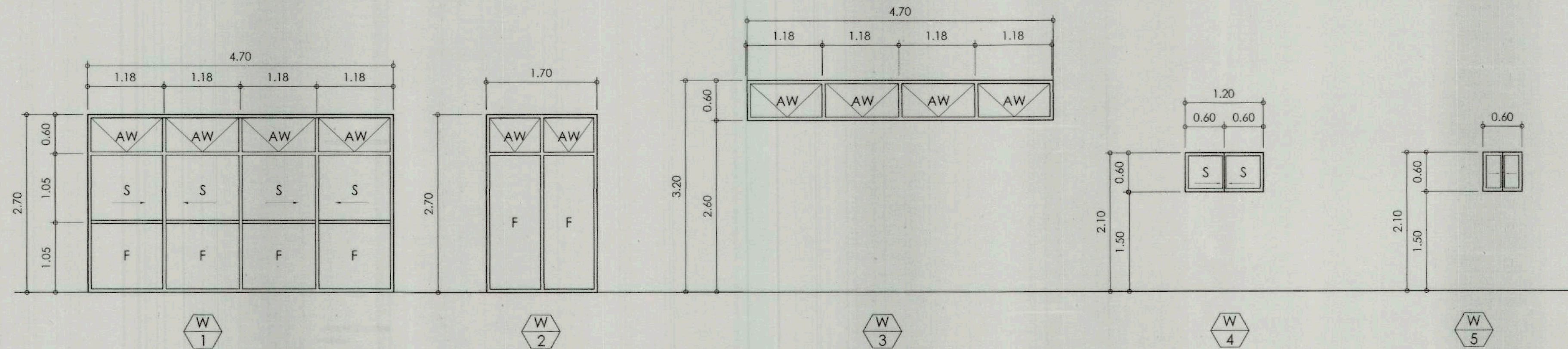


LOCATION:	LOUNGE AREA	SOUVENIR SHOP	PWD ALL GENDER CR	PANTRY, KITCHEN, SOUVENIR SHOP, SERVICE EXIT	MALE CR & STORAGE ROOM
TYPE:	6MM CLEAR GLASS ON ANALOK ALUMINUM FRAME	6MM CLEAR GLASS ON ANALOK ALUMINUM FRAME	PANEL DOOR	PANEL DOOR	PANEL DOOR
	SWING DOOR & FIXED GLASS	SLIDING DOOR & FIXED GLASS	WOODEN PANEL DOOR	WOODEN PANEL DOOR	WOODEN PANEL DOOR
QUANTITY:	1 SET	1 SET	1 SET	5 SETS	2 SETS

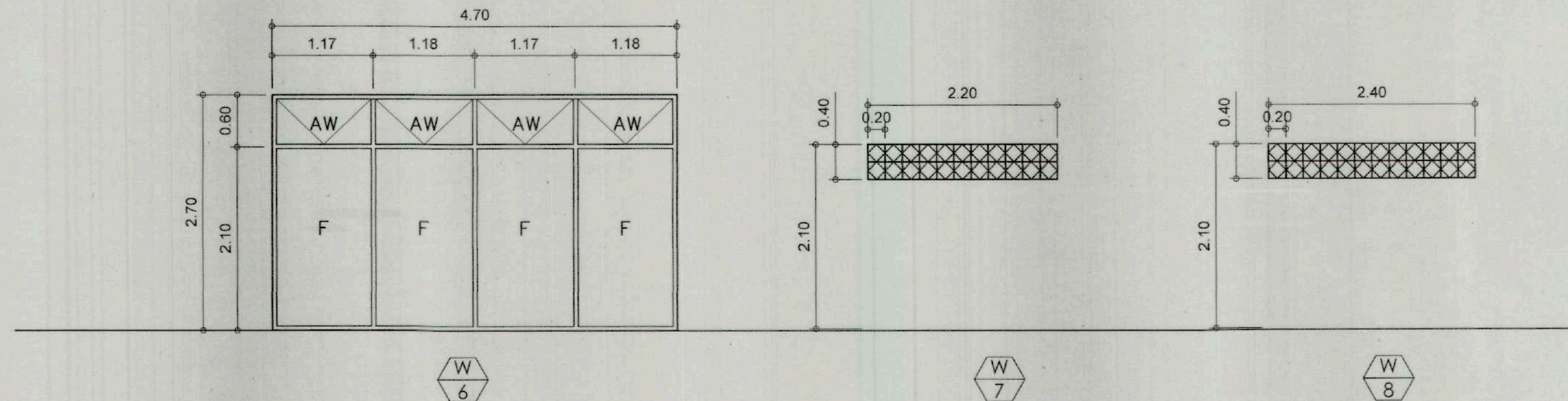
1 DOOR SCHEDULE
A-7 SCALE 1:50M

TOURIST ASSISTANCE CENTER

	PREPARED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	PROJECT TITLE / LOCATION	TIEZA TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY 8th & 7th FLOORS TOWER-1, DOUBLE DRAGON PLAZA, DOUBLE DRAGON MERIDIAN PARK MACAPAGAL AVENUE CORNER EDSA EXTENSION BAY AREA, PASAY CITY 1308	PROJECT EVALUATION AND PLANNING DEPARTMENT		RECOMMENDING APPROVAL:	APPROVED BY:	R.A. 9266	THIS DRAWING IS A PROPERTY OF TIEZA AND CANNOT BE REPRODUCED WITHOUT THEIR CONSENT. A 07 08
	 JASON E. B. FAUCON VIEGO JR. TECHNICAL STAFF	 MARY JEAN C. MAJADUCON CITY ENGINEER	 HON. JAVIER MIGUEL L. BENITEZ CITY MAYOR	PROPOSED GAWAHON: BIRD'S PARADISE HAVEN FOR SUSTAINABLE ECO-TOURISM GAWAHON ECO-PARK, BRGY. IX, VICTORIAS CITY, NEGROS OCCIDENTAL		 RADY E. ADAME MANAGER PROJECT PLANNING & DESIGN DIVISION	 JEOFFREY L. MACALALAD MANAGER PROJECT EVALUATION & PLANNING DEPARTMENT	 GREGOR V. OLLER ASSISTANT CHIEF OPERATING OFFICER ARCHITECTURAL & ENGINEERING SERVICES SECTOR	 MARK T. LAPID CHIEF OPERATING OFFICER		



LOCATION:	LOUNGE AREA AND STAIR.SOUVENIR SHOP	SOUVENIR SHOP	DISPLAY AREA	PANTRY,KITCHEN,PWD/ALL GENDER	MALE CR & STORAGE ROOM
TYPE:	6MM CLEAR GLASS ON ANALOK ALUMINUM FRAME	CLEAR GLASS ON ANALOK FRAME	CLEAR GLASS ON ANALOK FRAME	CLEAR GLASS ON ANALOK FRAME	CLEAR GLASS ON ANALOK FRAME
	SLIDING WINDOW,AWNING & FIXED GLASS	FIXED GLASS & AWNING	AWNING WINDOW	SLIDING WINDOW	SLIDING WINDOW
QUANTITY:	5 SETS	1 SET	1 SET	3 SETS	2 SETS

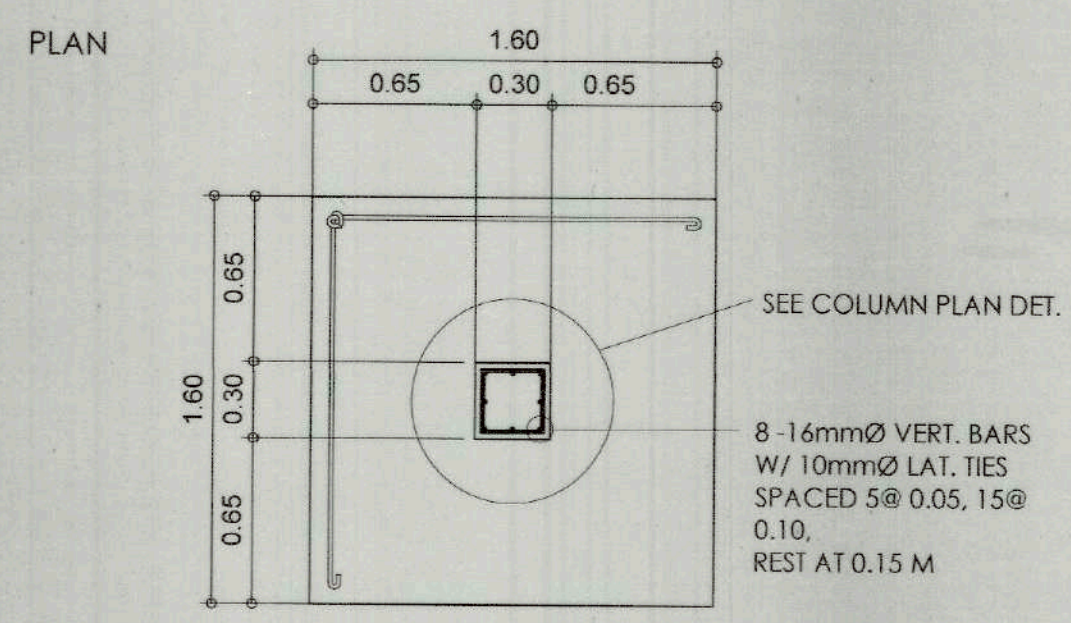
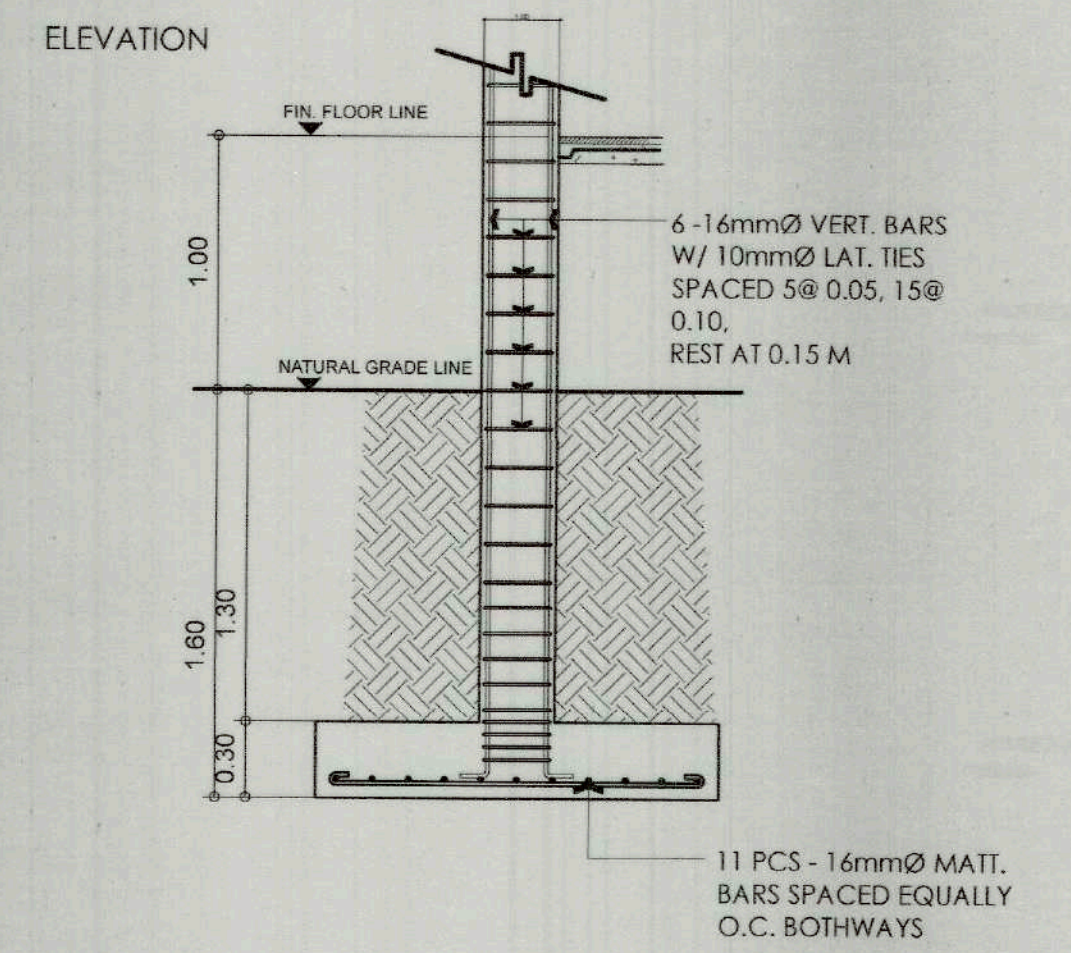


LOCATION:	SOUVENIR SHOP	FEMALE COMFORT ROOM	PANTRY ROOM
TYPE:	CLEAR GLASS ON ANALOK FRAME	CONCRETE GLASS BLOCKS	CONCRETE GLASS BLOCKS
	FIXED & AWNING WINDOW		
QUANTITY:	1 SET	1 SET	1 SET

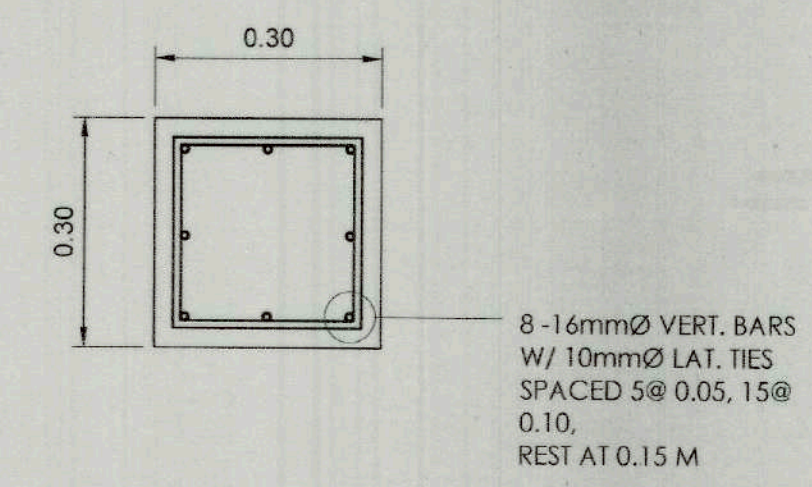
1
A-8
SCALE
1:50M

TOURIST ASSISTANCE CENTER

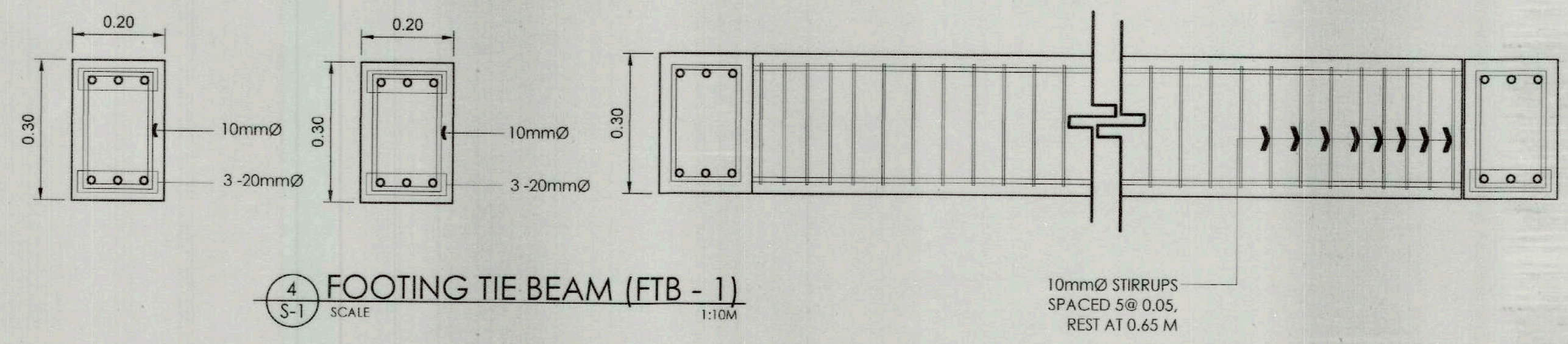
	PREPARED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	PROJECT TITLE / LOCATION	TIEZA TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY 8th & 7th FLOORS TOWER-1, DOUBLE DRAGON PLAZA, DOUBLE DRAGON MERIDIAN PARK MACAPAGAL AVENUE CORNER EDISA EXTENSION BAY AREA, PASAY CITY 1308	PROJECT EVALUATION AND PLANNING DEPARTMENT		RECOMMENDING APPROVAL:	APPROVED BY:	R.A. 9266	THIS DRAWING IS A PROPERTY OF TIEZA AND CANNOT BE REPRODUCED WITHOUT THEIR CONSENT. A 08 08
	 JASMEYECHEL B. FAUCON VIEJO JR. TECHNICAL STAFF	 MARY JEAN C. MAJADUCON CITY ENGINEER	 HON. JAVIER MIGUEL L. BENITEZ CITY MAYOR	PROPOSED GAWAHON: BIRD'S PARADISE HAVEN FOR SUSTAINABLE ECO-TOURISM GAWAHON ECO-PARK, BRGY IX, VICTORIAS CITY NEGROS OCCIDENTAL		 RADY E. ADAME MANAGER PROJECT PLANNING & DESIGN DIVISION	 GEOFFREY L. MACALALAD MANAGER PROJECT EVALUATION & PLANNING DEPARTMENT	 GREGORY A. OLLER ASSISTANT CHIEF OPERATING OFFICER ARCHITECTURAL & ENGINEERING SERVICES SECTOR	 MARK T. LAPID CHIEF OPERATING OFFICER	R.A. 9266	



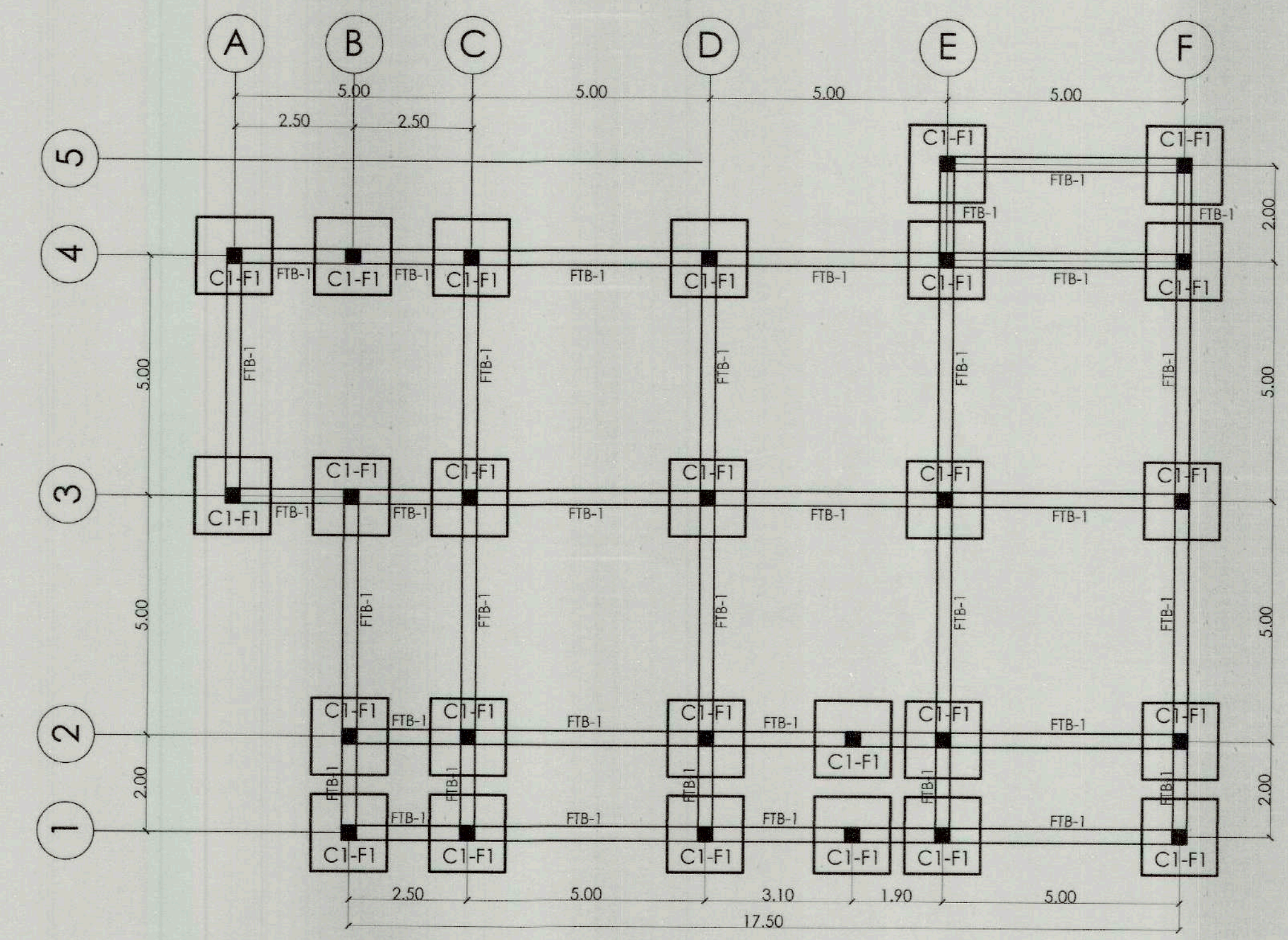
2 COLUMN - FOOTING DETAILS
SCALE 1:30M



3 COLUMN PLAN DET.
SCALE 1:10M



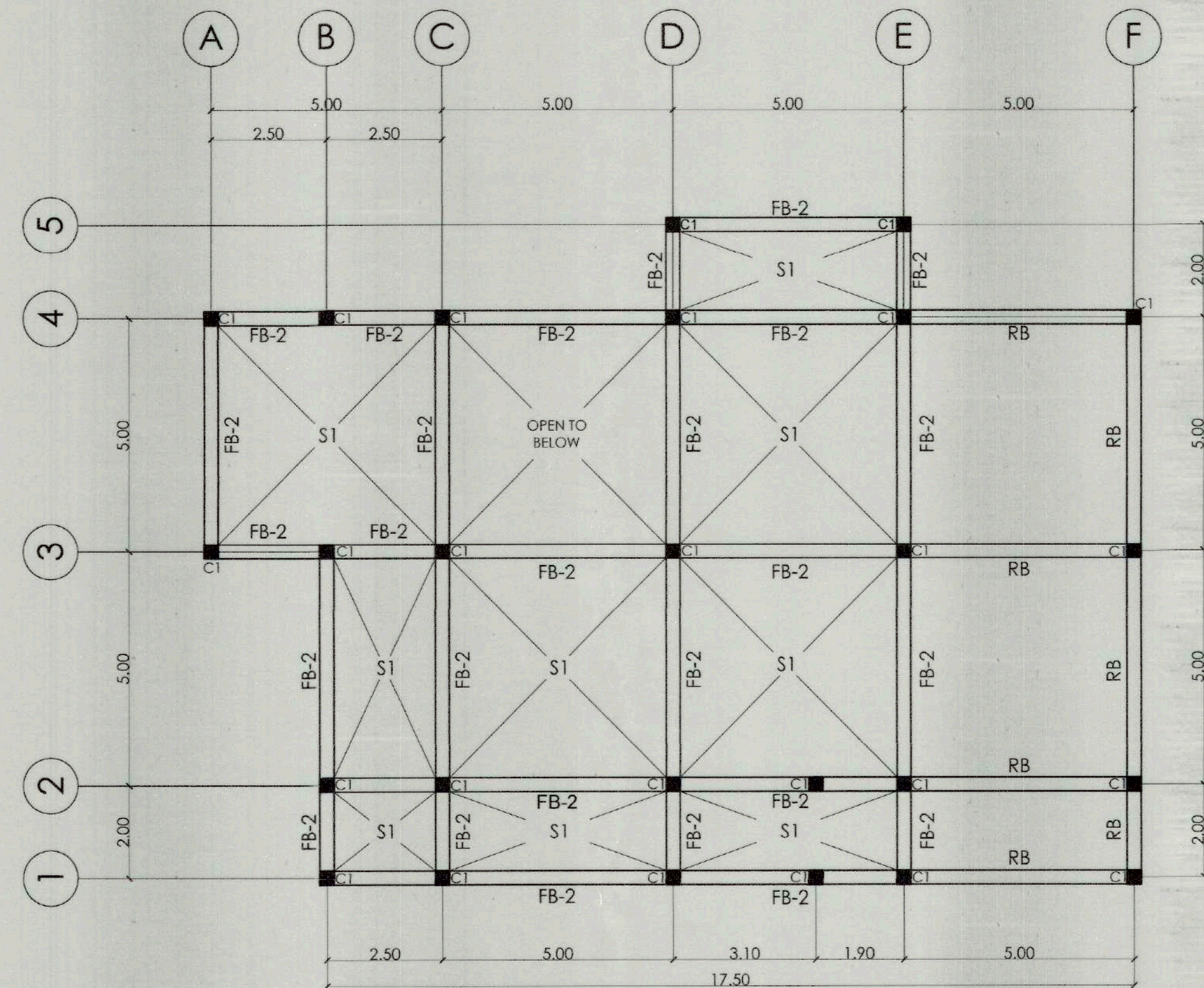
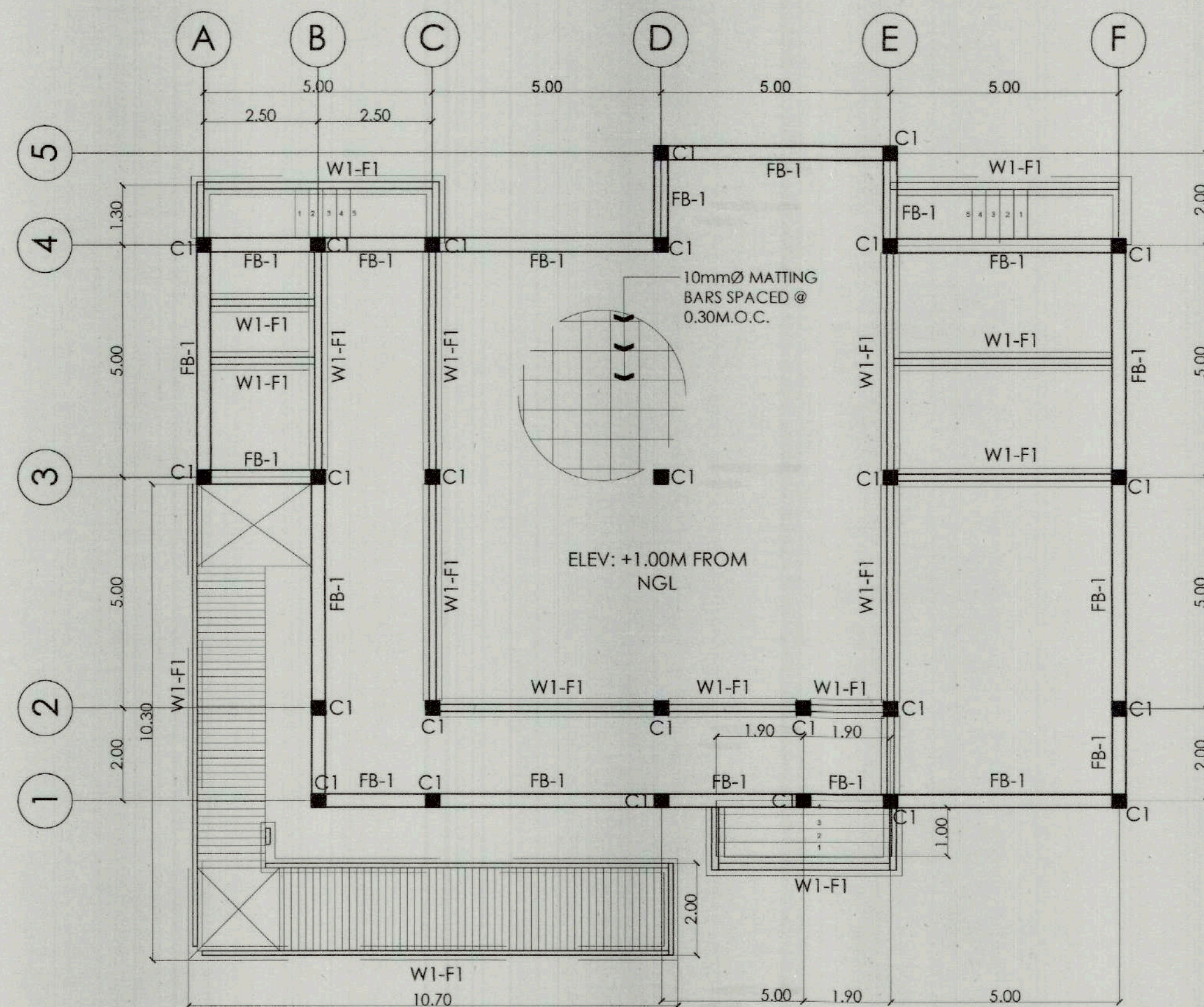
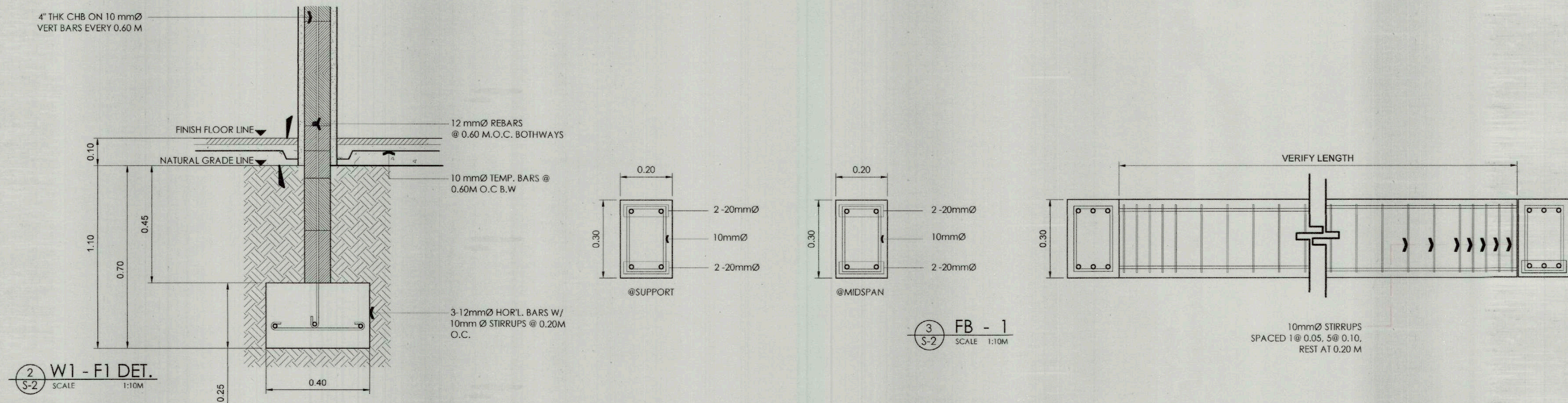
4 FOOTING TIE BEAM (FTB - 1)
SCALE 1:10M



1 FOUNDATION PLAN
SCALE 1:100M

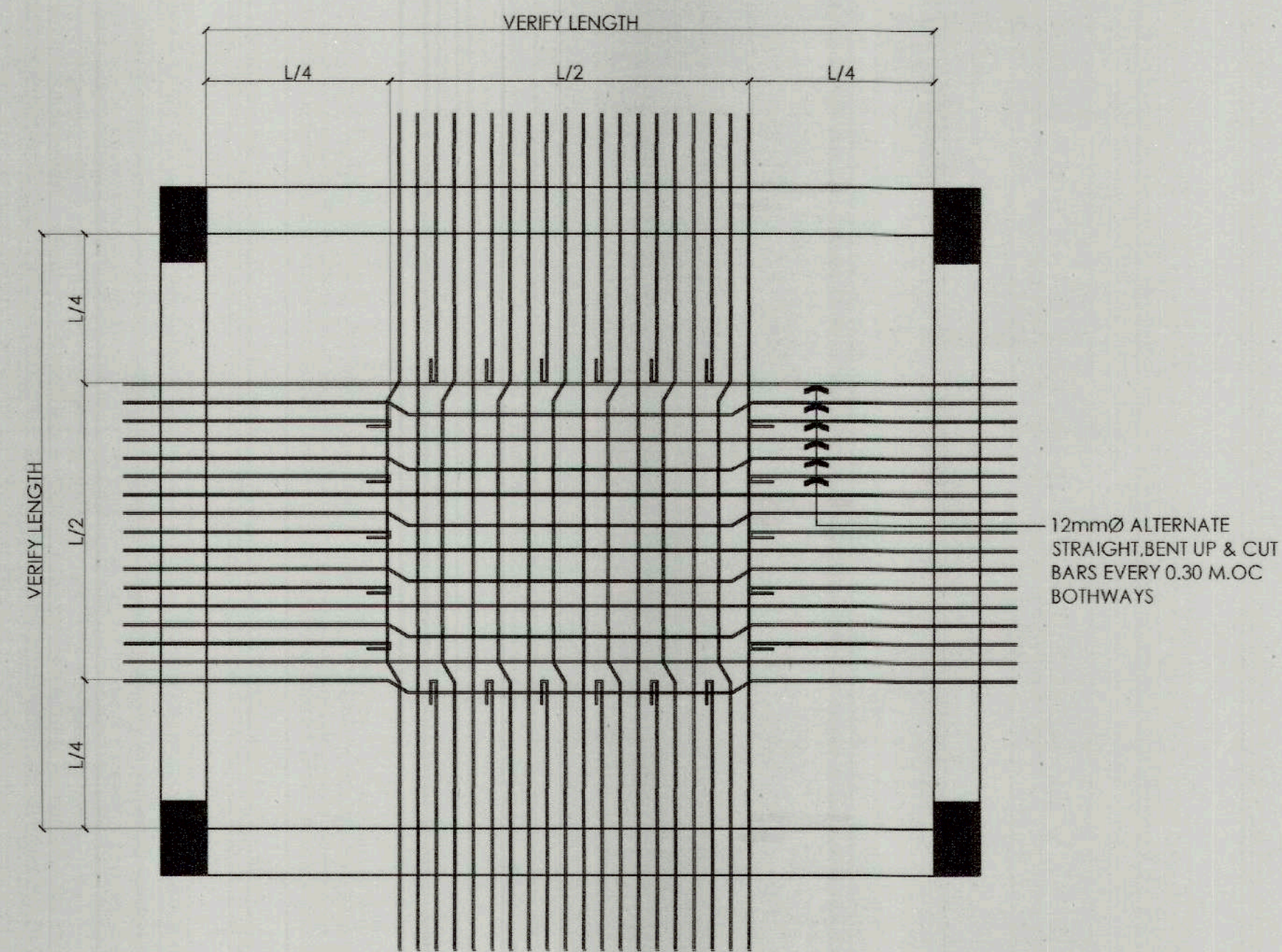
TOURIST ASSISTANCE CENTER

	PREPARED BY: JASON E. REQUIL B. FAISON VIEJO JR. TECHNICAL STAFF	RECOMMENDING APPROVAL: MARY JEAN C. MAJADUCON CITY ENGINEER	APPROVED BY: HON. JAVIER MIGUEL L. BENITEZ CITY MAYOR	PROJECT TITLE / LOCATION PROPOSED GAWAHON: BIRD'S PARADISE HAVEN FOR SUSTAINABLE ECO-TOURISM GAWAHON ECO-PARK, BRGY. IX, VICTORIAS CITY NEGROS OCCIDENTAL	 TIEZA TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY 6th & 7th FLOORS TOWER-1, DOUBLE DRAGON PLAZA, DOUBLE DRAGON MERIDIAN PARK MACAPAGAL AVENUE CORNER EDSA EXTENSION BAY AREA, PASAY CITY 1308	PROJECT EVALUATION AND PLANNING DEPARTMENT RADY E. ADAME MANAGER PROJECT PLANNING & DESIGN DIVISION GEOFFREY 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	R.A. 9266 THIS DRAWING IS A PROPERTY OF TIEZA AND CANNOT BE REPRODUCED WITHOUT THEIR CONSENT	SHEET NO. S 01 10
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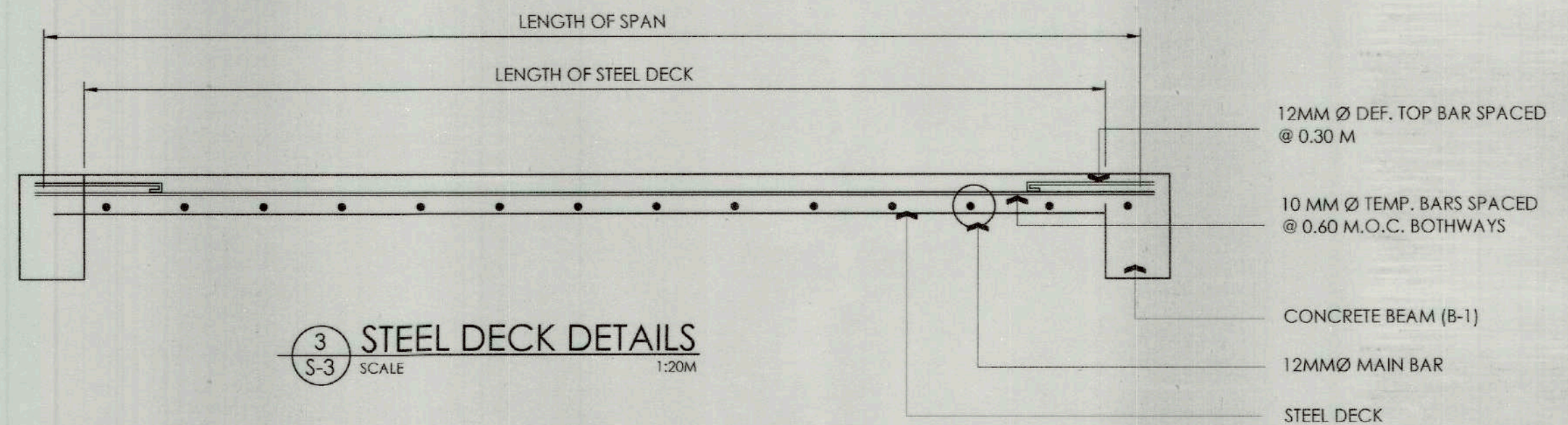
TOURIST ASSISTANCE CENTER

	PREPARED BY: JASON P. VIEJO JR. TECHNICAL STAFF	RECOMMENDING APPROVAL: MARY JEAN C. MAJADUCON CITY ENGINEER	APPROVED BY: HON. JAVIER MIGUEL L. BENITEZ CITY MAYOR	PROJECT TITLE / LOCATION PROPOSED GAWAHON: BIRD'S PARADISE HAVEN FOR SUSTAINABLE ECO-TOURISM GAWAHON ECO-PARK, BRGY. IX, VICTORIAS CITY NEGROS OCCIDENTAL	TIEZA TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY 6th & 7th FLOORS TOWER-1, DOUBLE DRAGON PLAZA, DOUBLE DRAGON MERIDIAN PARK MACAPAGAL AVENUE CORNER EDSA EXTENSION BAY AREA, PASAY CITY 1308	PROJECT EVALUATION AND PLANNING DEPARTMENT RADY E. ADAME MANAGER PROJECT PLANNING & DESIGN DIVISION	 GEOFFREY 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	R.A. 9266 THIS DRAWING IS A PROPERTY OF TIEZA AND CANNOT BE REPRODUCED WITHOUT THEIR CONSENT.	SHEET NO. S 02 10
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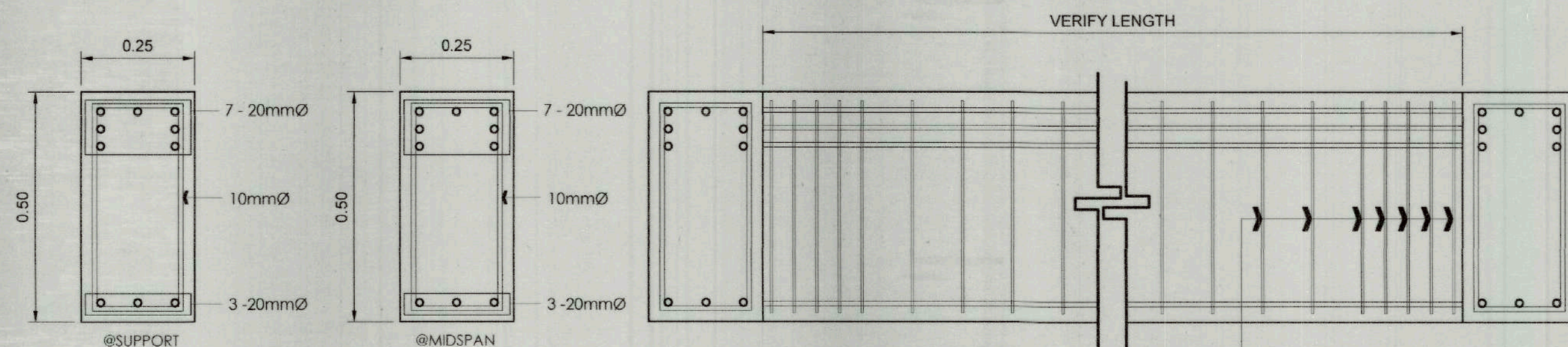


BENDED AND CUT BARS

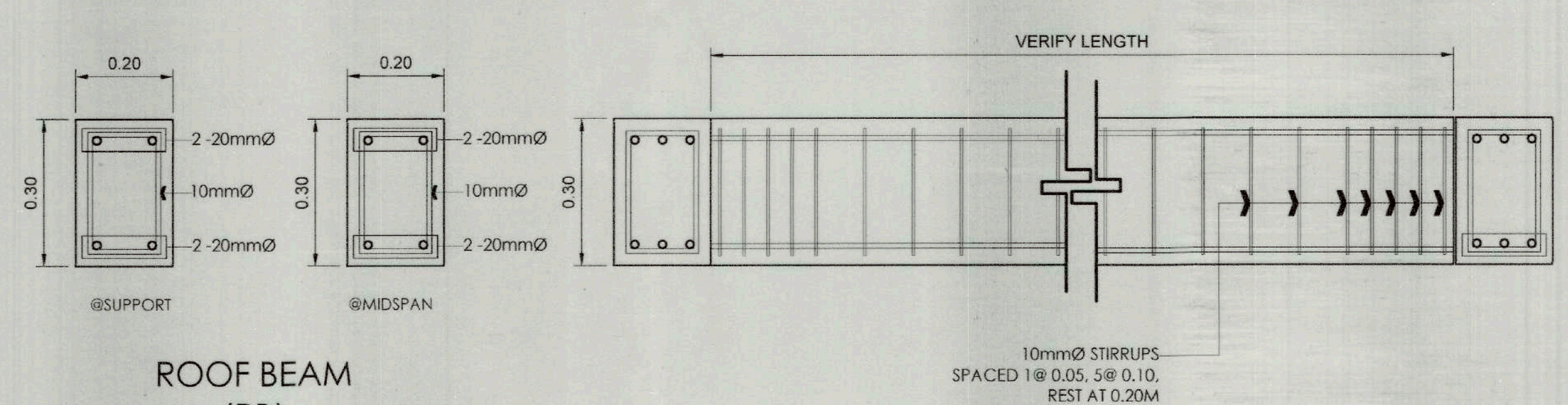
1
S-3
SCALE
TYPICAL FLOOR SLAB DETAILS (S-1)
1:30M



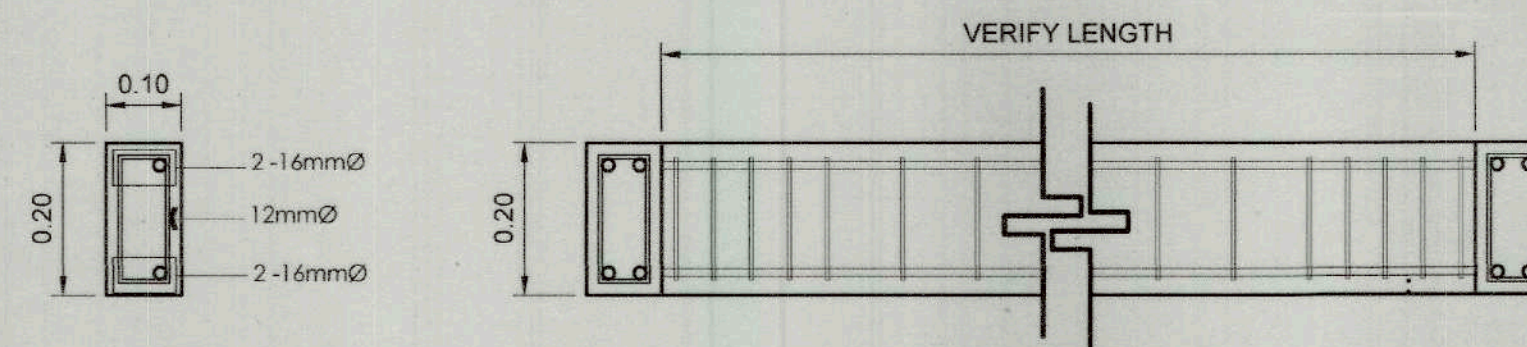
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S-3
SCALE
STEEL DECK DETAILS
1:20M



SECOND FLOOR BEAM
(FB-2)



ROOF BEAM
(RB)

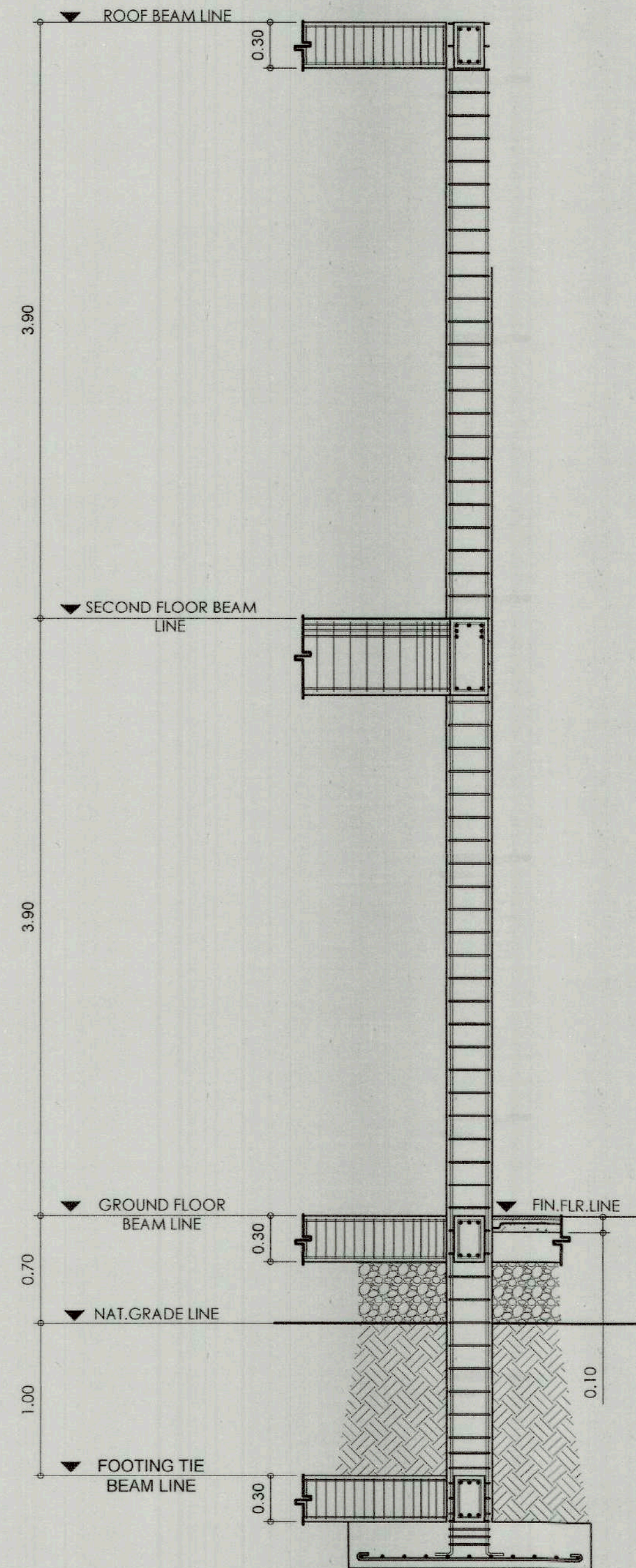


LINTEL BEAM
(CLB)

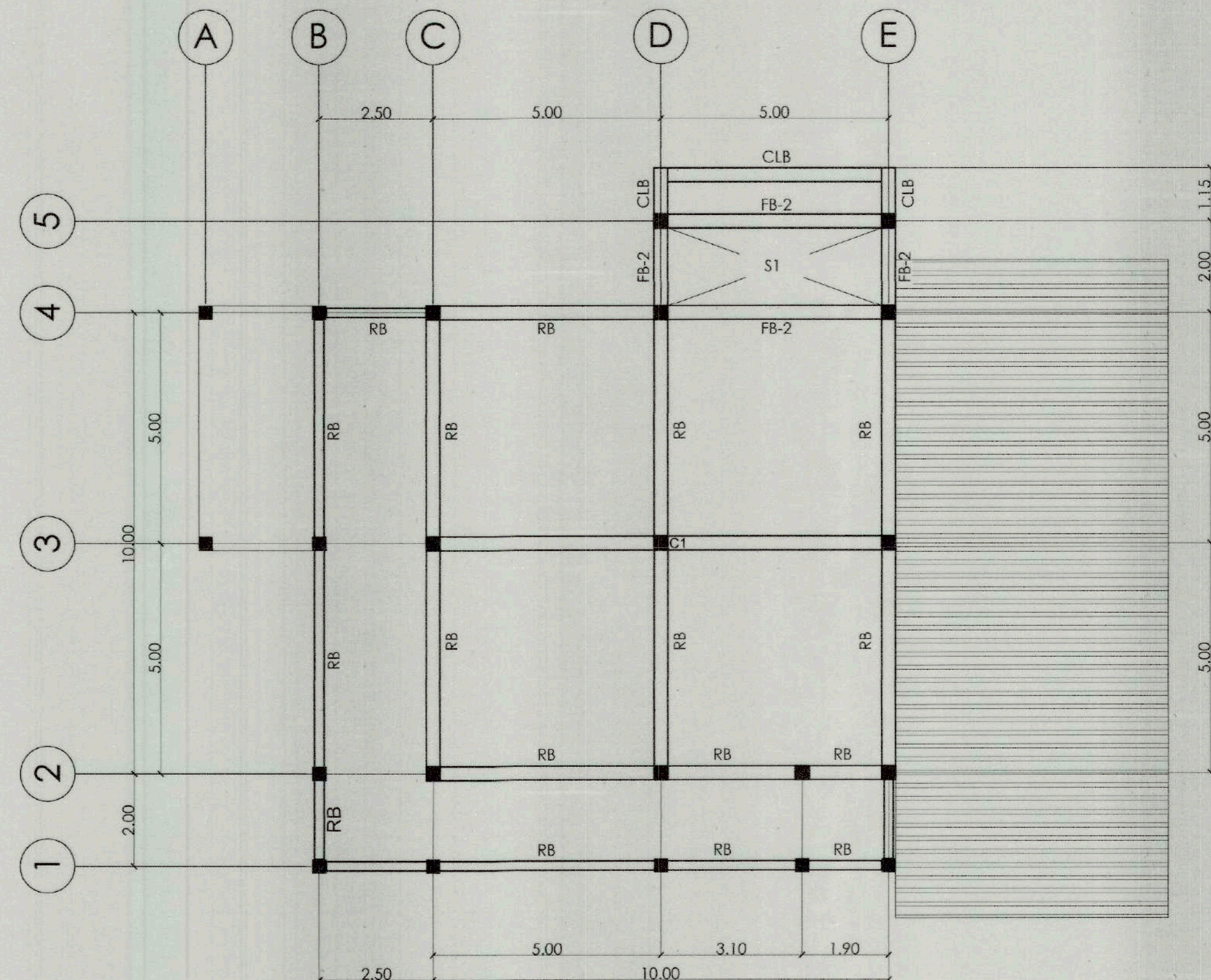
2
S-3
SCALE
SCHEDULE OF BEAMS
1:10M

TOURIST ASSISTANCE CENTER

	PREPARED BY: JASON M. VIEJO JR. TECHNICAL STAFF	RECOMMENDING APPROVAL: MARY JEAN C. MAJADUCON CITY ENGINEER	APPROVED BY: HON. JAVIER MIGUEL L. BENITEZ CITY MAYOR	PROJECT TITLE / LOCATION PROPOSED GAWAHON: BIRD'S PARADISE HAVEN FOR SUSTAINABLE ECO-TOURISM GAWAHON ECO-PARK, BRGY. IX, VICTORIAS CITY NEGROS OCCIDENTAL	 TIEZA TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY 6th & 7th FLOORS TOWER-1, DOUBLE DRAGON PLAZA, DOUBLE DRAGON MERIDIAN PARK MACAPAGAL AVENUE CORNER EDSA EXTENSION BAY AREA, PASAY CITY 1308	PROJECT EVALUATION AND PLANNING DEPARTMENT RAY E. ADAME MANAGER PROJECT PLANNING & DESIGN DIVISION	RECOMMENDING APPROVAL: GEOFFREY L. MACALALAD MANAGER PROJECT EVALUATION & PLANNING DEPARTMENT	APPROVED BY: GREGORY A. OLLER ASSISTANT CHIEF OPERATING OFFICER ARCHITECTURAL & ENGINEERING SERVICES SECTOR	APPROVED BY: MARK T. LAPID CHIEF OPERATING OFFICER	R.A. 9266 SHEET NO. S 03 10
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2 SECTION ELEVATION DETAILS
S-4 SCALE 1:30M



1 ROOF BEAM PLAN
S-4 SCALE 1:100M



PREPARED BY:
JASON FREEMAN B. FAJON VIEJO JR.
TECHNICAL STAFF

RECOMMENDING APPROVAL:
MARY JEAN C. MAJADUCON
CITY ENGINEER

APPROVED BY:
HON. JAVIER MIGUEL L. BENITEZ
CITY MAYOR

PROJECT TITLE / LOCATION
PROPOSED GAWAHON: BIRD'S PARADISE
HAVEN FOR SUSTAINABLE
ECO-TOURISM
GAWAHON ECO-PARK, BRGY. IX, VICTORIAS CITY
NEGROS OCCIDENTAL



TIEZA
TOURISM INFRASTRUCTURE AND
ENTERPRISE ZONE AUTHORITY
8th & 7th FLOORS TOWER-1, DOUBLE DRAGON PLAZA,
DOUBLE DRAGON/MERIDIAN PARK, MACAPAGAL AVENUE,
CORNER EDSA EXTENSION BAY AREA, PASAY CITY 1308

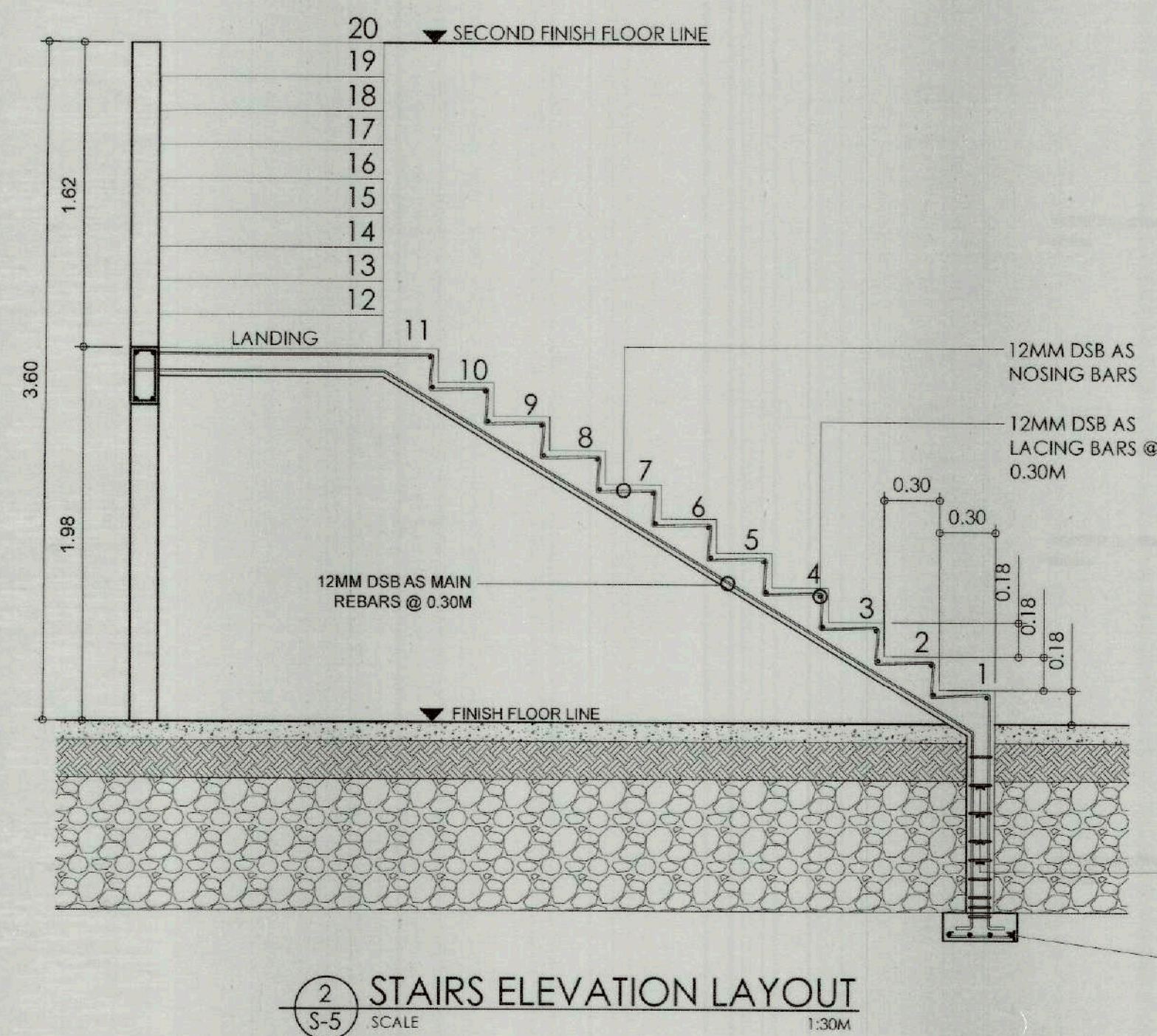
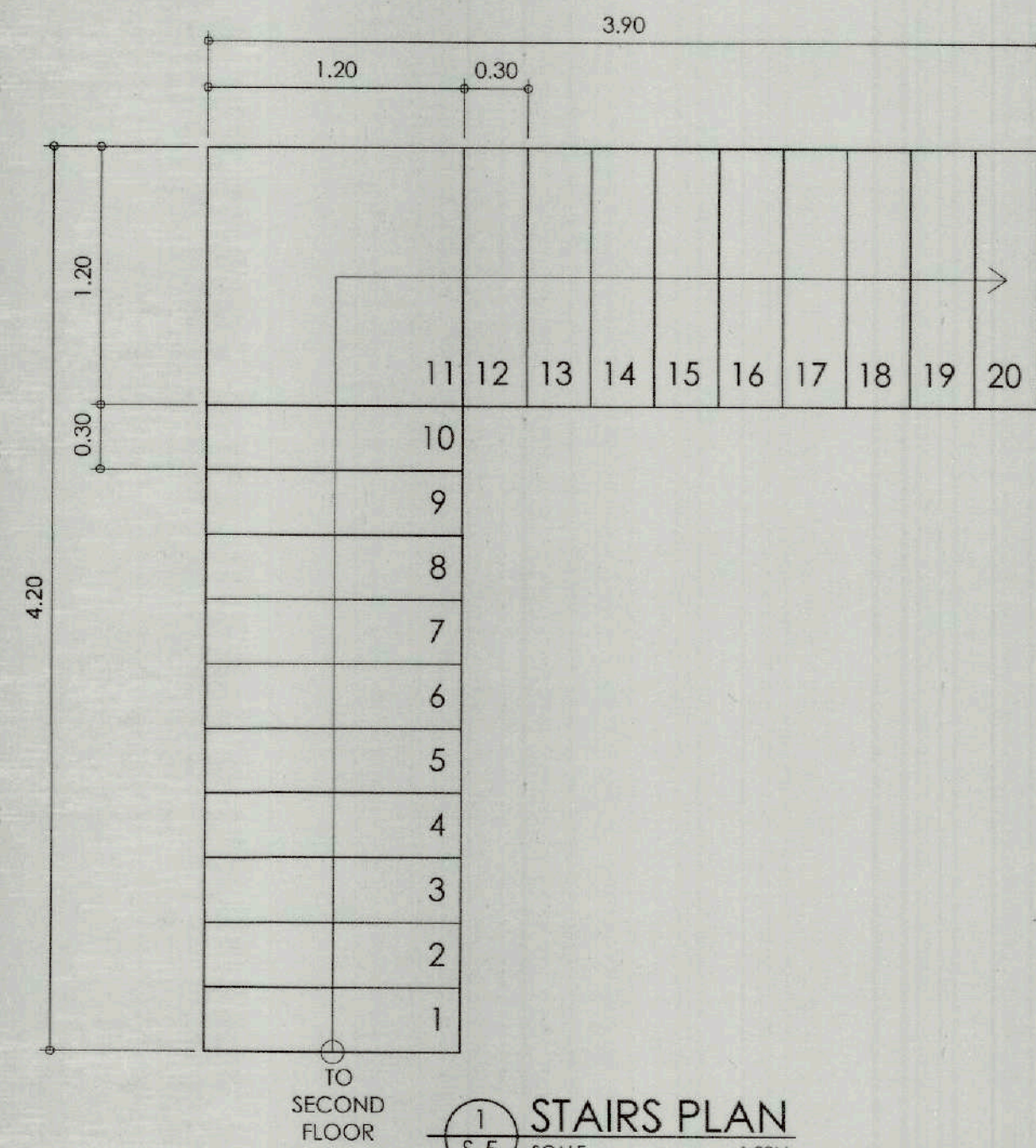
PROJECT EVALUATION AND PLANNING DEPARTMENT
MANAGER
PROJECT PLANNING & DESIGN DIVISION
RADO E. ADAME
MANAGER
PROJECT EVALUATION & PLANNING DEPARTMENT
JEFFREY L. MACALALAD

RECOMMENDING APPROVAL:
GREGORY A. OLLER
ASSISTANT CHIEF OPERATING OFFICER
ARCHITECTURAL & ENGINEERING SERVICES SECTOR

APPROVED BY:
MARK T. LAPID
CHIEF OPERATING OFFICER

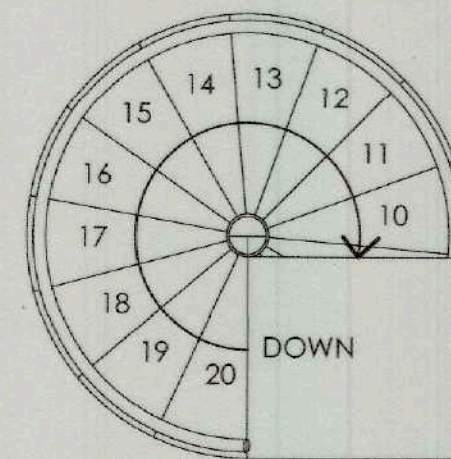
R.A. 9266
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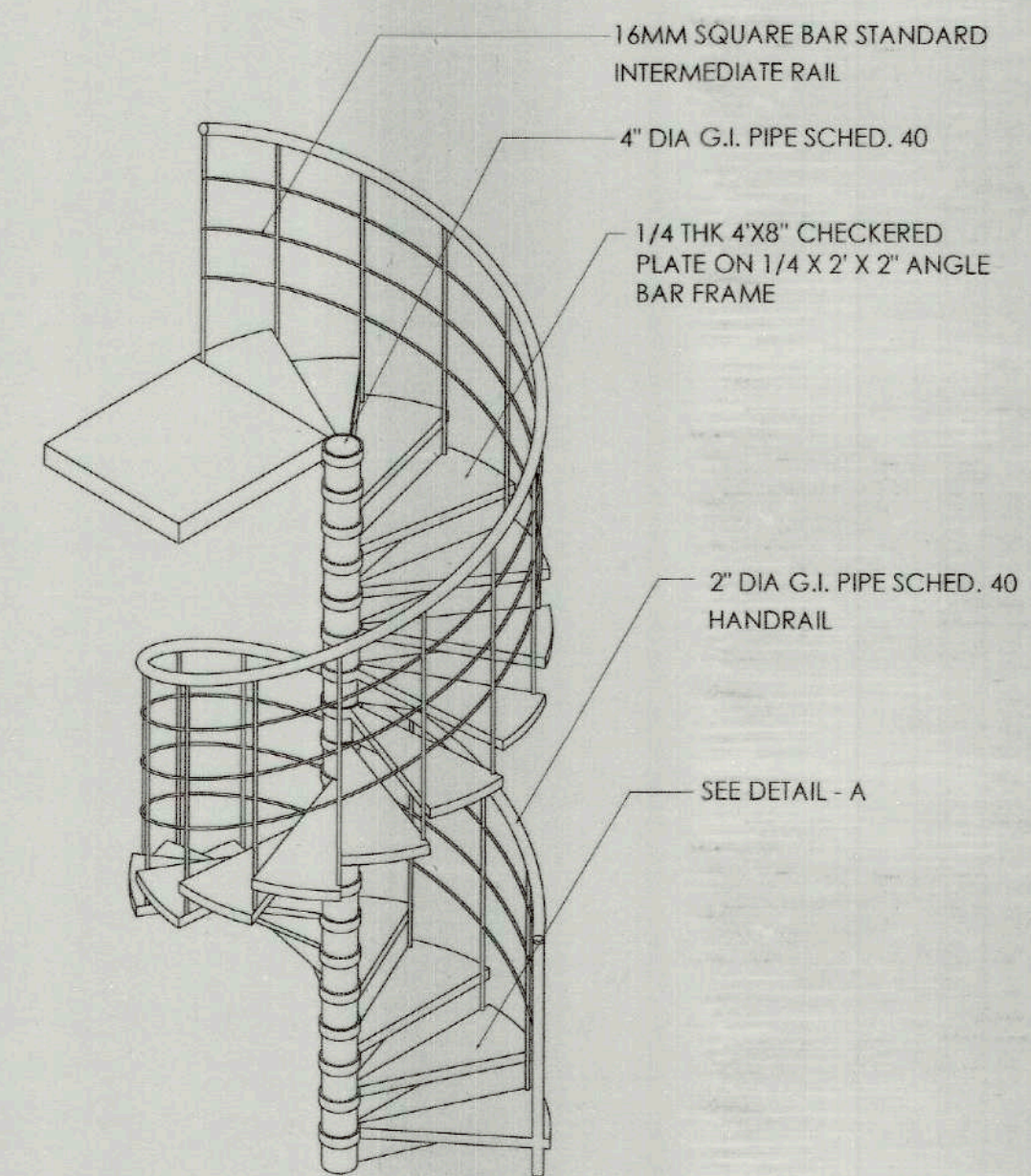
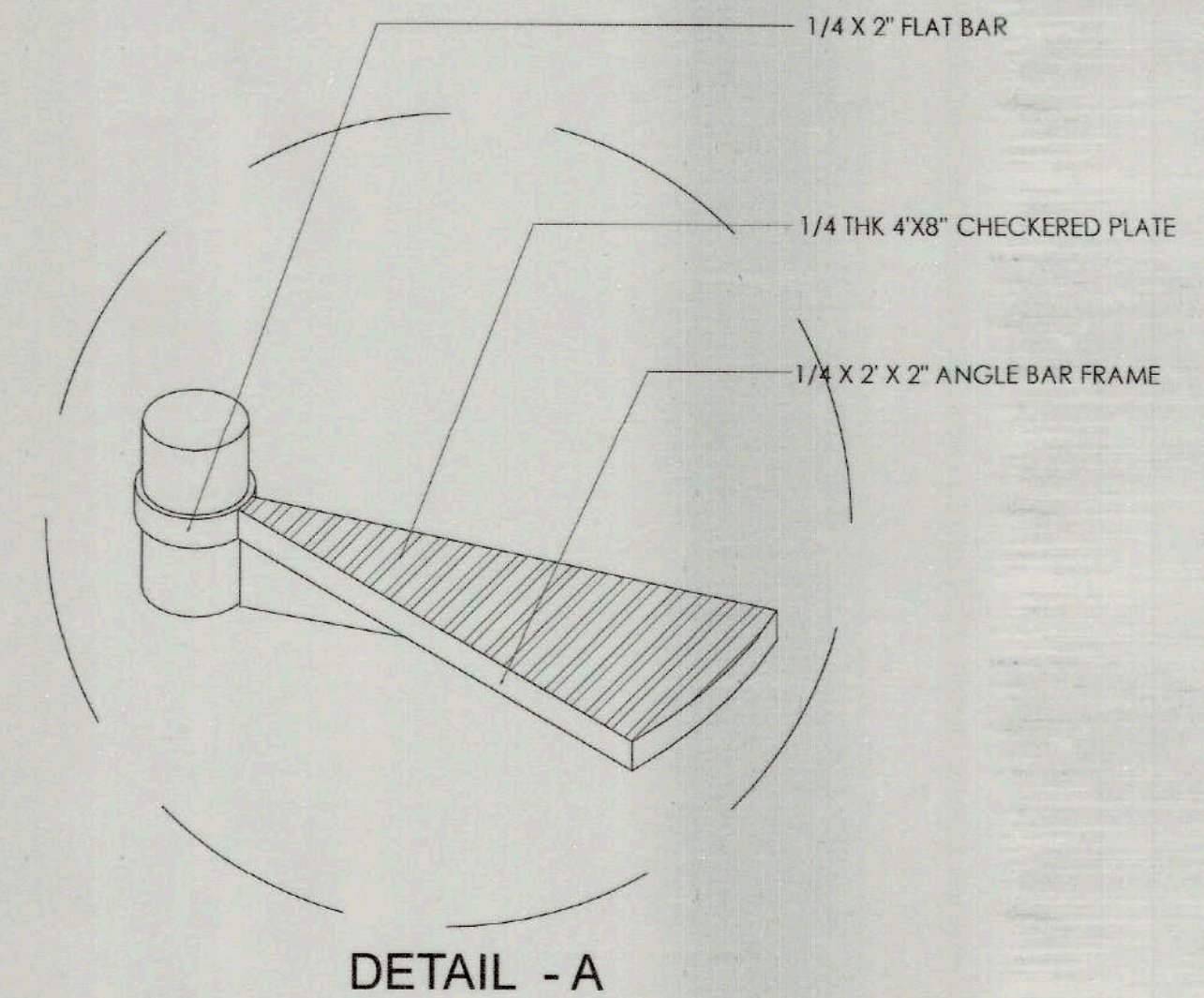
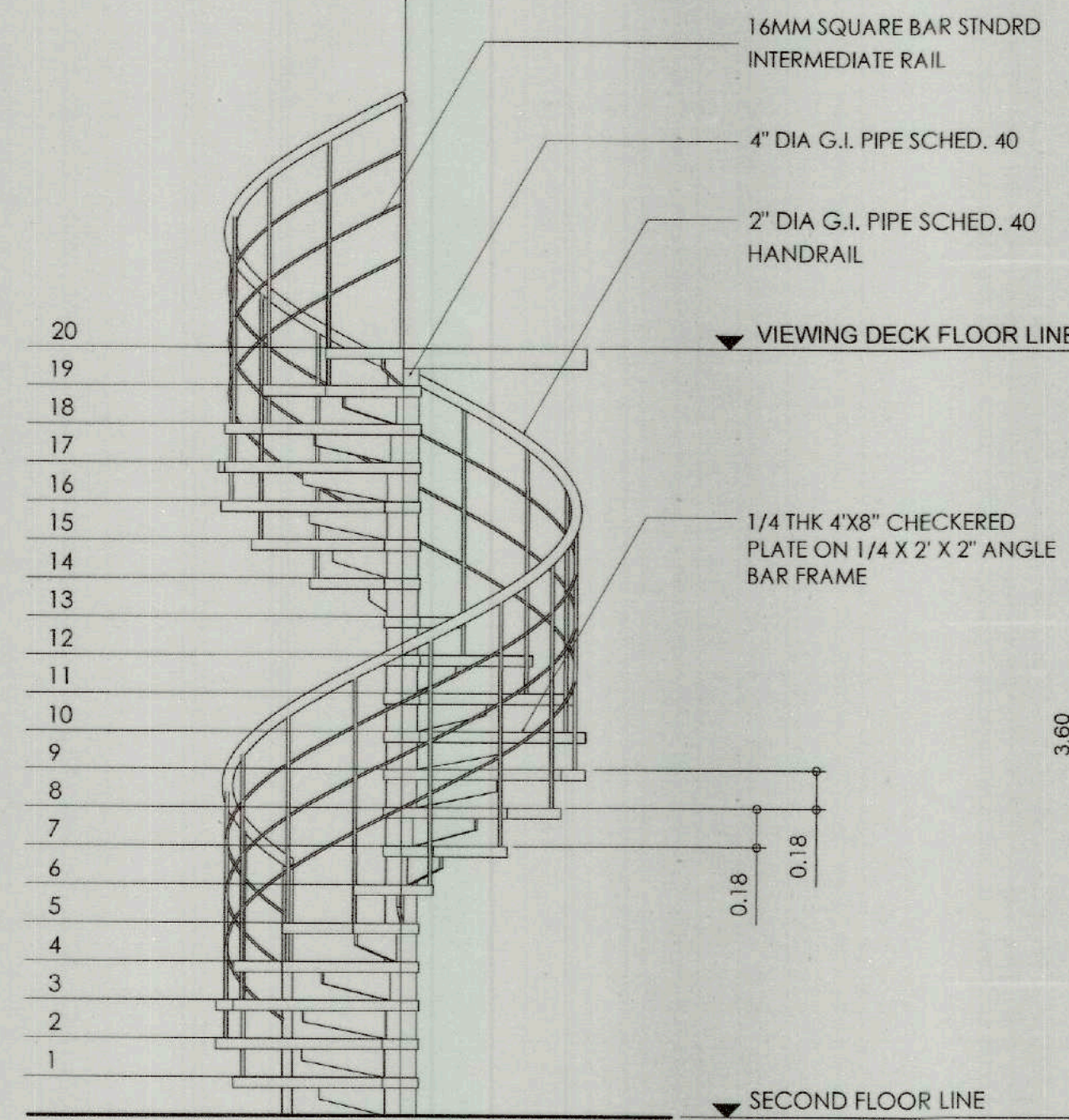


10mm Ø DSB AS STIRRUP SPACED @ 3-0.05M, 3-0.10M, AND REST @ 0.15M O.C.

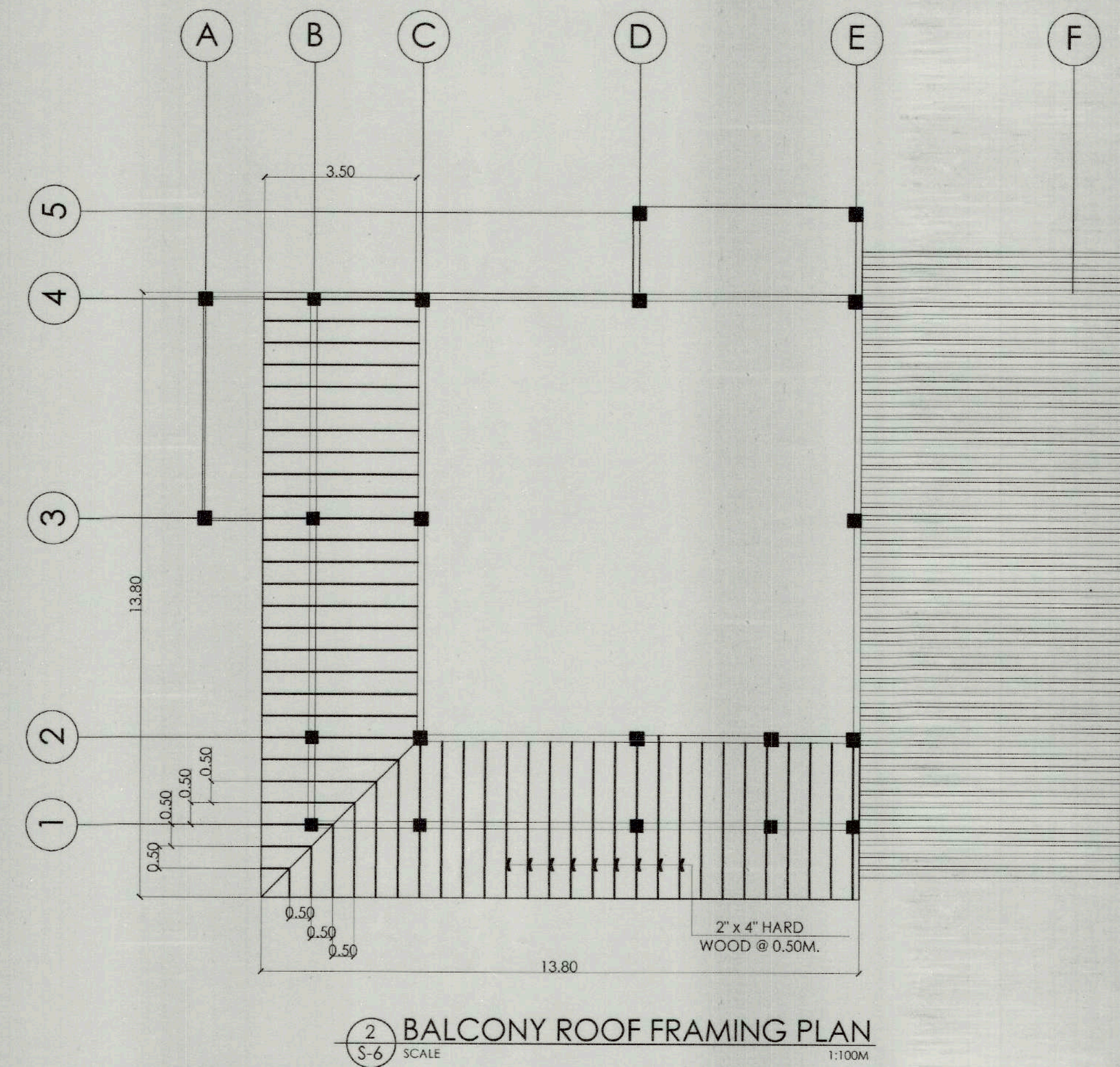
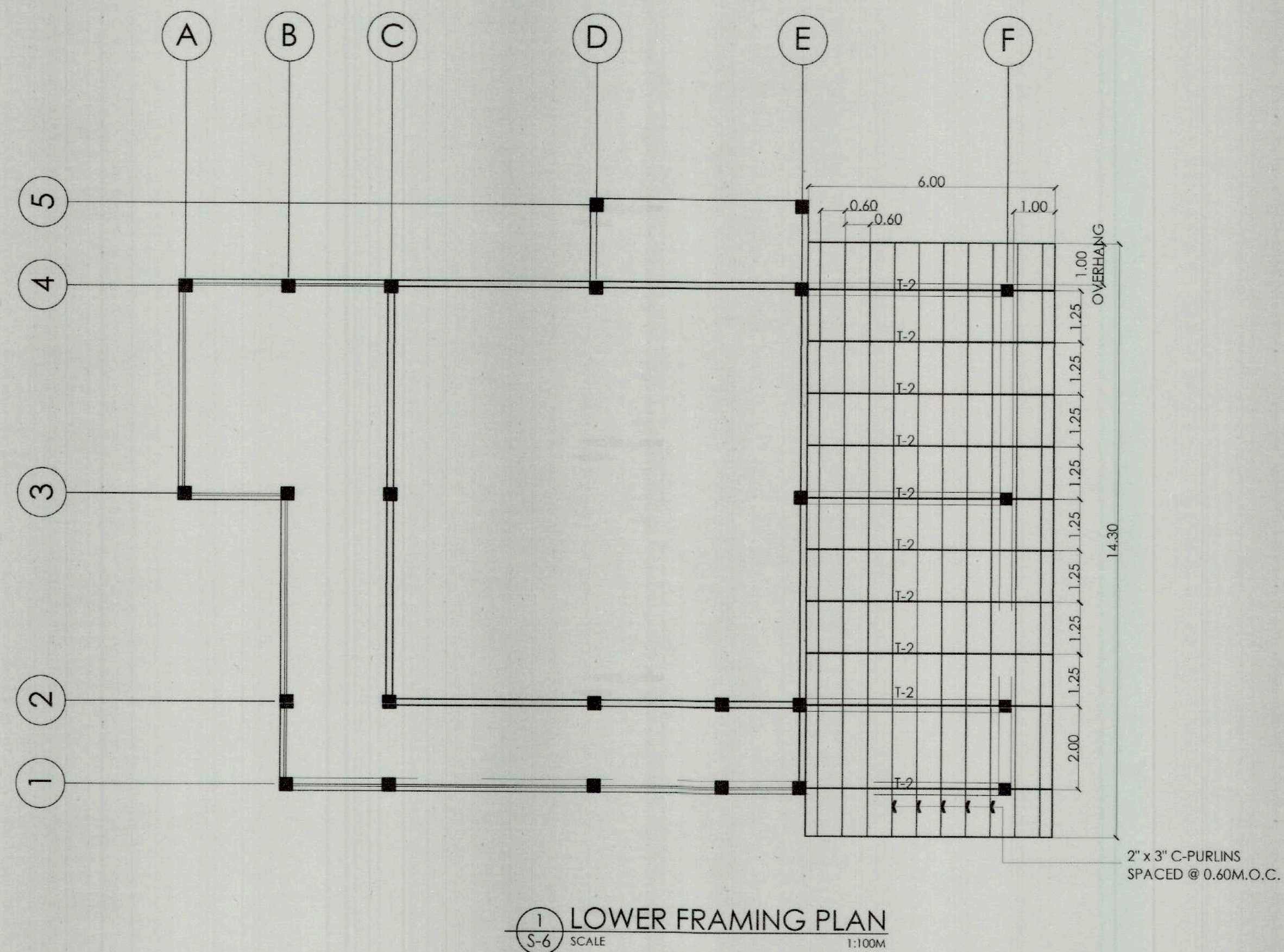
4-12mm Ø HOR'L. BARS W/ 12mm Ø STIRRUPS @ 0.30M O.C.



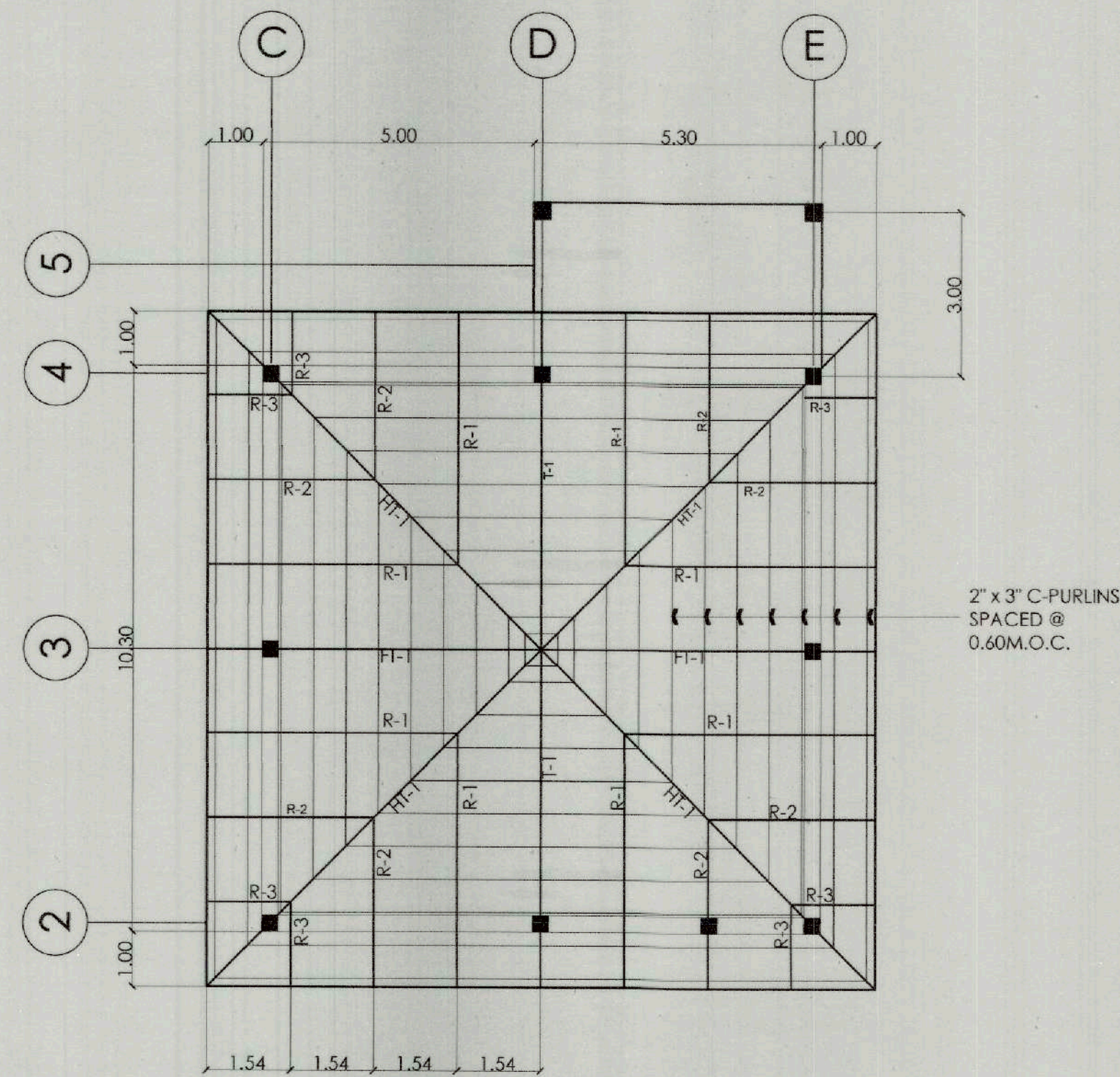
PLAN



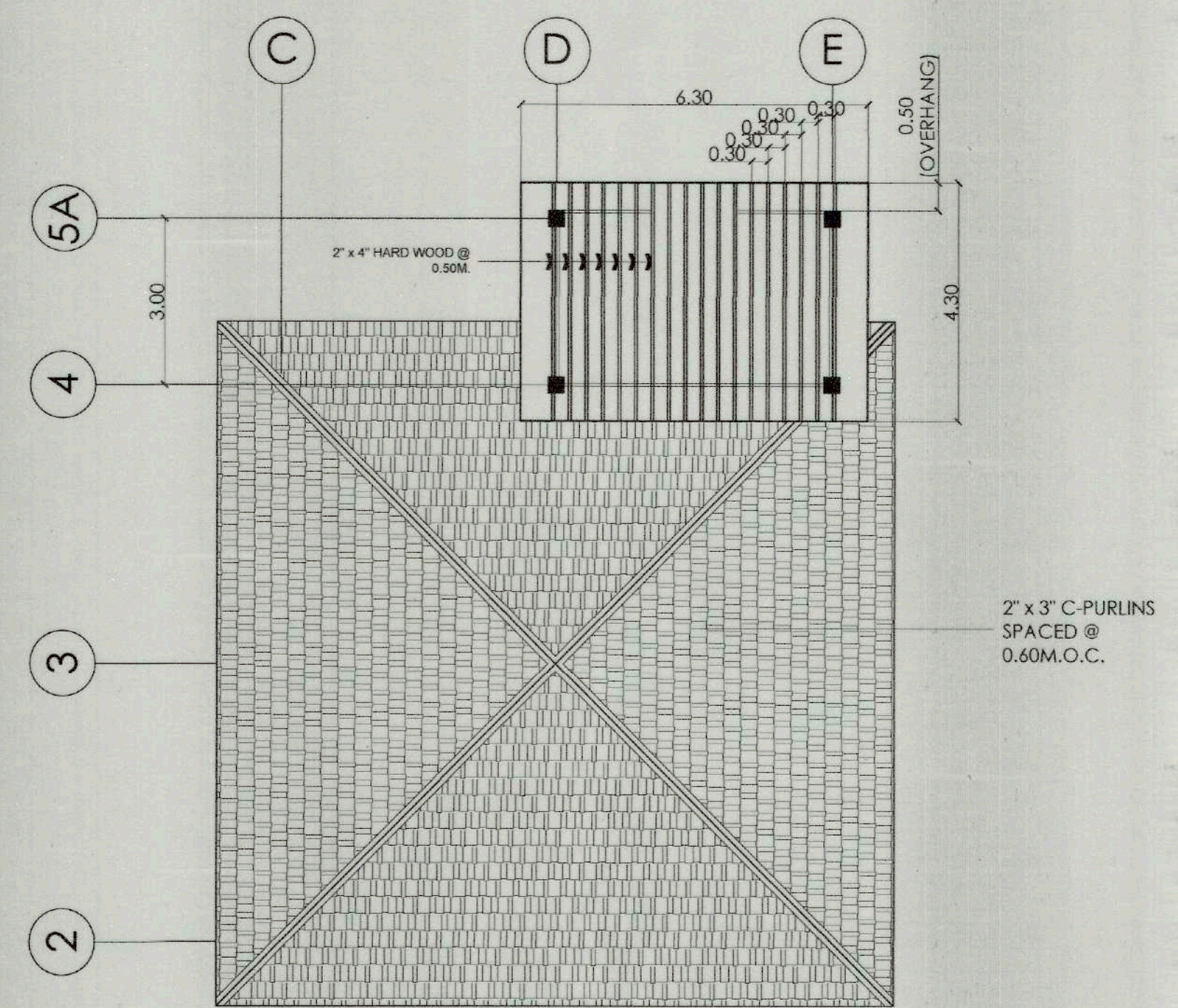
	PREPARED BY: JASON M. VELEZ JR. TECHNICAL STAFF	RECOMMENDING APPROVAL: MARY JEAN C. MAJADUCAN CITY ENGINEER	APPROVED BY: HON. JAVIER MIGUEL L. BENITEZ CITY MAYOR	PROJECT TITLE / LOCATION PROPOSED GAWAHON: BIRD'S PARADISE HAVEN FOR SUSTAINABLE ECO-TOURISM GAWAHON ECO-PARK, BRGY IX, VICTORIAS CITY, NEGROS OCCIDENTAL	 TIEZA TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY 6th & 7th FLOORS TOWER-1, DOUBLE DRAGON PLAZA, DOUBLE DRAGON MERIDIAN PARK MACAPAGAL AVENUE, CORNER EDSA EXTENSION BAY AREA, PASAY CITY 1308	PROJECT EVALUATION AND PLANNING DEPARTMENT RADY E. ADAME MANAGER PROJECT PLANNING & DESIGN DIVISION	RECOMMENDING APPROVAL: JEFFREY L. MACALALAD MANAGER PROJECT EVALUATION & PLANNING DEPARTMENT	APPROVED BY: GREGORY A. OLLER ASSISTANT CHIEF OPERATING OFFICER ARCHITECTURAL & ENGINEERING SERVICES SECTOR	APPROVED BY: MARK T. LAPID CHIEF OPERATING OFFICER	R.A. 9266 SHEET NO. S 05 10
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	PREPARED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	PROJECT TITLE / LOCATION	PROJECT EVALUATION AND PLANNING DEPARTMENT		RECOMMENDING APPROVAL:	APPROVED BY:	R.A. 9266	SHEET NO.
	 JASON EXEQUIEL B. FALCON VIEJO JR. TECHNICAL STAFF	 MARY JEAN C. MAJADUCAN CITY ENGINEER	 HON. JAVIER MIGUEL L. BENITEZ CITY MAYOR	PROPOSED GAWAHON: BIRD'S PARADISE HAVEN FOR SUSTAINABLE ECO-TOURISM GAWAHON ECO-PARK, BROY IX, VICTORIAS CITY NEGROS OCCIDENTAL	 TIEZA TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY 6th & 7th FLOORS TOWER-1, DOUBLE DRAGON PLAZA DOUBLE DRAGON MERIDIAN PARK, MACAPAGAL AVENUE CORNER EDSA EXTENSION BAY AREA, PASAY CITY 1308	 RADY E. ADAME MANAGER PROJECT PLANNING & DESIGN DIVISION	 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	THIS DRAWING IS A PROPERTY OF TIEZA AND CANNOT BE REPRODUCED WITHOUT THEIR CONSENT.



1 MAIN ROOF FRAMING PLAN
SCALE 1:100M



2 ROOF DECK FRAMING PLAN
SCALE 1:100M



PREPARED BY:
JASON EZEQUEL B. FAJON VIEJO JR.
TECHNICAL STAFF

RECOMMENDING APPROVAL:
MARY JEAN C. MAJADUCON
CITY ENGINEER

APPROVED BY:
HON. JAVIER MIGUEL L. BENITEZ
CITY MAYOR

PROJECT TITLE / LOCATION
PROPOSED GAWAHON: BIRD'S PARADISE HAVEN FOR SUSTAINABLE ECO-TOURISM
GAWAHON ECO-PARK, BRGY. IX, VICTORIAS CITY, NEGROS OCCIDENTAL



TIEZA
TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY
8th & 9th FLOORS TOWER 1, DOUBLE DRAGON PLAZA, DOUBLE DRAGON MERIDIAN PARK, MACAPAGAL AVENUE, CORNER EDSA EXTENSION BAY AREA, PASAY CITY 1308

PROJECT EVALUATION AND PLANNING DEPARTMENT
RADY E. ADAME
MANAGER
PROJECT PLANNING & DESIGN DIVISION

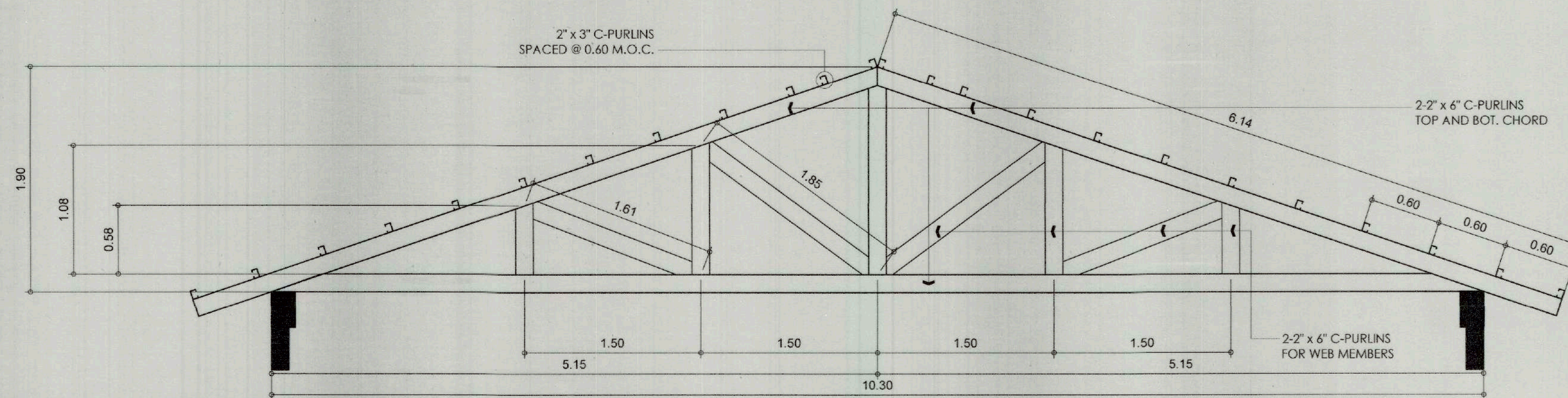
JEFFREY L. MACALALAD
MANAGER
PROJECT EVALUATION & PLANNING DEPARTMENT

RECOMMENDING APPROVAL:
GREGORY A. COLLIER
ASSISTANT CHIEF OPERATING OFFICER
ARCHITECTURAL & ENGINEERING SERVICES SECTOR

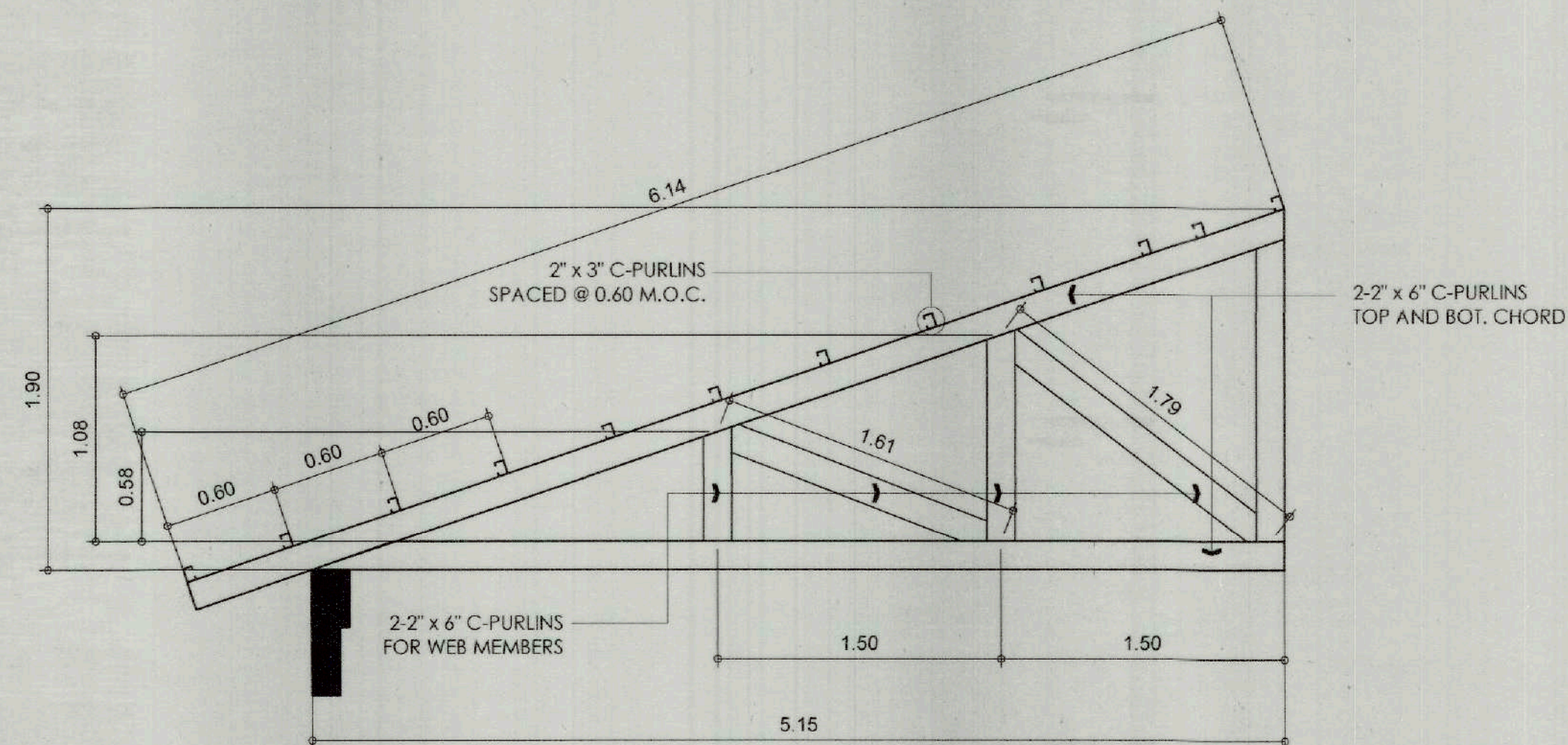
APPROVED BY:
MARK T. LAPID
CHIEF OPERATING OFFICER

R.A. 9266
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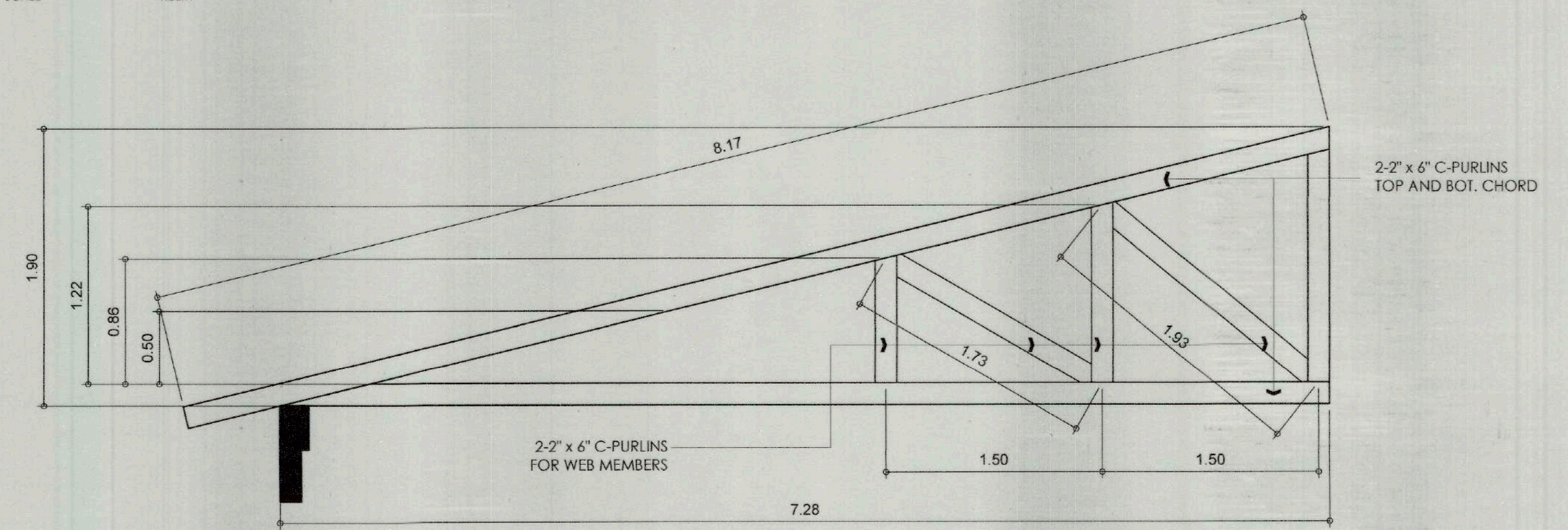
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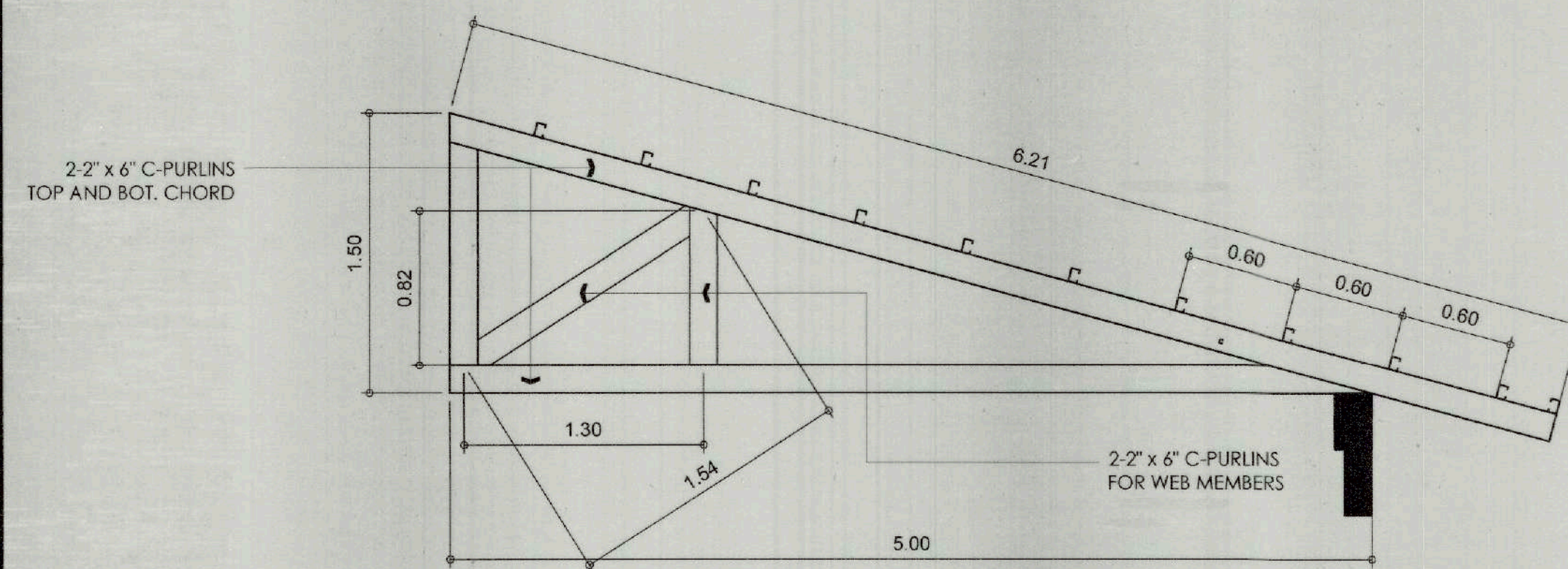
1 TRUSS DETAILS
SCALE 1:30M



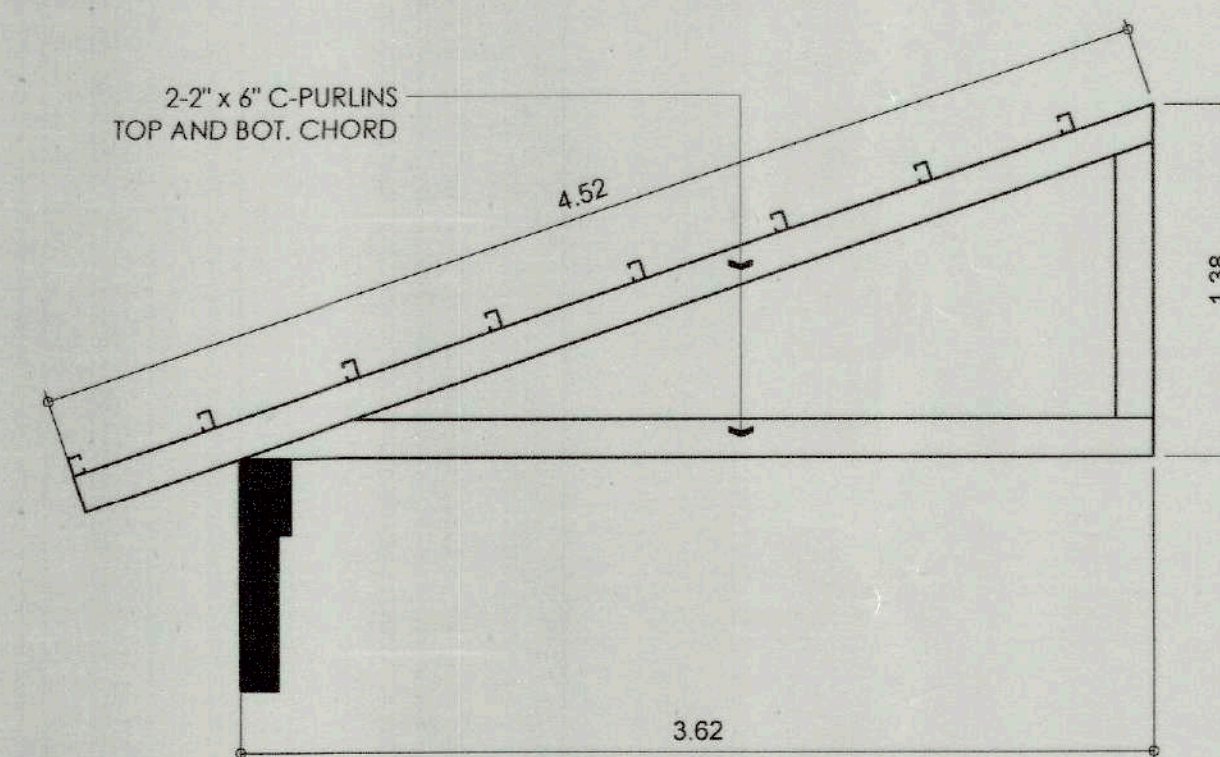
2 TRUSS - 1 DETAILS
SCALE 1:30M



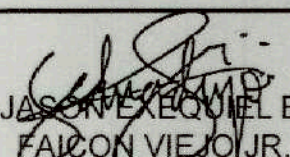
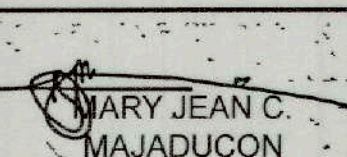
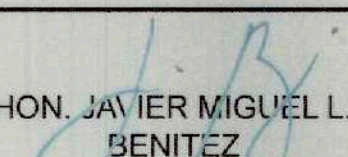
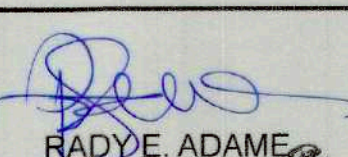
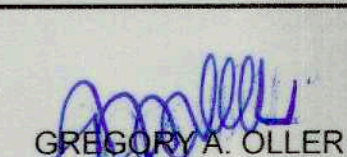
4 HIP TRUSS DETAILS
SCALE 1:30M



3 TRUSS - 2 DETAILS
SCALE 1:30M



5 TYPICAL RAFTER DETAILS
SCALE 1:30M

	PREPARED BY:  JASON VIEJO JR. TECHNICAL STAFF	RECOMMENDING APPROVAL:  MARY JEAN C. MAJADUCON CITY ENGINEER	APPROVED BY:  HON. JAVIER MIGUEL L. BENITEZ CITY MAYOR	PROJECT TITLE / LOCATION PROPOSED GAWAHON: BIRD'S PARADISE HAVEN FOR SUSTAINABLE ECO-TOURISM GAWAHON ECO-PARK, BRYX IX, VICTORIAS CITY NEGROS OCCIDENTAL	 TIEZA TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY 8th & 7th FLOORS TOWER-1, DOUBLE DRAGON PLAZA, DOUBLE DRAGON MERIDIAN PARK MACAPAGAL AVENUE CORNER EDSA EXTENSION BAY AREA, PASAY CITY 1308	PROJECT EVALUATION AND PLANNING DEPARTMENT  RADY E. ADAME MANAGER PROJECT PLANNING & DESIGN DIVISION	RECOMMENDING APPROVAL:  GEOFFREY L. MACALALAD MANAGER PROJECT EVALUATION & PLANNING DEPARTMENT	APPROVED BY:  GREGORY A. OLLER ASSISTANT CHIEF OPERATING OFFICER ARCHITECTURAL & ENGINEERING SERVICES SECTOR	MARK T. LAPID CHIEF OPERATING OFFICER	R.A. 9266 THIS DRAWING IS A PROPERTY OF TIEZA AND CANNOT BE REPRODUCED WITHOUT THEIR CONSENT.	SHEET NO. S 08 10
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GENERAL CONSTRUCTION NOTES

GENERAL NOTES

1.0 STANDARDS AND REFERENCES

THE FOLLOWING SHALL GOVERN THE DESIGN FABRICATION AND CONSTRUCTION OF THE PROJECT.

1.1 NATIONAL STRUCTURAL CODE OF THE PHILIPPINES (N.S.C.P 2015) VOL. 1, SEVENTH EDITION.

2.0 DESIGN CRITERIA

2.1. LOADINGS

A. DEAD LOAD

CONCRETE	23.56 kN/m ³
STEEL	76.93 kN/m ³
ROOFING	0.1 kPa
TILE	1.1 kPa
100mm THK. CHB WALL	2.11 kPa

MISC.

LIVE LOAD	1.00 kPa
ROOF	2.90 kPa

C. WIND LOAD

BUILDING CATEGORY = 1 (ESSENTIAL FACILITIES)

Basic Wind Velocity, $V = 250$ KPH
 $P = qh [(G Cpf) - (G Cpi)]$ (DESIGN WIND PRESSURE)
 WHERE: qh = VELOCITY PRESSURE (kPa)
 $G Cpf$ = EXTERNAL PRESSURE COEFFICIENT
 $G Cpi$ = INTERNAL PRESSURE COEFFICIENT

D. SEISMIC LOAD

$V = \text{---} W$ (DESIGN BASE SHEAR)

$$V_{max} = \frac{2.50 C_a I W}{R T} \quad V_{min} = 0.11 C_a I W$$

$$V_{min} = \frac{0.80 Z N_v I W}{R} \quad \text{(ZONE 4)}$$

WHERE: W = TOTAL DEAD

T = NATURAL PERIOD = $C_t (h)$

WHERE: C = NUMERICAL COEFFICIENT

h = BUILDING HEIGHT

I = IMPORTANCE FACTOR = 1.50

R = NUMERICAL FACTOR = 8.50

SEISMIC COEFFICIENT $C_v = 0.44 N_v$

$C_a = 0.64 N_v$

NEAR SOURCE FACTOR (5 km) $N_v = 1.6$

$N_a = 1.2$

Z = SEISMIC ZONE = 0.40 (ZONE 4)

S = SOIL TYPE = D

2.2. DESIGN STRESSES

A. CONCRETE COMPRESSIVE STRENGTH @ 28 DAYS:

a. FOOTINGS, COLUMNS, BEAMS AND SLABS

b. SLAB ON FILL

c. SLAB

B. REINFORCING STEEL BARS

a. FOR BARS 16mm AND GREATER (INTERMEDIATE GRADE DEFORMED BAR)

b. FOR BARS LESS THAN 16mm (STRUCTURAL GRADE DEFORMED BAR)

C. STRUCTURAL STEEL ASTM-A36

FOR TRUSSES, BRACINGS, & STRUTS

D. PURLINS

COLD FORMED LIGHT

E. MASONRY UNIT (CHB)

NON-LOAD BEARING CHB WALLS

F. WELDS

G. STRUCTURAL BOLTS ASTM -A307

3.0. IN THE INTERPRETATION OF THE DRAWING, INDICATED DIMENSIONS SHALL GOVERN.

DISTANCES AND SIZES SHALL NOT BE SCALED FOR CONSTRUCTIONS PURPOSES.

4.0. IN REFERENCES TO OTHER DRAWINGS, SEE ARCHITECTURAL DRAWINGS FOR DEPRESSIONS IN FLOOR

SLABS, OPENINGS IN THE WALLS AND SLABS, INTERIOR PARTITIONS, LOCATIONS OF DRAINS ETC.

5.0. IN CASE OF DISCREPANCIES AS TO THE LAYOUT, DIMENSIONS AND ELEVATIONS BETWEEN THE

STRUCTURAL PLANS AND ARCHITECTURAL DRAWINGS, THE CONTRACTORS SHALL NOTIFY BOTH THE

ARCHITECT OR PROJECT ENGINEER.

6.0. ALL CONCRETE WORKS AND CONCRETE REINFORCEMENTS SHALL BE DONE IN ACCORDANCE WITH THE

ACI 318-14M BUILDING CODE REQUIREMENT AND ALL STRUCTURAL STEEL WORKS ACCORDING WITH

THE AISC-05 IN SO FAR AS THEY DO NOT CONFLICT WITH THE LOCAL BUILDING CODE REQUIREMENT.

6.0. ACI REFERS TO AMERICAN CONCRETE INSTITUTE, AISC REFERS TO AMERICAN INSTITUTE OF STEEL

CONSTRUCTION AND ASTM REFERS AMERICAN SOCIETY FOR TESTING MATERIALS.

8.0. CONSTRUCTION NOTES AND TYPICAL DETAILS APPLY TO ALL DRAWINGS UNLESS OTHERWISE SHOWN

OR NOTED. MODIFY TYPICAL DETAILS AS DIRECTED TO MEET SPECIAL CONDITIONS.

9.0. SHOP DRAWING WITH ERECTION AND PLACING DIAGRAM OF ALL STRUCTURAL STEELS,

MISCELLANEOUS IRON, PRE-CAST CONCRETE, ETC. SHALL BE SUBMITTED FOR ENGINEERS APPROVAL

BEFORE FABRICATION.

10.0. CONTRACTOR SHALL NOTE AND PROVIDE ALL MISCELLANEOUS CURBS, SILLS, STOOLS EQUIPMENT AND

MECHANICAL BASES THAT ARE REQUIRED Y THE ARCHITECTURAL, ELECTRICAL AND MECHANICAL

DRAWINGS

11.0. ALL RESULTS OF THE MATERIAL TESTING FOR CONCRETE, REINFORCING BARS & STRUCTURAL STEEL

MUST BE NOTED & APPROVED BY THE MATERIALS ENGINEER/STRUCTURAL ENGINEER.

NOTES ON CONCRETE MIXES & PLACING

1. ALL CONCRETE SHALL DEVELOP A MIN. COMPRESSIVE STRENGTH AT THE END OF TWENTY EIGHT (28) DAYS W/ CORRESPONDING MAXIMUM SIZE AGGREGATE & SLUMP AS FOLLOWS.

LOCATION	28 DAYS STRENGTH	MAX. SIZE OF AGGREGATE	MAX SLUMP
ALL OTHERS, INCLUDING SUSPENDED SLABS	3000 PSI (20.7 MPa)	20mm	100mm
COLUMNS	3000 PSI (20.7 MPa)	20mm	100mm
BEAMS, SLABS	3000 PSI (20.7 MPa)	20mm	100mm
SLAB ON FILL	2500 PSI (17.5 MPa)	20mm	100mm

2. MAINTAIN MINIMUM CONCRETE COVER FOR REINFORCING STEEL AS FOLLOWS:

SUSPENDED SLABS	20mm
SLAB ON GRADE	40mm
WALLS ABOVE THE GRADE	25mm
BEAM STIRRUPS AND COLUMN TIES	40mm

WHERE CONCRETE IS EXPOSED TO EARTH BUT POURED AGAINST FORMS 50mm
 WHERE CONCRETE IS DEPOSITED DIRECTLY AGAINST EARTH 75mm

3. CONCRETE SHALL BE DEPOSITED IN ITS FINAL POSITION WITHOUT SEGREGATION. RE-HANDLING OR PLACING SHALL BE DONE PREFERABLY WITH BUGGIES, BUCKETS OR WHEELBARROWS, NO CHUTE WILL BE ALLOWED EXCEPT TO TRANSFER CONCRETE FROM HOPPER TO BUGGIES. WHEELBARROWS OR BUCKETS IN WHICH CASE THEY SHALL NOT EXCEED SIX (6) METERS IN AGGREGATE LENGTH.

4. NO DEPOSITING OF CONCRETE SHALL BE ALLOWED WITHOUT THE USE OF VIBRATORS UNLESS AUTHORIZED IN WRITING DESIGNER AND ONLY FOR UNUSUAL CONDITIONS WHERE VIBRATIONS ARE EXTREMELY DIFFICULT TO ACCOMPLISH.

5. ALL ANCHOR BOLTS, DOWELS, AND OTHER INSERTS SHALL BE PROPERLY POSITIONED & SECURED IN PLACE PRIOR TO PLACING OF CONCRETE.

6. ALL CONCRETE SHALL BE KEPT MOST FOR A MINIMUM OF SEVEN CONSECUTIVE DAYS IMMEDIATELY AFTER POURING BY THE USE OF WET BURLAP, FOG SPRAYING, CURING COMPOUNDS OR OTHER APPROVED METHODS.

7. STRIPPING OF FORMS AND SHORES:

FOUNDATION	24 HOURS
SUSPENDED SLABS EXCEPT WHEN ADDITIONAL LOADS ARE IMPOSED	8 DAYS
WALLS	21 DAYS
BEAMS	14 DAYS
COLUMNS	21 DAYS

8. THE CONTRACTOR SHALL SUBMIT THE SCHEDULE OF POURING AND THE LOCATION OF THE CONSTRUCTION JOINTS TO THE STRUCTURAL ENGINEER AT LEAST FOUR (4) DAYS PRIOR TO THE POURING FOR APPROVAL.

9. THE CONTRACTOR SHALL FURNISH AND MAINTAIN ADEQUATE FORMS AND SHORINGS UNTIL THE CONCRETE MEMBERS HAVE ATTAINED THEIR WORKING CONDITION AND STRENGTH.

NOTES ON FOOTINGS

- FOOTINGS ARE DESIGNED FOR AN ALLOWANCE SOIL BEARING PRESSURE OF 90 KPa (1880psf). CONTRACTOR SHALL REPORT TO THE ENGINEER, IN WRITING, THE ACTUAL SOIL CONDITIONS UNCOVERED AND CONFIRM ACTUAL BEARING CAPACITY OF SOUL BEFORE DEPOSITING CONCRETE.
- FOOTING SHALL REST AT LEAST 1500mm BELOW NATURAL GRADE LINE UNLESS OTHERWISE INDICATED IN PLANS, NO FOOTING SHALL REST ON FILL.
- MINIMUM CONCRETE PROTECTION FOR REINFORCEMENT SHALL BE 75mm CLEAR FOR CONCRETE DEPOSITED THE GROUND AND 50mm FOR CONCRETE DEPOSITED AGAINST A FORM WORK.
- IN CASES WHERE THE SOIL CONDITION IS SUCH THAT THE MINIMUM ALLOWABLE SOIL PRESSURE OF 90 KPa (1880psf) CAN NOT BE ATTAINED AT A PRACTICAL DEPTHS THE USE OF MICROPILES, BORED PILES OR DRIVEN PILES MAY BE ADOPTED IN LIEU OF STANDARD ISOLATED FOOTINGS.

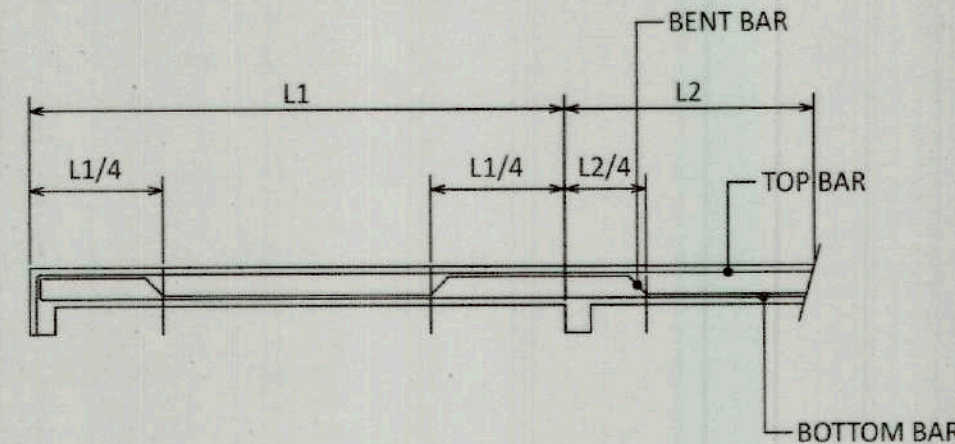
NOTE SON REINFORCEMENT

- UNLESS OTHERWISE NOTED IN PLANS, THE YIELD STRENGTH OF REINFORCING BARS SHALL BE:

A. FOOTINGS, FOOTING BEAMS AND GIRDERS	$f_y = 276$ MPa (40,000 psi)
B. COLUMNS AND SHEAR WALLS	$f_y = 276$ MPa (40,000 psi)
C. BEAMS AND GIRDER	$f_y = 276$ MPa (40,000 psi)
- NON-LOAD BEARING WALL PARTITIONS, BEDDED SLABS, FLOOR & ROOF SLABS, PARAPETS, CATCH BASIN, SIDE WALK $f_y = 276$ MPa (40,000 psi)
- ALL REINFORCING BARS SIZE 10mm OR LARGER SHALL BE DEFORMED IN ACCORDANCE WITH THE ASTM A-706 BARS SMALLER THAN 10mm MAY BE PLAIN.
- SPICES SHALL BE SECURELY WIRED TOGETHER & SHALL LAP OR EXTEND IN ACCORDANCE W/ TABLE B (TABLE OF LAP SPICE & ANCHORAGE LENGTH) UNLESS OTHERWISE SHOWN ON DRAWINGS, SPICES SHALL BE STAGGERED WHENEVER POSSIBLE.

NOTES ON CONCRETE SLABS

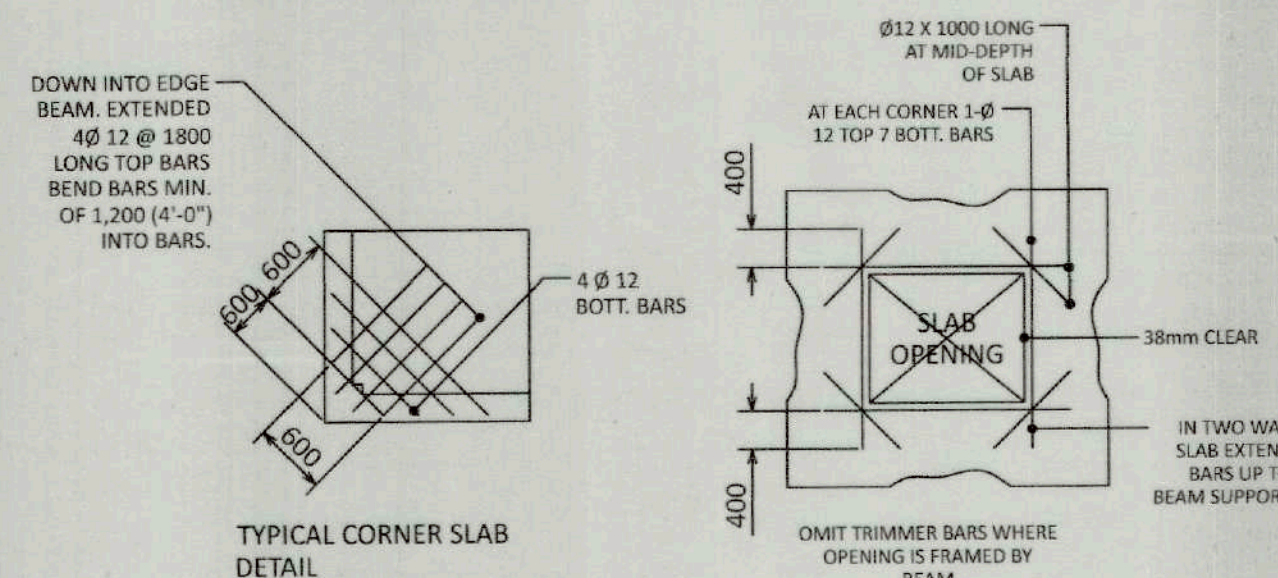
- ALL SLAB REINFORCEMENT SHALL BE 20mm CLEAR MINIMUM FROM BOTTOM AND FROM THE TOP OF SLAB.
- UNLESS OTHERWISE SHOWN, REINFORCEMENT IN CONTINUOUS ELEVATED SLAB SHALL BE CUT AS FOLLOWS:



- IF SLABS ARE REINFORCED BOTH WAYS BARS ALONG THE SHORTER SPAN SHALL BE PLACED BELOW THOSE ALONG THE LONG SPAN AT THE CENTER AND OVER THE LONGER SPAN FOR REINFORCING BARS NEAR THE SUPPORTS. THE SPACING OF THE BARS AT THE COLUMN STRIPS SHALL NOT BE MORE THAN ONE AND A HALF (1 1/2) SLAB THICKNESS.
- TEMPERATURE BARS FOR SLAB SHALL BE GENERALLY PLACED NEAR THE FACE IN TENSION AND SHALL NOT BE LESS THAN 0.0025 X GROSS-SECTIONAL AREA (A_g) OF THE SLAB. (SEE SCHEDULE BELOW)

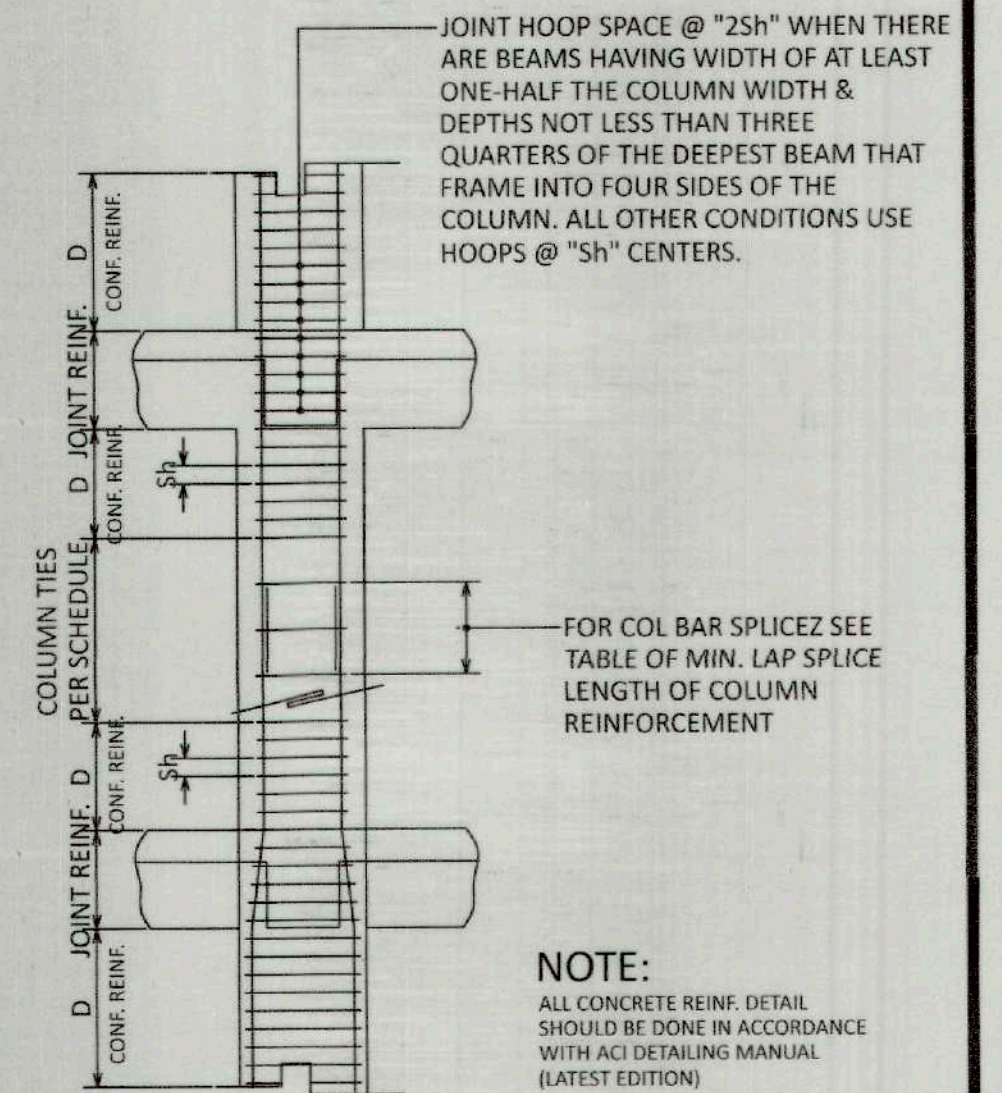
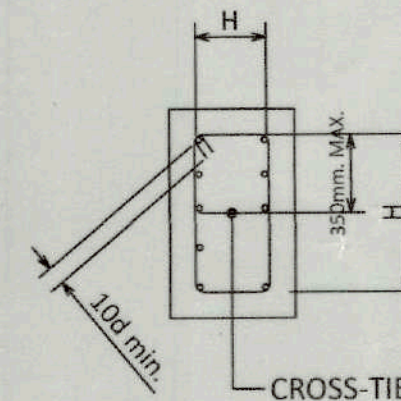
SCHEDULE OF MINIMUM SLAB REINFORCEMENT	
100mm	10mm ϕ @ 250mm EACH WAY
125mm	10mm ϕ @ 250mm EACH WAY
150mm	10mm ϕ @ 250mm EACH WAY
175mm	10mm ϕ @ 250mm EACH WAY
200mm	10mm ϕ @ 250mm EACH WAY

- UNLESS OTHERWISE NOTED IN THE PLANS ALL BEDDED SLABS SHALL BE REINFORCED WITH 10mm ϕ AT 250mm O.C. EACH WAY TO CENTER OF SLAB AND CONSTRUCTION JOINTS FOR SAME SHALL NOT BE LESS THAN 3.65 METER APART.
- PROVIDE EXTRA REINFORCEMENTS FOR CORNER SLAB (TWO ADJACENT DISCONTINUOUS EDGES) AS SHOWN BELOW.
- CONCRETE SLAB REINFORCEMENT BE PROPERLY SUPPORTED WITH 10mm STEEL CHAIR OR APPROVED EQUIVALENT SPACED AT 1.0 METER ON CENTER BOTH WAYS.

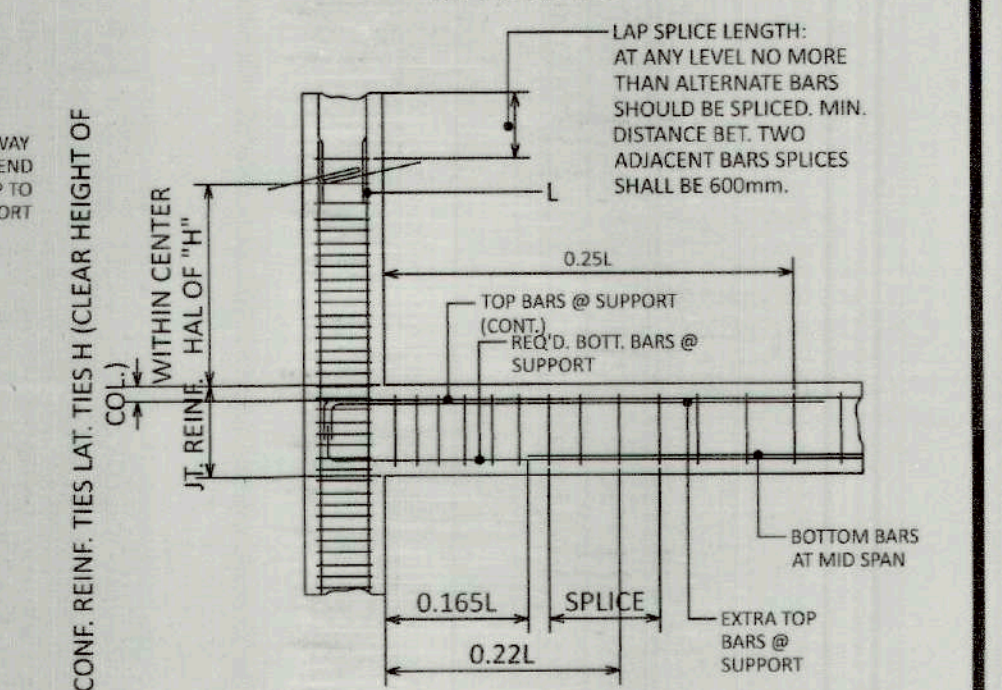


NOTES ON COLUMNS

- PROVIDE EXTRA SETS OF TIES AT 100 O.C. FOR TIED COLUMN REINFORCEMENT ABOVE AND BELOW BEAM-COLUMN CONNECTIONS FOR A DISTANCE FROM FACE OF CONNECTION EQUAL TO GREATER OF THE OVERALL THICKNESS OF COLUMN, 1/6 THE CLEAR HEIGHT OF COLUMN OR 450mm.
- COLUMN TIES SHALL BE PROTECTED EVERYWHERE BY A COVERING OF CONCRETE CAST MONOLITHICALLY WITH THE CORE, WITH A MINIMUM THICKNESS OF 40mm AND NOT LESS THAN 40 TIMES THE MAXIMUM SIZE OF COARSE AGGREGATE IN MILLIMETERS.
- WHERE COLUMNS CHANGE IN SIZE, VERTICAL REINFORCEMENT SHALL BE OFFSET AT A SLOPE MONOLITHICALLY WITH THE CORE WITH THE THICKNESS OF 40mm AND NOT LESS THAN 40 TIMES THE MAXIMUM SIZE OF COARSE AGGREGATE IN MILLIMETERS.
- UNLESS OTHERWISE INDICATED IN THE PLANS, LAP SPICES FOR VERTICAL COLUMN REINFORCEMENT SHALL BE MADE WITHIN THE CENTER HALF OF COLUMN HEIGHT, AND THE SPICE LENGTH SHALL BE LESS THAN 40 BAR DIAMETERS. WELDING OR APPROVED MECHANICAL DEVICES MAY BE USED PROVIDED THAT NOT MORE THAN ALTERNATE BARS ARE WELDED OR MECHANICALLY SPICED AT ANY LEVEL AND THE VERTICAL DISTANCES BETWEEN THESE WELDS OR SPICES OF ADJACENT BARS IS NOT LESS THAN 600mm.



TYPICAL COLUMN ELEV. SHOWING DOWELS AND TIES SPACING



TYP. DETAIL OF COL. LAP SPICE & EXT. GIRDER TO COL. CONNECT.

NOTES ON BEAMS AND GIRDERS

- UNLESS, OTHERWISE NOTED IN PLANS, CAMBER ALL BEAMS AND GIRDER AT LEAST 6mm ϕ FOR EVERY 4.50m OF SPAN, EXCEPTS CANTILEVERS FOR WHICH THE CAMBER SHALL BE AS NOTED IN PLANS OR AS ORDERED BY THE ENGINEER BUT IN NO CASE LESS THAN 20mm FOR EVERY 3.00 M OF FREE SPAN.

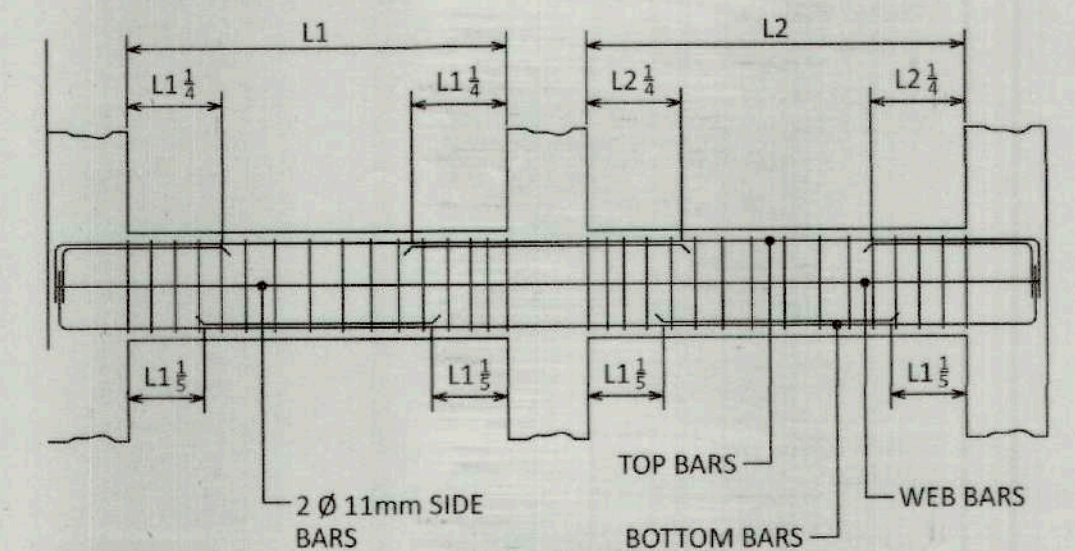
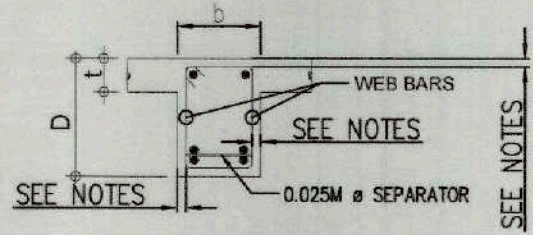


FIGURE B-1

	PREPARED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	PROJECT TITLE / LOCATION		PROJECT EVALUATION AND PLANNING DEPARTMENT	RECOMMENDING APPROVAL:	APPROVED BY:	R.A. 9266	SHEET NO.
	 JASON REQUIEL B. FALCON VIEJO JR. TECHNICAL STAFF	 MARY JEAN C. MAJADUCAN CITY ENGINEER	 HON. JAVIER MIGUEL L. BENITEZ CITY MAYOR	PROPOSED GAWAHON: BIRD'S PARADISE HAVEN FOR SUSTAINABLE ECO-TOURISM GAWAHON ECO-PARK, BRGY. IX, VICTORIAS CITY, NEGROS OCCIDENTAL		 RADY E. ADAME MANAGER PROJECT PLANNING & DESIGN DIVISION	 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	THIS DRAWING IS A PROPERTY OF TIEZA AND CANNOT BE REPRODUCED WITHOUT THEIR CONSENT.

TABLE 'A' TENSION BARS TABLE OF LAP SPICE & ANCHORAGE LENGTH (mm)				
BAR SIZES (DEFORMED MM)	f _c = 20.7 MPa (3000 psi)		f _c = 27.6 MPa (4000 psi)	
	EMBEDMENT	LAPPED	EMBEDMENT	LAPPED
Ø10	300	300	300	300
Ø12	300	300	300	300
Ø14	300	400	300	400
Ø16	400	550	350	500
Ø18	500	600	450	550
Ø20	600	700	550	650
Ø22	700	800	650	750
Ø24	800	900	750	850
Ø26	900	1000	850	950
Ø28	1000	1100	950	1050

NOTES:
1. TOP PLAIN BARS. MULTIPLY VALUE BY 2.
2. NOT MORE THAN 33% OF THE BARS SHALL BE SPLICED WITHIN THE REQUIRED LAP LENGTH.
3. IF THE BEAM REINFORCING BARS END IN A WALL, THE CLEAR DISTANCE FROM THE BAR TO THE FARTHER FACE OF THE WALL IS NOT LESS THAN 25mm. EMBEDMENT LENGTH SHALL BE SHOWN IN A TABLE 'A' FOR TENSION BARS AND TABLE 'B' FOR COMPRESSION BARS UNLESS SPECIFIED IN PLAN. TOP BARS SHALL NOT BE SPLICED WITHIN THE COLUMN OR TWO STIRRUPS SHALL BE PROVIDED AT ALL SPLICES.
4. IF THERE ARE TWO OR MORE LAYERS OF REINFORCING BARS, USE 25mm BAR SEPARATORS SPACED AT 1.0M ON CENTER ON NO CASE SHALL THERE BE MORE THAN TWO (2) SEPARATORS BETWEEN LAYERS OF BARS.
5. MINIMUM CONCRETE PROTECTION FOR REINFORCING BARS OR STEEL SHAPES SHALL BE AS SHOWN IN FIGURE B-2 UNLESS ELSEWHERE.

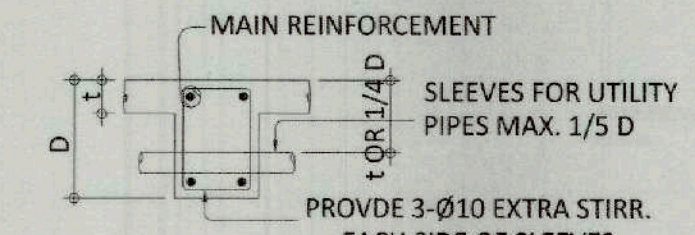


NOTE 1
20 mm CLEAR FOR JOIST
40 mm CLEAR FOR BEAMS
AND GIRDERS

FIG. B-2

TABLE 'A' COMPRESSION BARS TABLE OF LAP SPICE & ANCHORAGE LENGTH (mm)				
BAR SIZES (DEFORMED MM)	f _c = 20.7 MPa (3000 psi)		f _c = 27.6 MPa (4000 psi)	
	EMBEDMENT	LAPPED	EMBEDMENT	LAPPED
Ø10	225	300	200	300
Ø12	275	300	250	300
Ø14	350	400	325	400
Ø16	450	500	475	500
Ø18	550	600	550	625
Ø20	625	675	625	675
Ø22	700	775	700	775

NOTES:
1. TOP PLAIN BARS. MULTIPLY VALUE BY 2.
2. NOT MORE THAN 33% OF THE BARS SHALL BE SPLICED WITHIN THE REQUIRED LAP LENGTH.
3. VALUES GIVEN ABOVE CAN ALSO BE USED FOR COLUMNS.

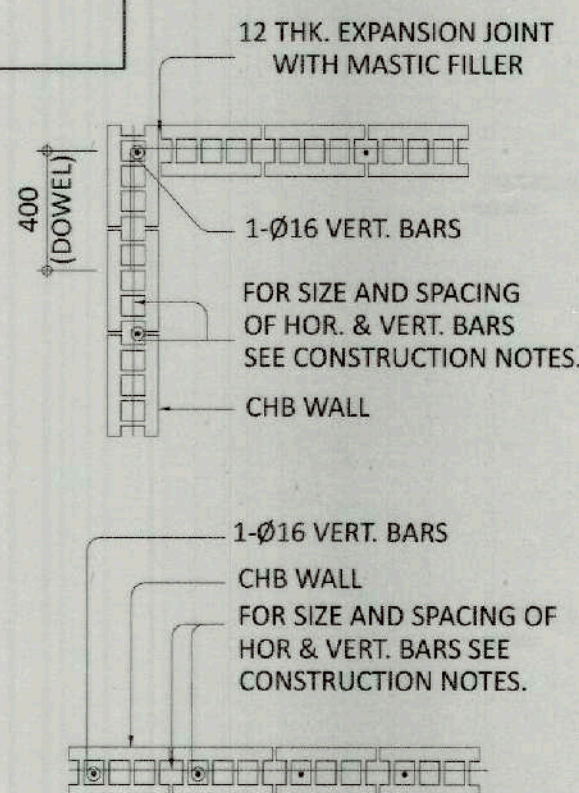


NOTE 1
20 mm CLEAR FOR JOIST
40 mm CLEAR FOR BEAMS
AND GIRDERS

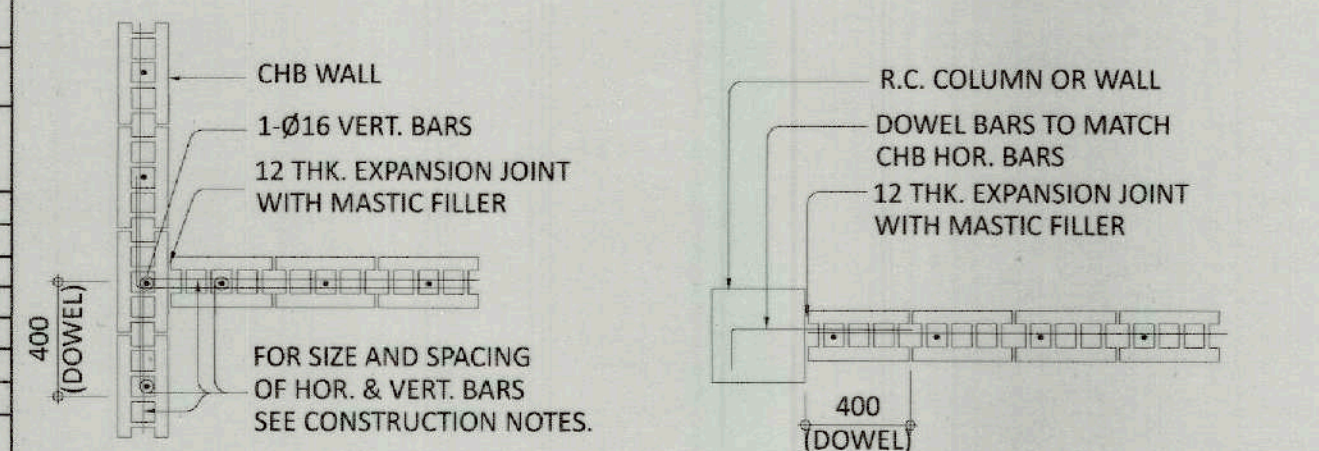
FIG. B-3

REINFORCING CONCRETE LINTEL BEAMS IN CONCRETE BLOCK WALLS

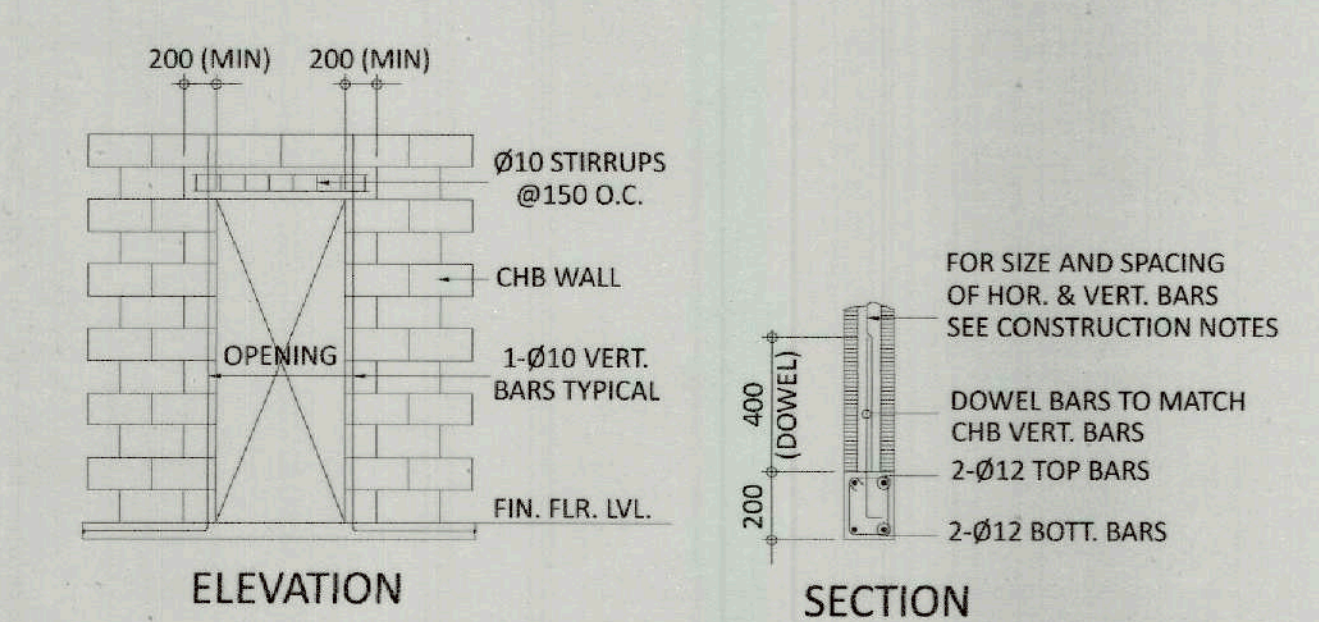
LINTEL IN BLOCK WALLS						
CLEAR SPAN (L)	TOTAL LENGTH (L+2D)	MIN. W. (MPa)	HEIGHT OF LINTEL (mm)	REINFORCEMENT		
				BOTTOM	TOP	STIRRUPS
1.20 M	1.60 M		200	1-Ø10	1-Ø10	Ø6 mm @ 200mm
1.50 M	1.90 M	14.0	200	1-Ø10	1-Ø10	Ø6 mm @ 200mm
1.80 M	2.20 M		200	1-Ø12	1-Ø10	Ø6 mm @ 200mm
2.10 M	2.50 M		250	1-Ø10	1-Ø10	Ø6 mm @ 200mm
2.40 M	2.90 M	17.0	250	1-Ø10	1-Ø10	Ø6 mm @ 200mm
2.70 M	3.10 M		250	1-Ø12	1-Ø10	Ø10 mm @ 200mm
3.00 M	3.40 M		300	1-Ø16	1-Ø12	Ø10 mm @ 200mm
3.30 M	3.70 M	20.0	300	1-Ø16	1-Ø12	Ø10 mm @ 200mm
3.60 M	4.00 M		300	1-Ø20	1-Ø12	Ø10 mm @ 200mm



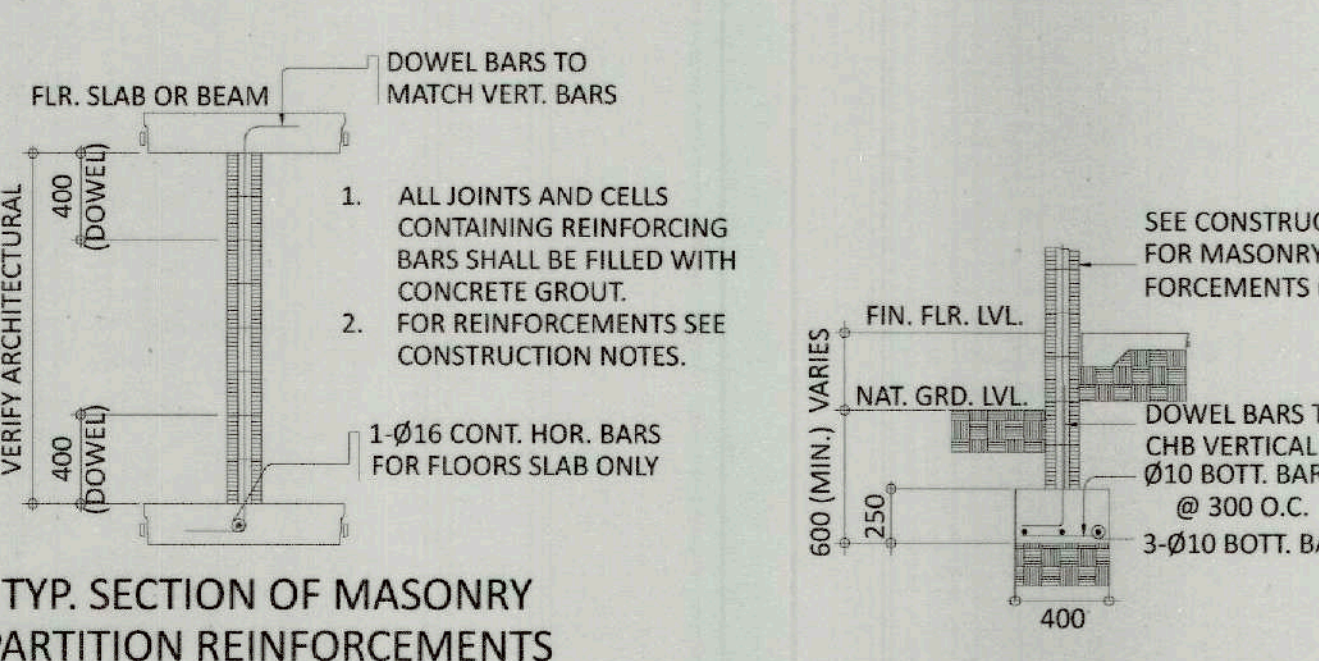
GENERAL CONSTRUCTION NOTES



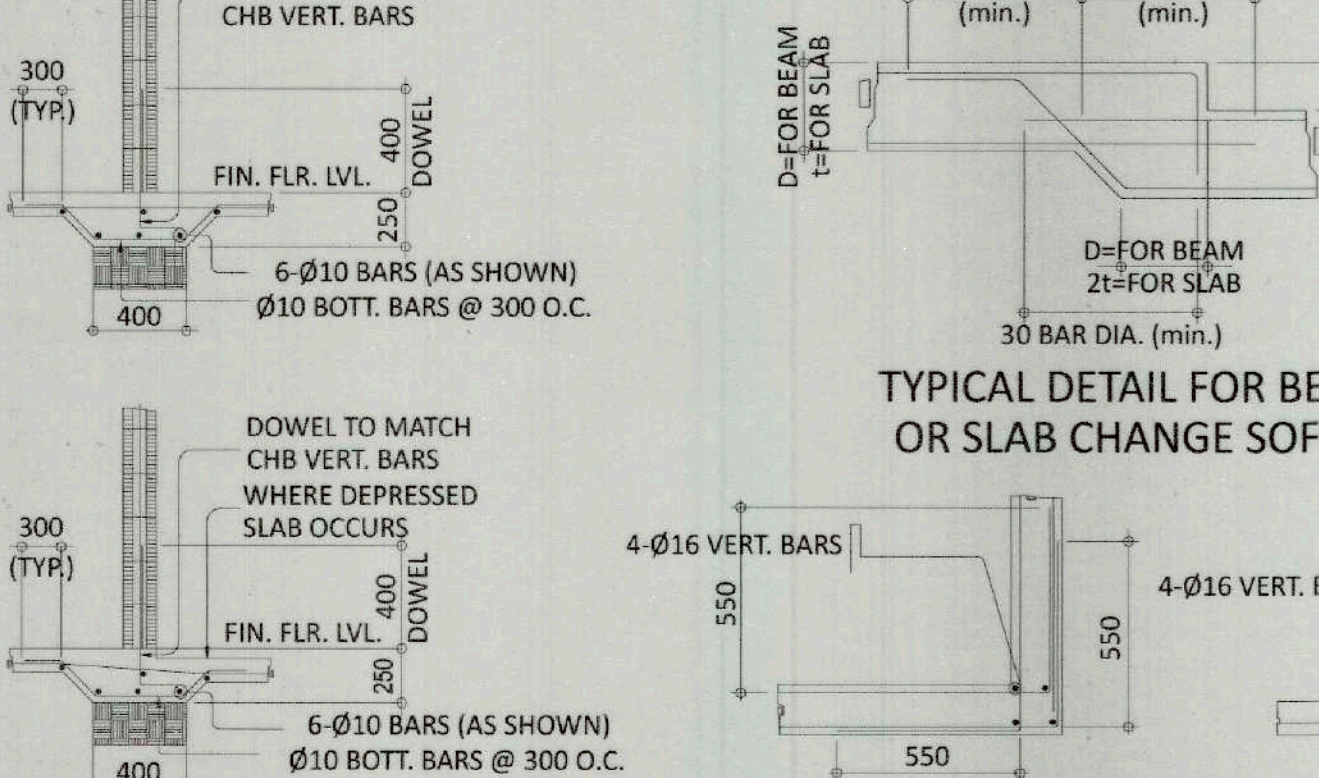
INTERSECTION WALL INTERSECTING R.C. COLUMN OR WALL TYPICAL CONNECTION DETAIL OF MASONRY WALL



TYP. DET. OF LINTEL BEAM AT CHB WALL OPENING



TYP. SECTION OF MASONRY PARTITION REINFORCEMENTS



TYPICAL CHB FOOTING DETAILS (WHERE APPLICABLE)

WALL THICKNESS	REINFORCEMENT		REMARKS	VERTICAL SECTION
	HORIZONTAL	VERTICAL		
100mm	10mm Ø 250mm O.C.	10mm Ø @ 300mm O.C.	HORIZONTAL BARS AT CENTERS VERTICAL BARS STAGGED OUT	VER. BARS HOR. BARS
125mm	10mm Ø 200mm O.C.	10mm Ø @ 250mm O.C.		
150mm	12mm Ø 250mm O.C.	12mm Ø @ 300mm O.C.		

REINFORCING BARS SHALL HAVE 25mm CLEAR CONCRETE COVER FROM FACE OF WALL EXCEPT FOR WALLS IN CONTACT WITH THE GROUND WHERE A MINIMUM OF 60mm SHALL BE PROVIDED AND FOR EXPOSED FACES OF FORMED WALLS WHERE THE MINIMUM SHALL BE 50mm CLEAR.

- CARRY VERTICAL BARS AT LEAST 60mm ABOVE FLOOR LEVEL TO PROVIDE FOR SPLICES WHEN NECESSARY STOP AT 50mm BELOW TOP SLAB OR SOLID BAND WHERE THE WALL ENDS VERTICAL AND HORIZONTAL BARS SHALL BE SPLICED BY LAPPING DISTANCE EQUAL TO 30 DIAMETERS AND WIRED SECURELY WITH 16 G.I. WIRE PROVIDED THAT SPLICES IN ADJACENT BARS ARE STAGGERED AT LEAST 1.50M O.C.
- UNLESS OTHERWISE NOTED IN THE PLANS, ALL OPENINGS IN WALLS 250mm OR THICKER SHALL BE REINFORCED AROUND WITH 2-20mmØ BARS, FOR 225mm, 200mm, 175mm, 150mm THICK WALLS, USE 2-16mmØ. FOR 125mm AND 100mm THICK WALLS, USE 2-12mmØ BARS, ALL WALLS SPANNING SHALL HAVE VERTICAL REINFORCEMENT BENT A U-FORM LIKE STIRRUPS AND SPACED ACCORDING TO THE SCHEDULE UNLESS OTHERWISE NOTED.

- USE E70xx ELECTRODES FOR ALL MEMBERS WELDED.
- WELDS SHALL DEVELOP THE FULL STRENGTH OF MEMBERS JOINED UNLESS OTHERWISE SHOWN OR DETAILED IN THE DRAWINGS.

NOTES ON STRUCTURAL STEEL

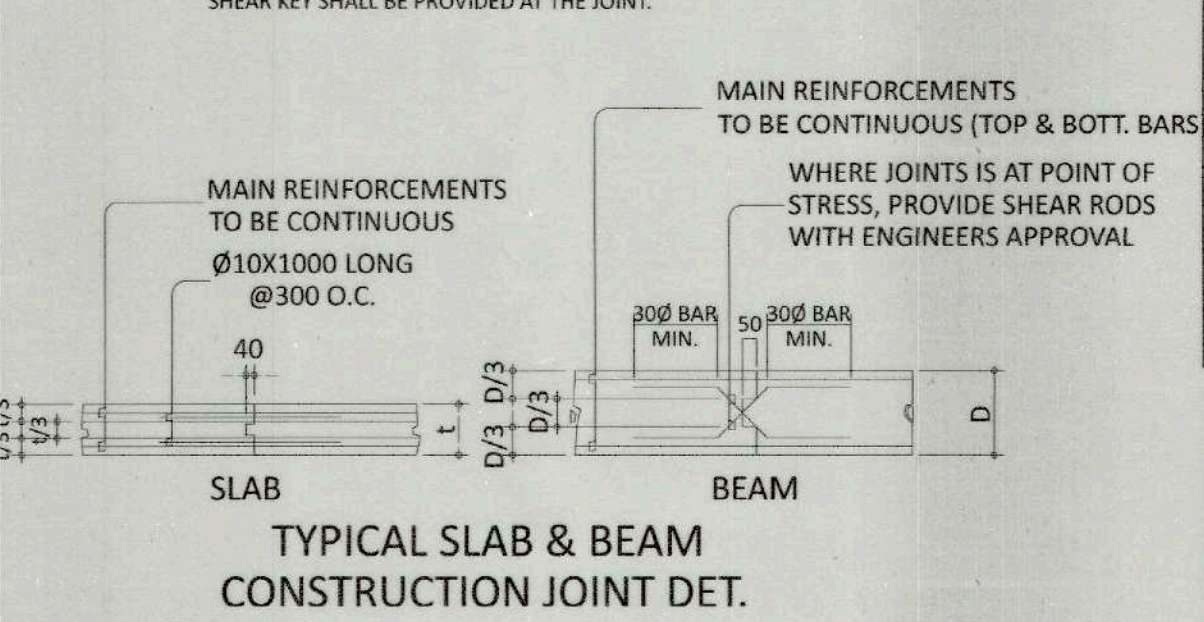
- STRUCTURAL STEEL TO BE USED FOR FABRICATION AND ERECTION OF THIS STRUCTURE SHALL COMPLY WITH ALL THE PERTINENT PROVISIONS OF AISC SPECIFICATION FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDING LATEST EDITION.
- ALL STRUCTURAL STEEL SHAPES SHALL CONFORM TO ASTM A36 STRUCTURALS STEEL UNLESS OTHERWISE INDICATED.
- ALL WELDED CONNECTIONS SHALL DEVELOP THE FULL STRENGTH OF THE MEMBERS CONNECTED.
- UNLESS OTHERWISE SPECIFIED ALL WELDING RODS SHALL CONFORM WITH E60 ELECTRODES.
- ALL BOLTS USED UNLESS OTHERWISE SPECIFIED SHALL BE ASTM A 307 BOLTS.

NOTES ON EMBEDDED PIPES

- ALL EMBEDDED PIPES FOR UTILITIES ETC. THAT PASS THRU BEAMS SHALL NOT EXCEED 100mm IN DIAMETER OR 1/3 BEAM DEPTH WHICHEVER IS LESS, UNLESS OTHERWISE APPROVED IN WRITING BY THE STRUCTURAL ENGINEER.
- NO PIPES SHALL BE ALLOWED TO PASS THRU BEAMS VERTICALLY
- NO PIPES SHALL BE EMBEDDED IN COLUMNS.

NOTES ON CONSTRUCTION JOINTS IN CONCRETE

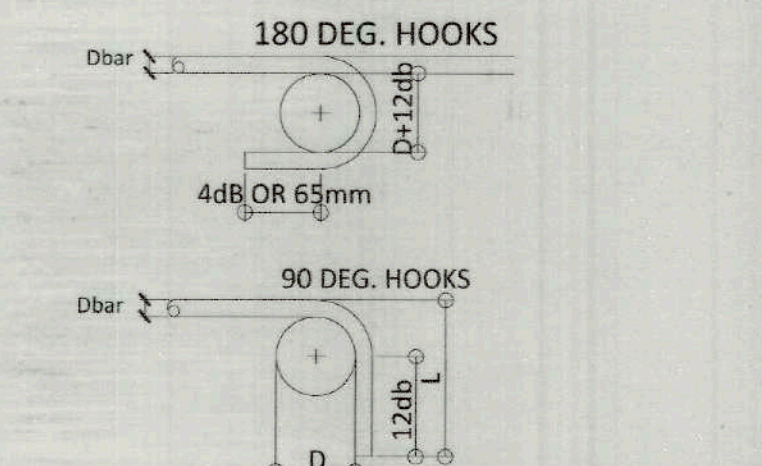
- WHERE A CONSTRUCTION JOINT IS TO BE MADE, THE SURFACE OF CONCRETE SHALL BE CLEANED AND ALL LAITANCE AND STANDING WATER REMOVED SHEAR KEY SHALL BE PROVIDED AT THE JOINT.



TYPICAL SLAB & BEAM CONSTRUCTION JOINT DET.

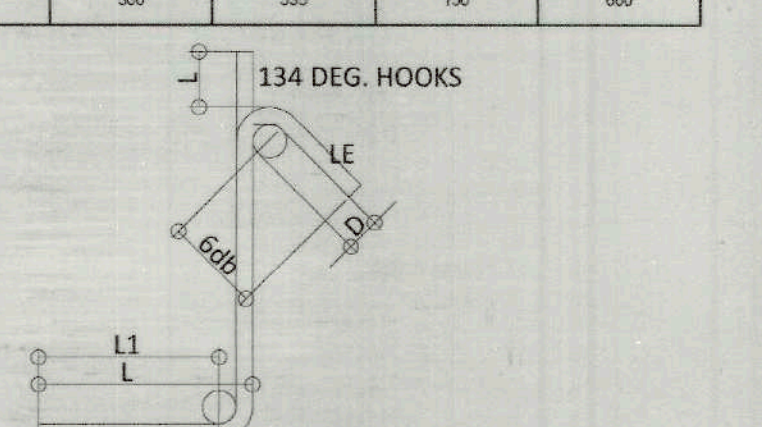
NOTES ON STIRRUPS

- ALL REINFORCEMENT SHALL BE BENT COLD UNLESS OTHERWISE PERMITTED BY THE STRUCTURAL ENGINEER.
- AS SHOWN IN THE DESIGN DRAWINGS OR PERMITTED BY THE STRUCTURAL ENGINEER.
- TIES & CLOSE STIRRUPS MUST BE AT 135.



MAIN BAR END HOOKS (ALL GRADES)

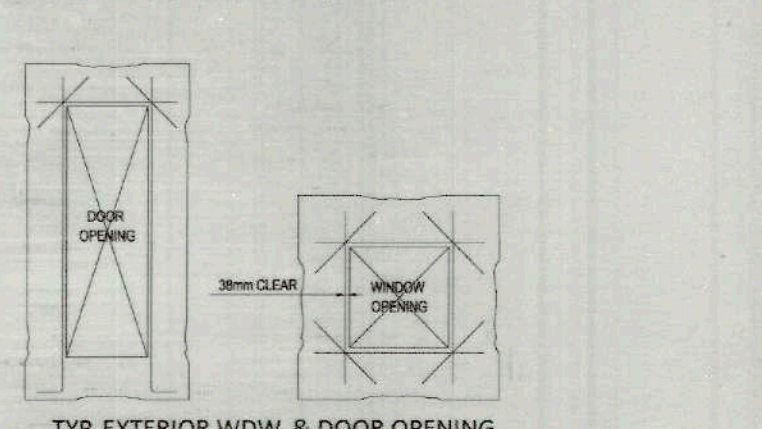
BAR SIZE (DEFORMED)	DIAMETER (mm)	180° HOOK		90° HOOK
		D+2db	L	
10mmØ	60	75	125	150
12mmØ	75	100	150	200
16mmØ	95	125	175	230
20mmØ	115	150	200	300
25mmØ	150	200	230	450
28mmØ	240	300	350	550
32mmØ	300	335	150	600



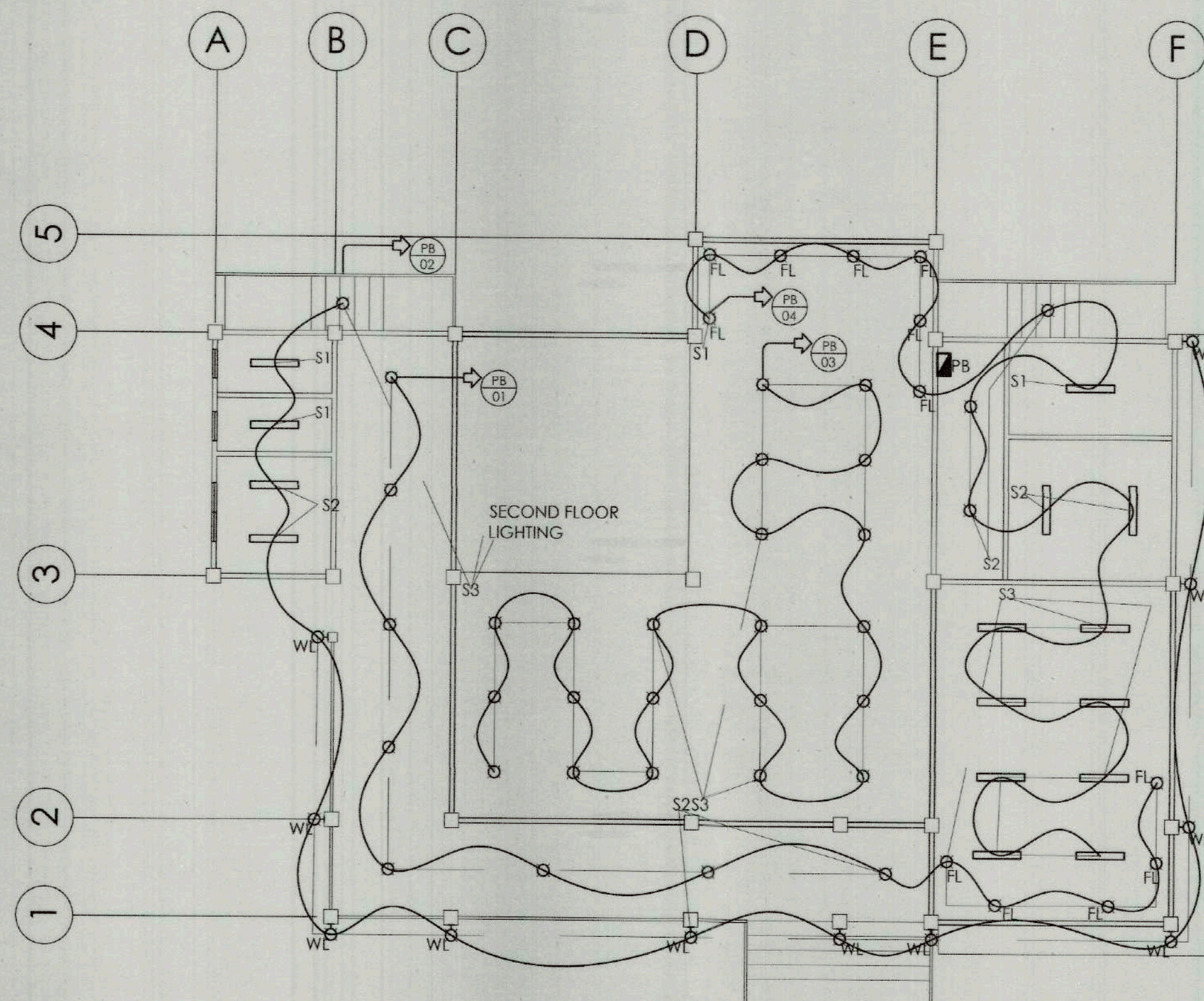
STIRRUPS AND THE TIE HOOKS (ALL GRADES)

BAR SIZE (DEFORMED)	DIAMETER (mm)	180° HOOK		90° HOOK
		D+2db	L	
10mmØ	40	125	85	100
12mmØ	50	165	115	115
16mmØ	65	200	140	150
20mmØ	115	300	165	300
32mmØ	150	335	230	105

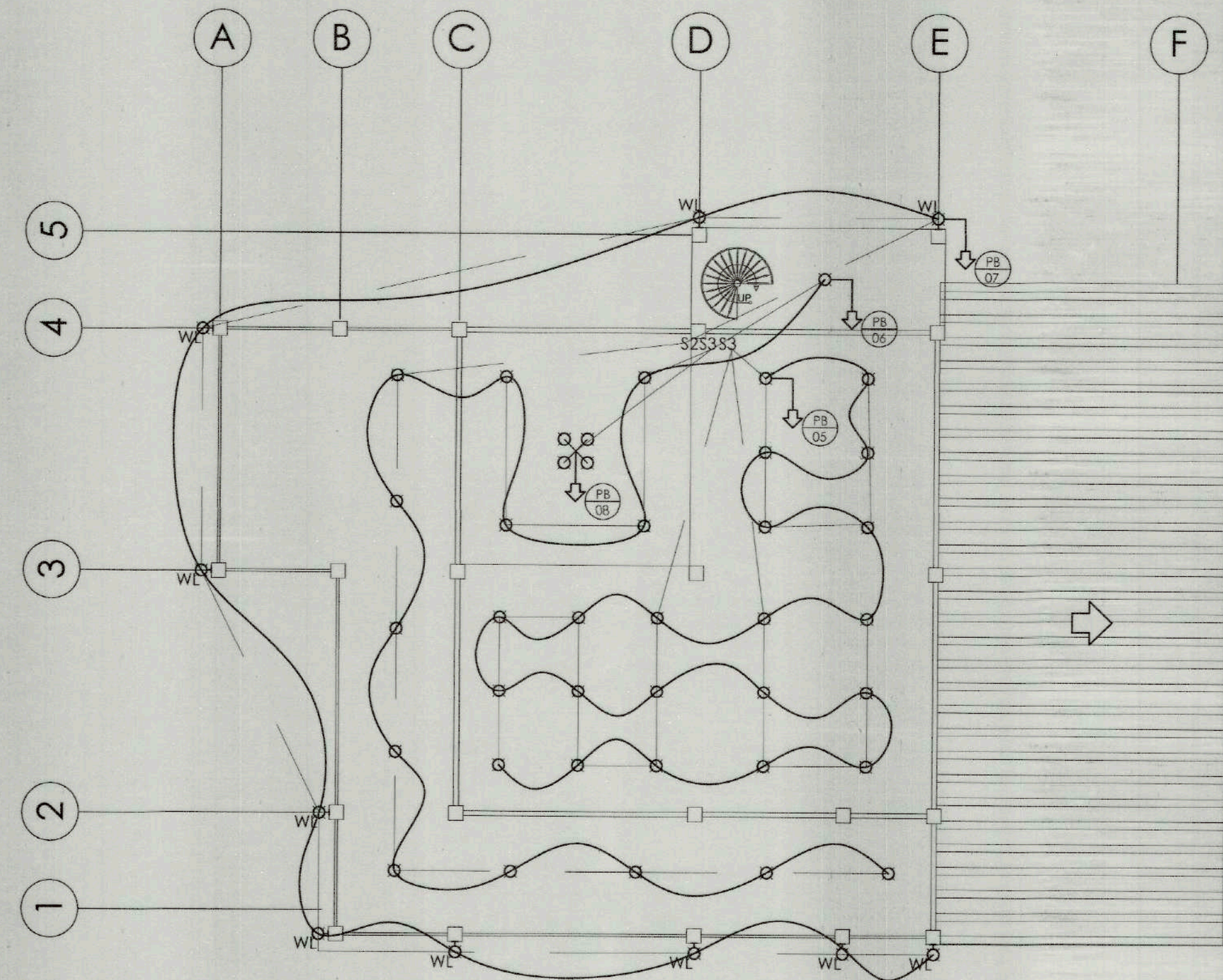
NOTE:
PROVIDE THESE ADDITIONAL BARS FOR ALL OPENINGS PLUS BARS (NOT SHOWN) PARALLEL TO SIDE OF OPENING EQUAL TO THE NUMBER OF TERMINATED BARS AT OPENING
SEE ARCHITECTURAL & MECHANICAL PLANS FOR SLAB OPENING LOCATION.



	PREPARED BY: JASON V. VIEJO JR.	RECOMMENDING APPROVAL: MARY JEAN C. MAJADUCON	APPROVED BY: HON. JAVIER MIGUEL L. BENITEZ	PROJECT TITLE / LOCATION PROPOSED GAWAHON: BIRD'S PARADISE HAVEN FOR SUSTAINABLE ECO-TOURISM		PROJECT EVALUATION AND PLANNING DEPARTMENT RADY E. ADAME	RECOMMENDING APPROVAL: JEOFFREY L. MACALALAD	APPROVED BY: MARK T. LAPID	R.A. 9266	SHEET NO. 10
	TECHNICAL STAFF	CITY ENGINEER	CITY MAYOR	GAWAHON ECO-PARK, BRGY. IX, VICTORIAS CITY, NEGROS OCCIDENTAL		MANAGER PROJECT PLANNING & DESIGN DIVISION	MANAGER PROJECT EVALUATION & PLANNING DEPARTMENT	ASSISTANT CHIEF OPERATING OFFICER ARCHITECTURAL & ENGINEERING SERVICES SECTOR	CHIEF OPERATING OFFICER	THIS DRAWING IS A PROPERTY OF TIEZA AND CANNOT BE REPRODUCED WITHOUT THEIR CONSENT.



1 GROUND FLOOR LIGHTING LAYOUT
E-1 SCALE 1:100M



2 SECOND FLOOR LIGHTING LAYOUT
E-1 SCALE 1:100M

LEGEND AND SYMBOLS			
	DOWN LIGHT		CIRCUIT HOMERUN
	CHANDELIER	S1	ONE GANG SWITCH
	WALL MOUNTED LIGHT	S2	TWO GANG SWITCH
	FLOOD/SPOT LIGHTS	S3	THREE GANG SWITCH
	PANEL BOARD	⊗	SOUNDER
	T8 LED FLOURESCENT	PS	PULL STATION
	CONVENIENCE OUTLET		FIRE ALARM CONTROL PANEL
	WEATHERPROOF CONVENIENCE OUTLET		EMERGENCY LIGHT OUTLET
	SMOKE DETECTOR	Ⓔ ^{EL}	CEILING MOUNTED EMERGENCY LIGHT

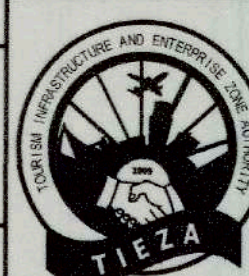


PREPARED BY:
JASON EXEQUIEL B. FAJON VIEJO JR.
TECHNICAL STAFF

RECOMMENDING APPROVAL:
DIARY JEAN C. MAJADUCON
CITY ENGINEER

APPROVED BY:
HON. JAVIER MIGUEL L. BENITEZ
CITY MAYOR

PROJECT TITLE / LOCATION
PROPOSED GAWAHON: BIRD'S PARADISE HAVEN FOR SUSTAINABLE ECO-TOURISM
GAWAHON ECO-PARK, BRGY. IX, VICTORIAS CITY, NEGROS OCCIDENTAL



TIEZA
TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY
8th & 7th FLOORS TOWER 1, DOUBLE DRAGON PLAZA, DOUBLE DRAGON MERIDIAN PARK, MACAPAGAL AVENUE, CORNER EDSA EXTENSION BAY AREA, PASAY CITY 1308

PROJECT EVALUATION AND PLANNING DEPARTMENT
RADY E. ADAME
MANAGER
PROJECT PLANNING & DESIGN DIVISION

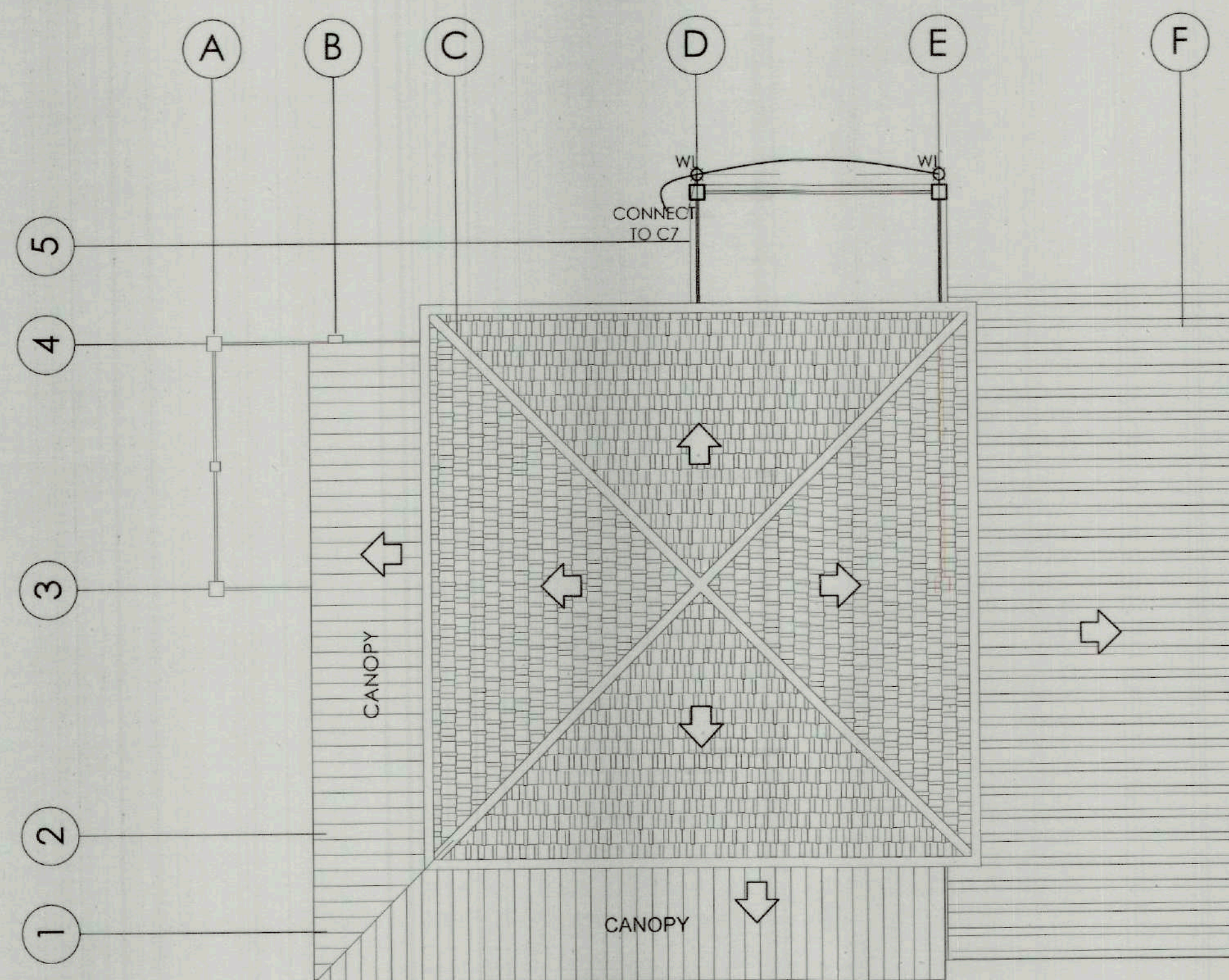
RECOMMENDING APPROVAL:
JEFFREY L. MACALALAD
MANAGER
PROJECT EVALUATION & PLANNING DEPARTMENT

APPROVED BY:
GREGORY A. OLLER
ASSISTANT CHIEF OPERATING OFFICER
ARCHITECTURAL & ENGINEERING SERVICES SECTOR

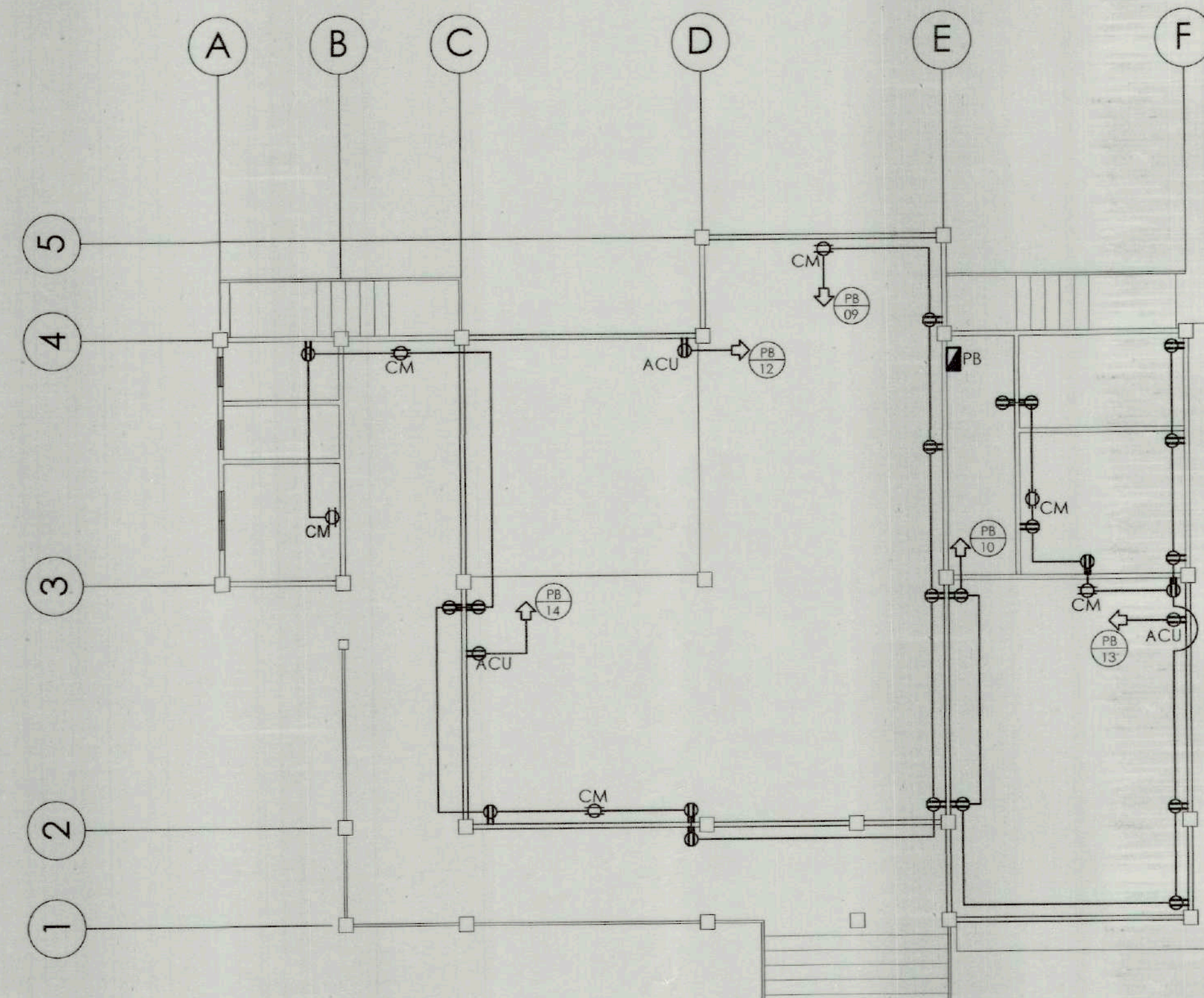
APPROVED BY:
MARK T. LAPID
CHIEF OPERATING OFFICER

R.A. 9266
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SHEET NO.
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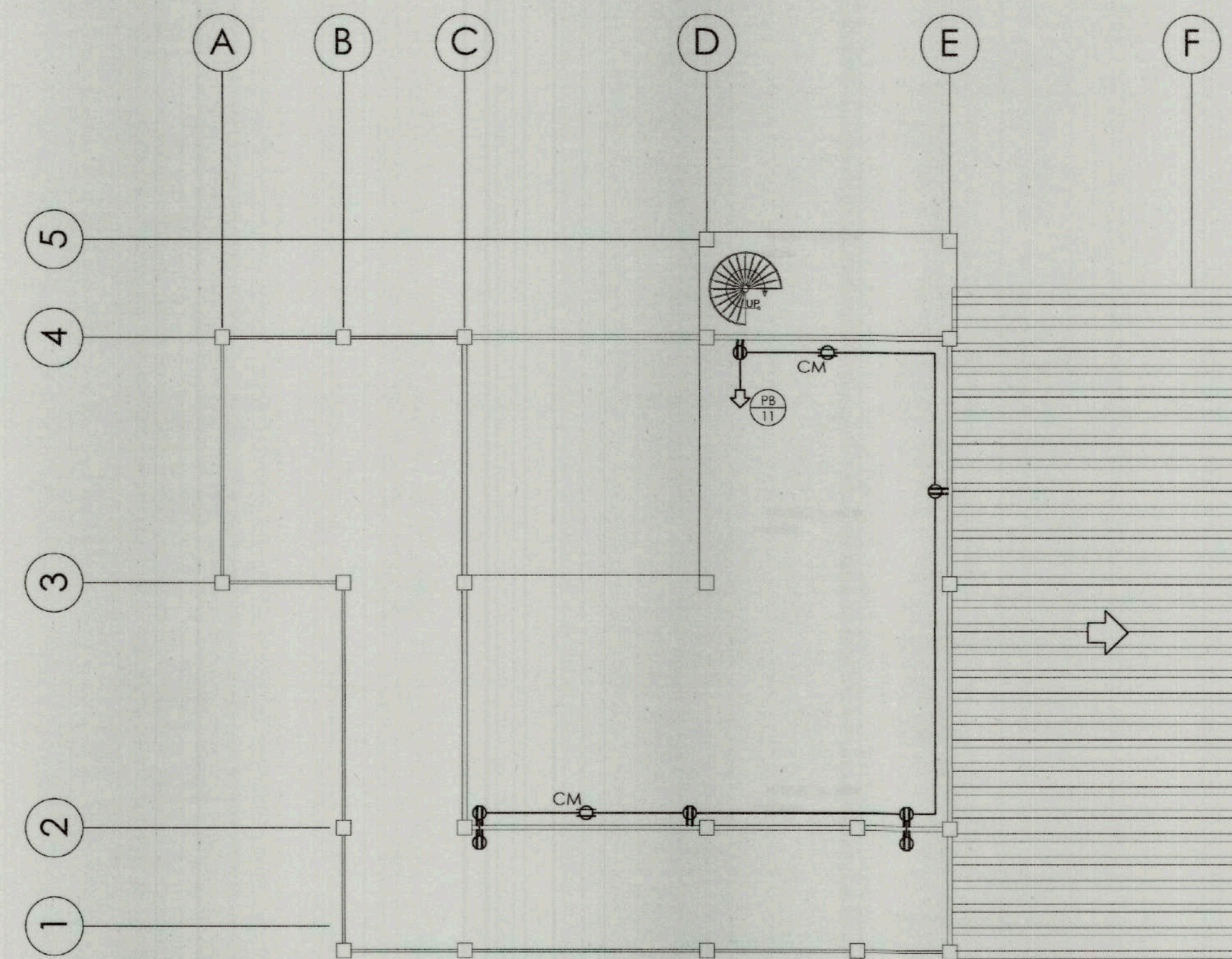
1 VIEW DECK LIGHTING LAYOUT
E-2 SCALE 1:100M



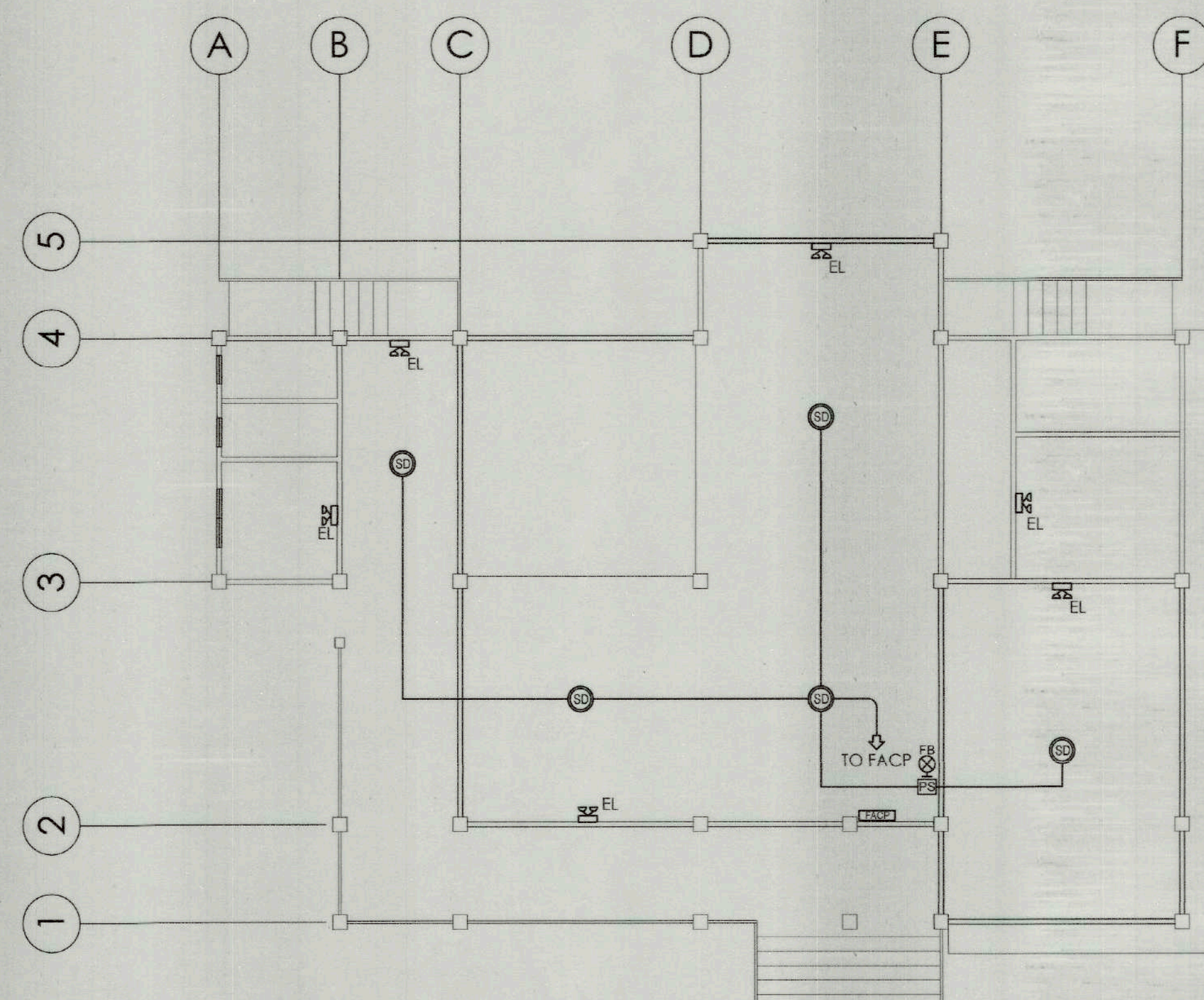
2 GROUND FLOOR POWER LAYOUT
E-2 SCALE 1:100M

LEGEND AND SYMBOLS			
○	DOWN LIGHT	○	CIRCUIT HOMERUN
⊙	CHANDELIER	S1	ONE GANG SWITCH
⊙	WALL MOUNTED LIGHT	S2	TWO GANG SWITCH
⊙	FLOOD/SPOT LIGHTS	S3	THREE GANG SWITCH
□	PANEL BOARD	⊗	SOUNDER
□	T8 LED FLOURESCENT	PS	PULL STATION
⊕	CONVENIENCE OUTLET	⊕	FIRE ALARM CONTROL PANEL
⊕	WEATHERPROOF CONVENIENCE OUTLET	⊕	EMERGENCY LIGHT OUTLET
⊕	SMOKE DETECTOR	⊕	CEILING MOUNTED EMERGENCY LIGHT

	PREPARED BY: JASON E. ADAME FALCON VIEJO JR.	RECOMMENDING APPROVAL: MARY JEAN C. MAJADUCON	APPROVED BY: HON. JAVIER MIGUEL L. BENITEZ	PROJECT TITLE / LOCATION PROPOSED GAWAHON: BIRD'S PARADISE HAVEN FOR SUSTAINABLE ECO-TOURISM GAWAHON EDO PARK, BRGY. IX, VICTORIAS CITY NEGROS OCCIDENTAL	TIEZA TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY 8th & 7th FLOORS TOWER-1, DOUBLE DRAGON PLAZA, DOUBLE DRAGON MERIDIAN PARK, MACAPAGAL AVENUE CORNER EDSA EXTENSION BAY AREA, PASAY CITY 1308	PROJECT EVALUATION AND PLANNING DEPARTMENT		RECOMMENDING APPROVAL:	APPROVED BY:	R.A. 9266	SHEET NO.
	MANAGER PROJECT PLANNING & DESIGN DIVISION	MANAGER PROJECT EVALUATION & PLANNING DEPARTMENT	ASSISTANT CHIEF OPERATING OFFICER ARCHITECTURAL & ENGINEERING SERVICES SECTOR	CHIEF OPERATING OFFICER		THIS DRAWING IS A PROPERTY OF TIEZA AND CANNOT BE REPRODUCED WITHOUT THEIR CONSENT.	E 02 04				



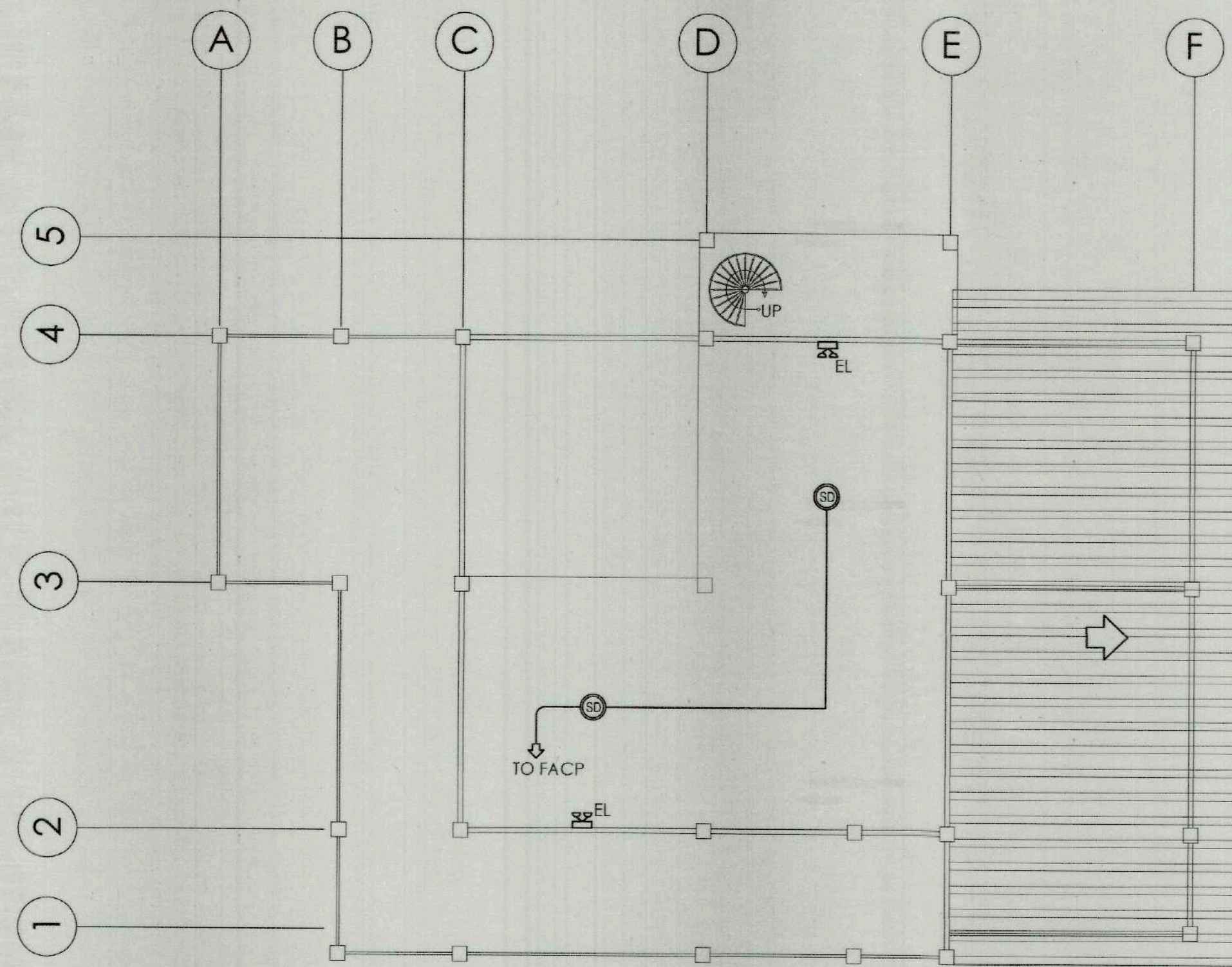
1 SECOND FLOOR POWER LAYOUT
E-3 SCALE 1:100M



2 GROUND FLOOR EMERGENCY LIGHT/SMOKE DETECTOR LAYOUT
E-3 SCALE 1:100M

LEGEND AND SYMBOLS			
○	DOWN LIGHT	⊗	CIRCUIT HOMERUN
⊗	CHANDELIER	S1	ONE GANG SWITCH
⊗ _m	WALL MOUNTED LIGHT	S2	TWO GANG SWITCH
⊗ _s	FLOOD/SPOT LIGHTS	S3	THREE GANG SWITCH
□	PANEL BOARD	⊗	SOUNDER
□	T8 LED FLOURESCENT	⊗	PULL STATION
⊗	CONVENIENCE OUTLET	⊗	FIRE ALARM CONTROL PANEL
⊗	WEATHERPROOF CONVENIENCE OUTLET	⊗ _{CM}	EMERGENCY LIGHT OUTLET
⊗	SMOKE DETECTOR	⊗ _{EL}	EMERGENCY LIGHT

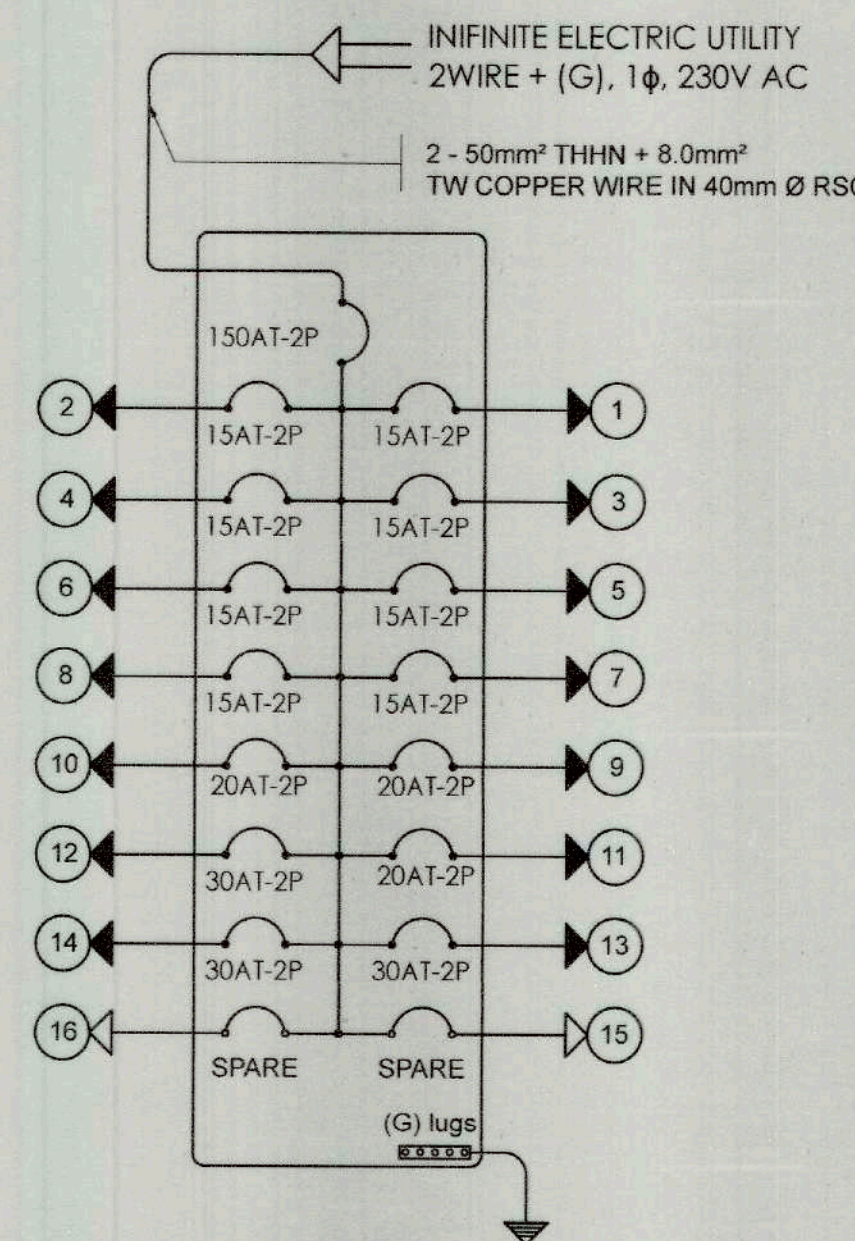
	PREPARED BY: JASPER E. BOUILLON B. FAUCON VIEJO JR.	RECOMMENDING APPROVAL: MARY JEAN C. MAJADUCON	APPROVED BY: HON. JAVIER MIGUEL L. BENITEZ	PROJECT TITLE / LOCATION PROPOSED GAWAHON: BIRD'S PARADISE HAVEN FOR SUSTAINABLE ECO-TOURISM GAWAHON ECO-PARK, BRGY. IX, VICTORIAS CITY, NEGROS OCCIDENTAL	TIEZA TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY 6th & 7th FLOORS TOWER-1, DOUBLE DRAGON PLAZA, DOUBLE DRAGON MERIDIAN PARK MACAPAGAL AVENUE, CORNER EDISA EXTENSION BAY AREA, PASAY CITY 1308	PROJECT EVALUATION AND PLANNING DEPARTMENT		RECOMMENDING APPROVAL:	APPROVED BY:	R.A. 9266	SHEET NO.
	MANAGER PROJECT PLANNING & DESIGN DIVISION	MANAGER PROJECT EVALUATION & PLANNING DEPARTMENT	GREGORY A. OLLER ASSISTANT CHIEF OPERATING OFFICER ARCHITECTURAL & ENGINEERING SERVICES SECTOR	MARK T. LAPID CHIEF OPERATING OFFICER		THIS DRAWING IS A PROPERTY OF TIEZA AND CANNOT BE REPRODUCED WITHOUT THEIR CONSENT.	E 03 04				



2 SECOND FLOOR EMERGENCY LIGHT/SMOKE DETECTOR LAYOUT
E-3 SCALE 1:100M

LEGEND AND SYMBOLS			
	DOWN LIGHT		CIRCUIT HOMERUN
	CHANDELIER		ONE GANG SWITCH
	WALL MOUNTED LIGHT		TWO GANG SWITCH
	FLOOD/SPOT LIGHTS		THREE GANG SWITCH
	PANEL BOARD		SOUNDER
	T8 LED FLOURESCENT		PULL STATION
	CONVENIENCE OUTLET		FIRE ALARM CONTROL PANEL
	WEATHERPROOF CONVENIENCE OUTLET		EMERGENCY LIGHT OUTLET
	SMOKE DETECTOR		CEILING MOUNTED EMERGENCY LIGHT

Project Name:		CONSTRUCTION OF INFORMATION CENTER FOR BIRDS OF GAWAHON AND TOURIST ONE-STOP SHOP																		
Location:		GAWAHON ECO-PARK, BRGY. XI, VICTORIAS CITY, NEGROS OCCIDENTAL																		
Panel Designation:		PB																		
Feed From:		ELECTRIC UTILITY																		
Enclosure:		NEMA-1																		
System Voltage:		1Phase, 230V, 60Hz.																		
ITEM No.	DESCRIPTIONS	VOLTS	PHASE	KW	KVA	QUANTITY	CURRENTS			CIRCUIT BREAKERS				WIRES SIZING		CONDUITS		REMARKS		
							AMPS	3Ø	FLC @ 1.25%	TYPE	AT	AF	POLE	KAIC	THHN	TW	mm.Ø		TYPE	
1	LIGHTING OUTLET	230	1	1.04	1.30	13	5.65	—	7.07	MCB	15	50	2	10	2 - 2.0mm ²	1 - 2.0mm ²	15mm.Ø	PVC		
2	LIGHTING OUTLET	230	1	1.28	1.60	16	6.96	—	8.70	MCB	15	50	2	10	2 - 2.0mm ²	1 - 2.0mm ²	15mm.Ø	PVC		
3	LIGHTING OUTLET	230	1	1.68	2.10	21	9.13	—	11.41	MCB	15	50	2	10	2 - 2.0mm ²	1 - 2.0mm ²	15mm.Ø	PVC		
4	LIGHTING OUTLET	230	1	1.68	2.10	21	9.13	—	11.41	MCB	15	50	2	10	2 - 2.0mm ²	1 - 2.0mm ²	15mm.Ø	PVC		
5	LIGHTING OUTLET	230	1	1.68	2.10	21	9.13	—	11.41	MCB	15	50	2	10	2 - 2.0mm ²	1 - 2.0mm ²	15mm.Ø	PVC		
6	LIGHTING OUTLET	230	1	1.12	1.40	14	6.09	—	7.61	MCB	15	50	2	10	2 - 2.0mm ²	1 - 2.0mm ²	15mm.Ø	PVC		
7	LIGHTING OUTLET	230	1	0.96	1.20	12	5.22	—	6.52	MCB	15	50	2	10	2 - 2.0mm ²	1 - 2.0mm ²	15mm.Ø	PVC		
8	LIGHTING OUTLET	230	1	0.80	1.00	1	4.35	—	5.43	MCB	15	50	2	10	2 - 2.0mm ²	1 - 2.0mm ²	15mm.Ø	PVC		
9	CONVENIENCE OUTLET	230	1	2.02	2.52	14	10.96	—	13.70	MCB	20	50	2	10	2 - 3.5mm ²	1 - 2.0mm ²	20mm.Ø	PVC		
10	CONVENIENCE OUTLET	230	1	2.16	2.70	15	11.74	—	14.67	MCB	20	50	2	10	2 - 3.5mm ²	1 - 2.0mm ²	20mm.Ø	PVC		
11	CONVENIENCE OUTLET	230	1	1.30	1.62	9	7.04	—	8.80	MCB	20	50	2	10	2 - 3.5mm ²	1 - 2.0mm ²	20mm.Ø	PVC		
12	ACU	230	1	2.93	3.66	1	15.90	—	19.88	MCB	30	50	2	10	2 - 5.5mm ²	1 - 3.5mm ²	20mm.Ø	PVC		
13	ACU	230	1	2.93	3.66	1	15.90	—	19.88	MCB	30	50	2	10	2 - 5.5mm ²	1 - 3.5mm ²	20mm.Ø	PVC		
14	ACU	230	1	2.93	3.66	1	15.90	—	19.88	MCB	30	50	2	10	2 - 5.5mm ²	1 - 3.5mm ²	20mm.Ø	PVC		
15	SPARE	230	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
16	SPARE	230	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
TOTAL					24	31		133.09			MCCB	150	150	2	22	2 - 50mm ²	1 - 8.0mm ²	40mm.Ø	RSC	
DESIGN CALCULATIONS:										MAIN FEEDER:										
FLC = $\frac{31}{230}$ kVA @ 80% Demand Factor										1C x 2 - 50mm ² THHN + 1-8.0mm ² TW										
FLC = 106.47 Amperes										IN 40mm. Ø RSC										
OCPD = 106.47 * 125%										MAIN BREAKER:										
OCPD = 133.09 Amperes										150AT/150AF, 2P, 230V, 22kAIC MCCB										

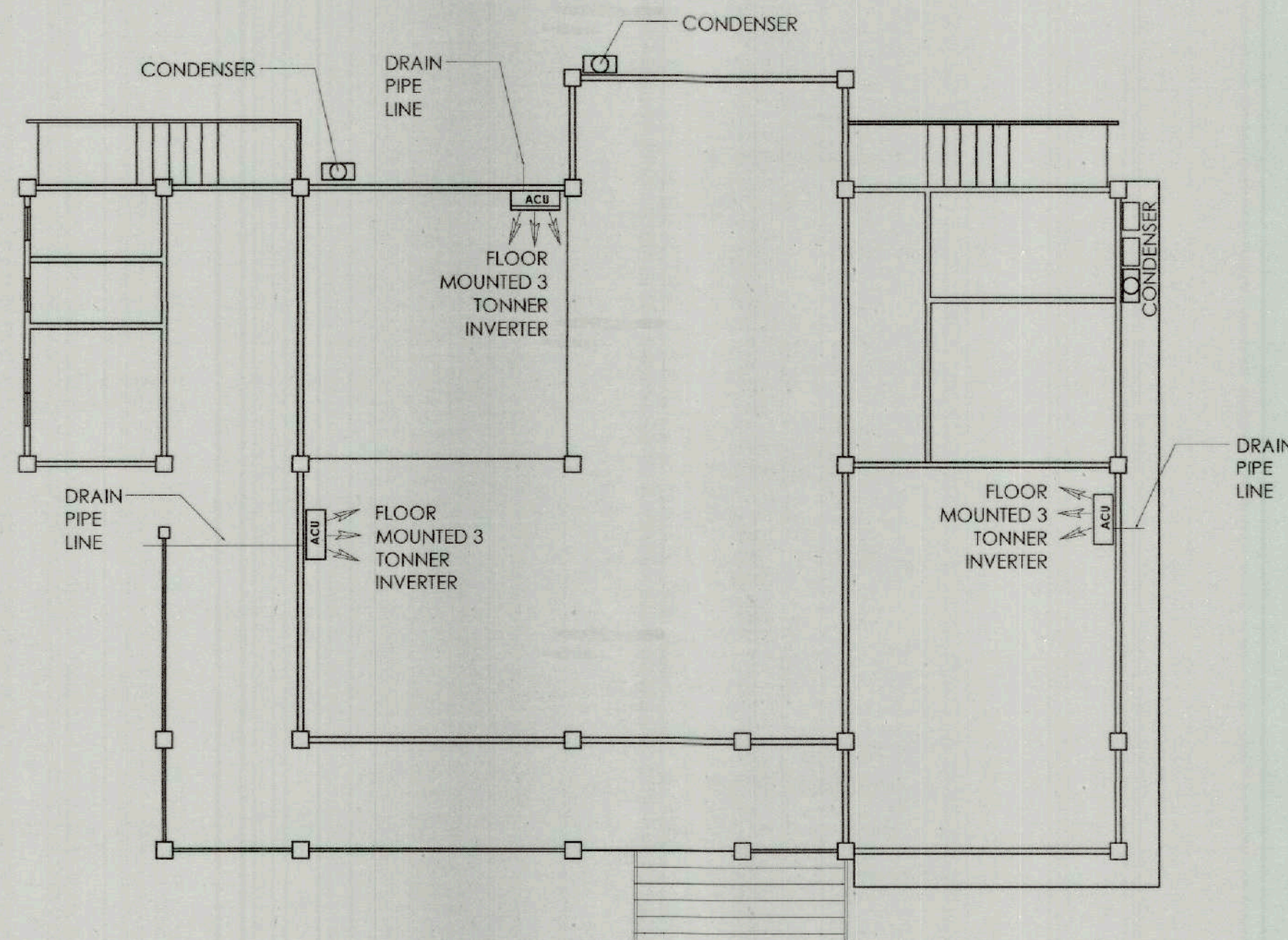


RISER DIAGRAM

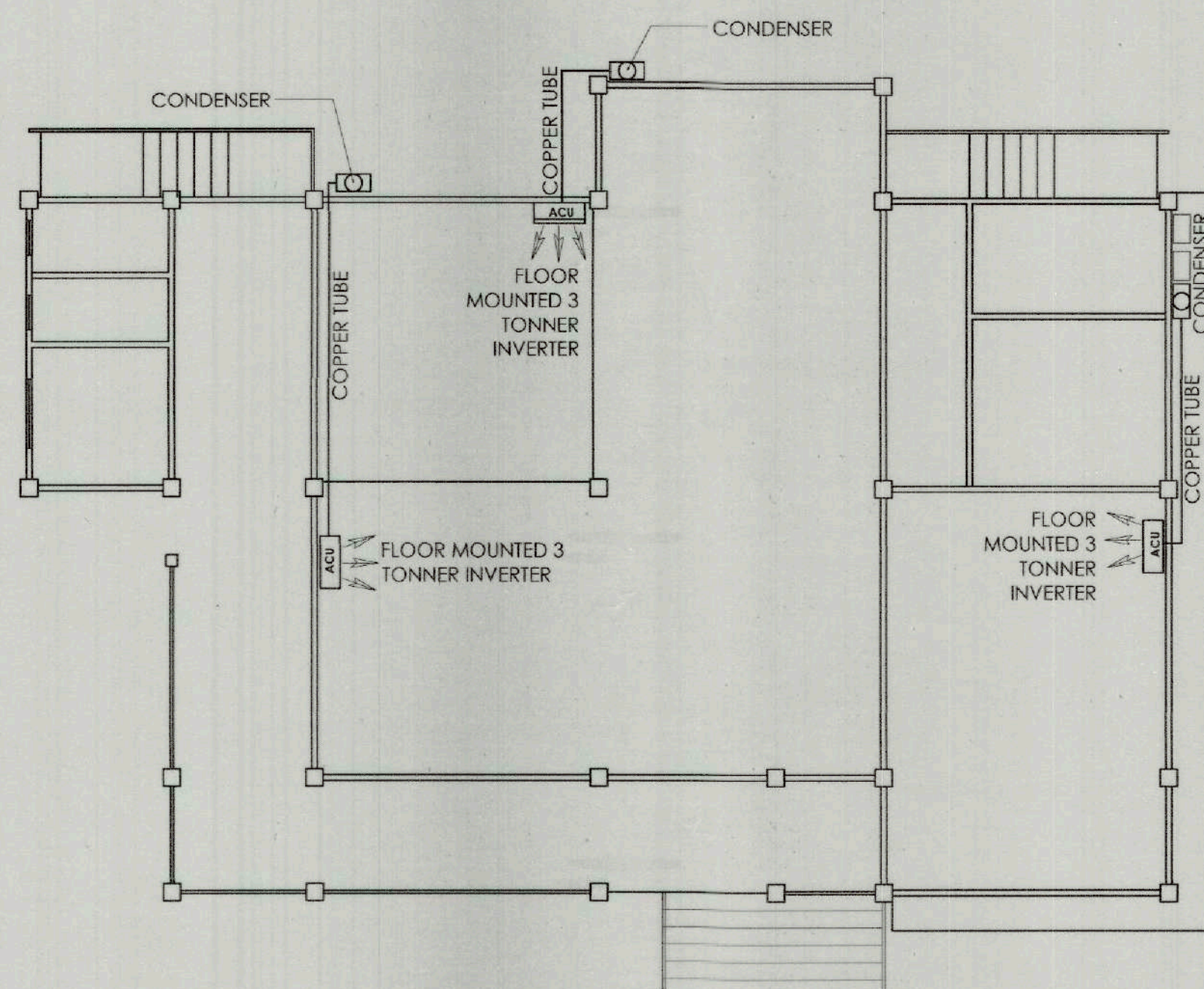
GENERAL NOTES AND SPECIFICATION

- ALL ELECTRICAL WORKS SHALL BE DONE IN ACORDANCE WITH THE PROVISION OF THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE, EXISTING APPLICABLE ORDINANCES, RULES AND REGULATIONS OF THE LOCAL GOVERNMENT AND WITH THE REQUIREMENTS OF THE LOACAL POWER COMPANY.
- THE TYPE OF SERVICE POWER SUPPLY TO BE USED SHALL BE SINGLE-PHASE, 2WIRE + (G) SYSTEM 230V, 60 HERTZ, A.C.
- THE CONTRACTOR SHALL VERIFY AND ORIENT THE ACTUAL LOCATION OF SERVICE ENTRANCE FOR CONNECTION TO THE POWER COMPANY SERVICE POINT.
- UNLESS OTHERWISE SPECIFIED, THE MINIMUM SIZES OF WIRE AND GALVANIZED RIGID STEEL CONDUIT TO BE USED SHALL BE 3.5mm² thhn AND 15mm NOMINAL DIAMETER, RESPECTIVELY. LIKEWISE ALL ELECTRICAL WIRES SHALL BE COLOR-CODED.
- ALL LIGHTING CIRCUIT HOMERUNS AND CONVENIENCE OUTLETS SHALL BE WIRED WITH NOT LESS THAN 3.5 mm² IN SIZE.
- WHEREVER REQUIRED AND NECESSARY, PULL OR JUNCTION BOXES SHALL BE INSTALLED AT CONVENIENT AND INCONSPICUOUS LOCATION, ALTHOUGH SUCH BOXES ARE NOT SHOWN ON THE PLAN NOR MENTIONED IN THE SPECIFICATIONS.
- ALL NON-CURRENT CARRYING METAL PARTS OF ELECTRICAL EQUIPMENT SHALL BE PROPERLY GROUNDED IN ACCORDANCE WITH THE PROVISIONS OF THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE.
- ALL MATERIALS TO BE USED SHALL BE BRAND NEW AND OF THE APPROVED TYPE FOR LOCATION AND PURPOSE.
- STANDARD TYPE OF ACCESSORIES, SPlicing DEVICES, TERMINATIONS AND OTHER APPURTENANCES FOR THE ENTIRE ELECTRICAL INSTALLATION SHALL BE USED.
- ALL WALL OUTLETS SHALL BE INSTALLED AT THE FOLLOWING HEIGHTS ABOVE THE FINISHED FLOOR LEVEL UNLESS NOTED IN THE PLAN
 - WALL SWITCHES @ 1300mm
 - WALL CONVENIENCE OUTLETS @ 300mm
 - PANEL BOARDS @ 1800mm
 - COUNTER OUTLETS @ 1000mm (VERIFY)
- ALL MOUNTING HEIGHTS ARE SUBJECT FOR ARCHITECTURAL APPROPVAL PRIOR TO INSTALLATION INCLUDING THE LOCATION OF ELECTRICAL FIXTURES.
- ALL ELECTRICAL WORKS SHALL BE DONE UNDER THE DIRECT AND IMMEDIATE SUPERVISION OF A DULY REGISTERED ELECTRICAL ENGINEER.

	PREPARED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	PROJECT TITLE / LOCATION	PROJECT EVALUATION AND PLANNING DEPARTMENT		RECOMMENDING APPROVAL:	APPROVED BY:	R.A. 9266	SHEET NO.
	JASMEYRE B. FAJON VIEJO JR.	MARY JEAN C. MAJADUCON	HON. JAVIER MIGUEL L. BENITEZ	PROPOSED GAWAHON: BIRD'S PARADISE HAVEN FOR SUSTAINABLE ECO-TOURISM	RADY E. ADAME	JEFFREY L. MACALALAD	GREGORY A. OLLER	MARK T. LAPID	THIS DRAWING IS A PROPERTY OF TIEZA AND CANNOT BE REPRODUCED WITHOUT THEIR CONSENT.	E 04 04
	TECHNICAL STAFF	CITY ENGINEER	CITY MAYOR	GAWAHON ECO PARK, BRGY. XI, VICTORIAS CITY NEGROS OCCIDENTAL	MANAGER PROJECT PLANNING & DESIGN DIVISION	MANAGER PROJECT EVALUATION & PLANNING DEPARTMENT	ASSISTANT CHIEF OPERATING OFFICER ARCHITECTURAL & ENGINEERING SERVICES SECTOR	CHIEF OPERATING OFFICER		



1 ACU DRAIN LINE LAYOUT
SCALE 1:100M



2 COPPER TUBE LAYOUT
SCALE 1:100M

GENERAL NOTES AND SPECIFICATIONS

1. AIR CONDITIONING UNIT SHALL BE INVERTER TYPE AND AREAS SHALL MAINTAIN 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 THROUGHOUT MANNER KNOWN TO TRACE AND TO THE SATISFACTION OF THE ARCHITECT AND ENGINEER IN CHARGE.
4. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS 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 THE SITE, ANY DEFECTS, DAMAGE AND/OR DEFICIENCIES ON THE MATERIALS PRIOR TO THE ACCEPTANCE SHALL BE BORNE, REPLACED AND/OR COMPLETE BY THE CONTRACTOR
6. CONDENSATE DRAIN RECEPTACLES SHALL BE PROVIDED BY THE PLUMBING CONTRACTOR WITHIN A MAXIMUM DISTANCE OF 10 FEET FROM ANY AIR CONDITIONING UNITS, DRAINS SHALL HAVE A 2 SLOPES.
7. THIS DRAWING IS NOT INTENDED TO SHOW EVERY DETAILS OF INSTALLATION, FITTINGS AND ACCESSORIES REQUIRED TO COMPLETE THE JOB.
8. COPPER TUBING MUST BE INSTALLED ABOVE THE CEILING.
9. DRAIN PIPE MUST BE EMBEDDED IN THE FLOOR.

LEGEND & SYMBOLS

	AIR-CONDITIONING UNIT (INDOOR) FLOOR MOUNTED 3 TONNER INVERTER	ACU DIMENSION H X W X L (0.80m X 0.35m X 0.90m)
	CONDENSER & CONDENSER LINE	CONDENSER DIMENSION H X W X L (1.80m X 0.30m X 0.60m)
	DRAIN PIPE LINE	
	COPPER TUBE	



PREPARED BY:

JASON EXCEL B.
FAJON VIEJO JR.

TECHNICAL STAFF

RECOMMENDING APPROVAL:

MARY JEAN C.
MAJADUCON

CITY ENGINEER

APPROVED BY:

HON. JAVIER MIGUEL L.
BENITEZ

CITY MAYOR

PROJECT TITLE / LOCATION

PROPOSED GAWAHON: BIRD'S PARADISE
HAVEN FOR SUSTAINABLE
ECO-TOURISM

GAWAHON ECO-PARK, BRGY. IX, VICTORIAS CITY
NEGROS OCCIDENTAL



TIEZA

TOURISM INFRASTRUCTURE AND
ENTERPRISE ZONE AUTHORITY

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

PROJECT EVALUATION AND PLANNING DEPARTMENT

RADY E. ADAME

MANAGER
PROJECT PLANNING & DESIGN DIVISION

JEFFREY 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

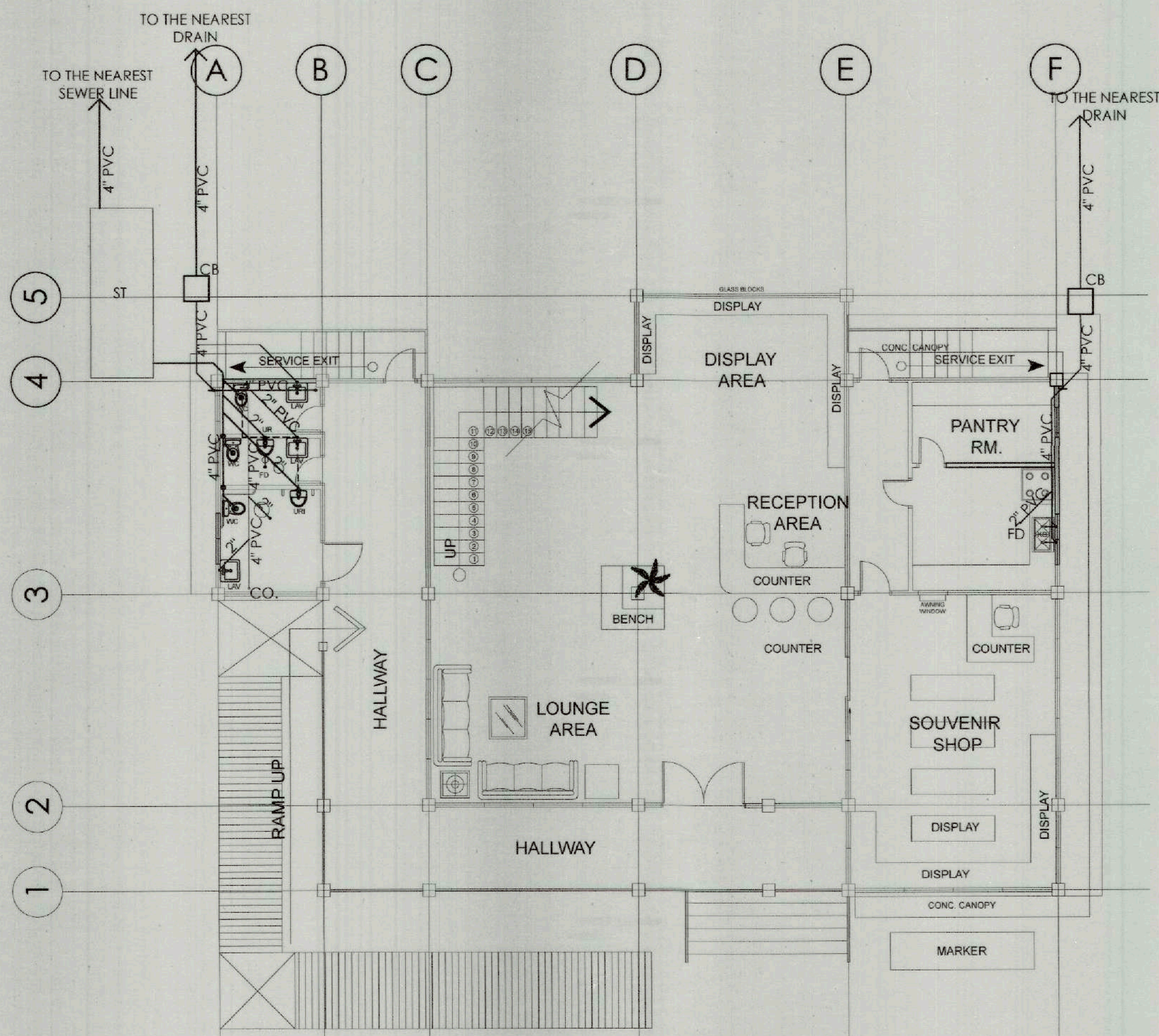
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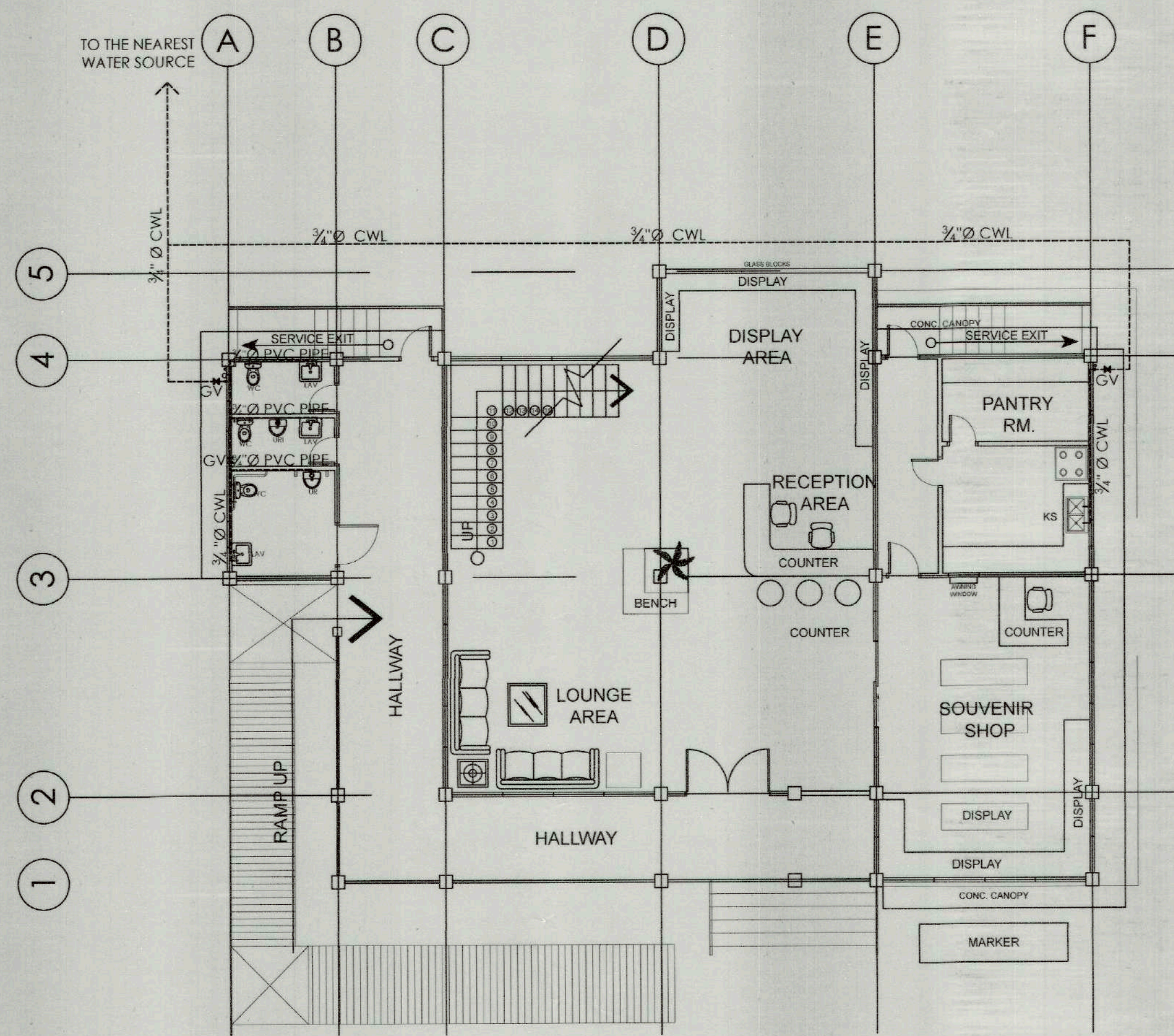
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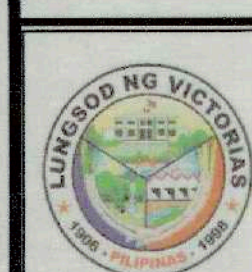


1 SEWER LINE LAYOUT PLAN
P-1 SCALE 1:100M

LEGEND:			
	SHOWER		CLEAN OUT
	FAUCET		SOIL STACK
	WATER CLOSET		WATER RISER
	FLOOR DRAIN		WATER LINE
	LAVATORY		WASTE LINE
	KITCHEN SINK		GRAY WATER LINE
	SHOWER DRAIN		VENT THROUGH ROOF PIPE
	WATER METER		CATCH BASIN
	GATE VALVE		CHECK VALVE



2 WATER LINE LAYOUT PLAN
S-1 SCALE 1:100M



PREPARED BY:
JASON E. AQUINO, JR.
TECHNICAL STAFF

RECOMMENDING APPROVAL:
MARY JEAN C. MAJADUCON
CITY ENGINEER

APPROVED BY:
HON. JAVIER MIGUEL L. BENITEZ
CITY MAYOR

PROJECT TITLE / LOCATION
PROPOSED GAWAHON: BIRD'S PARADISE
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GAWAHON ECO-PARK, BRGY. IX, VICTORIAS CITY
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TIEZA
TOURISM INFRASTRUCTURE AND
ENTERPRISE ZONE AUTHORITY
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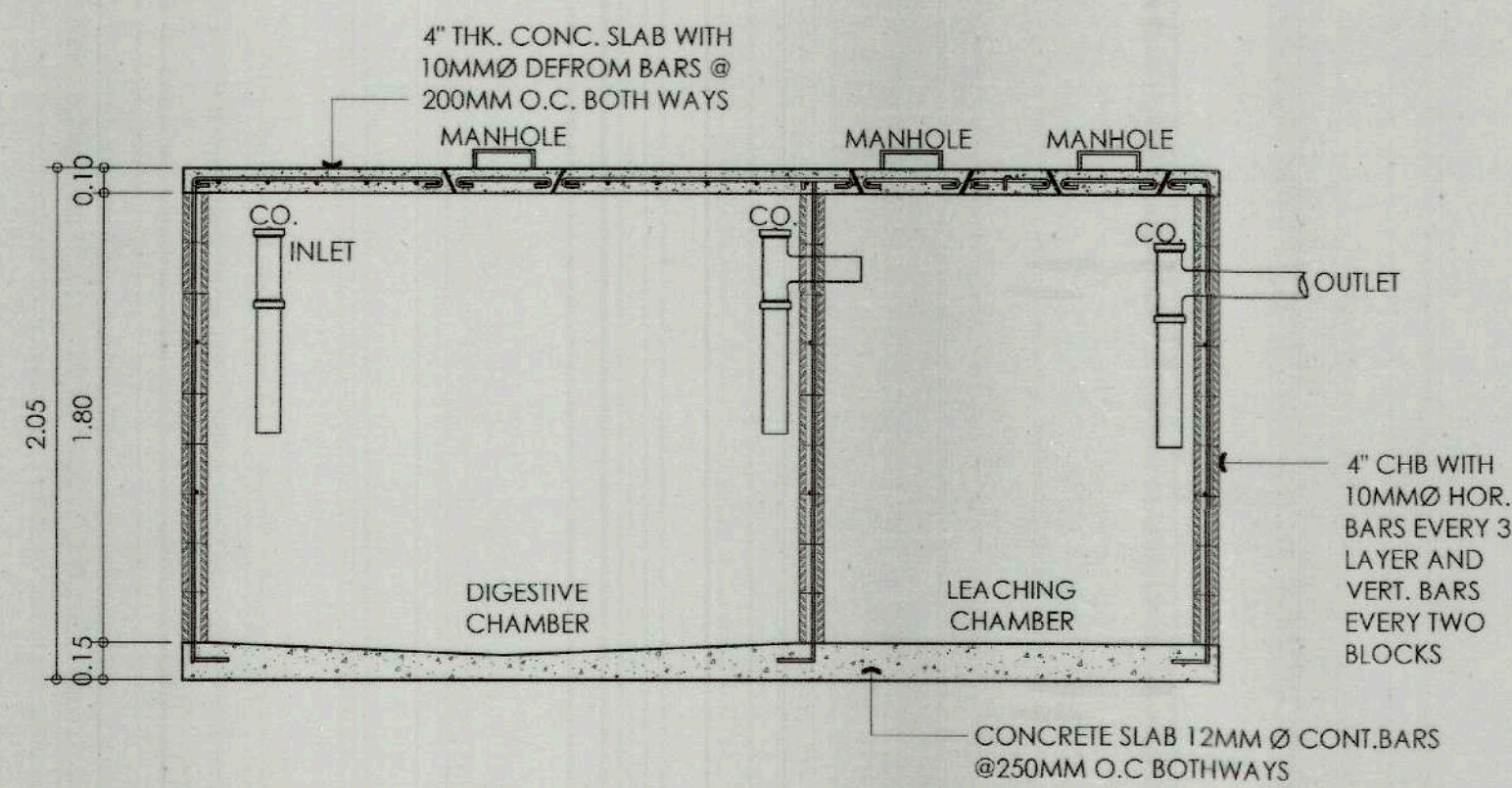
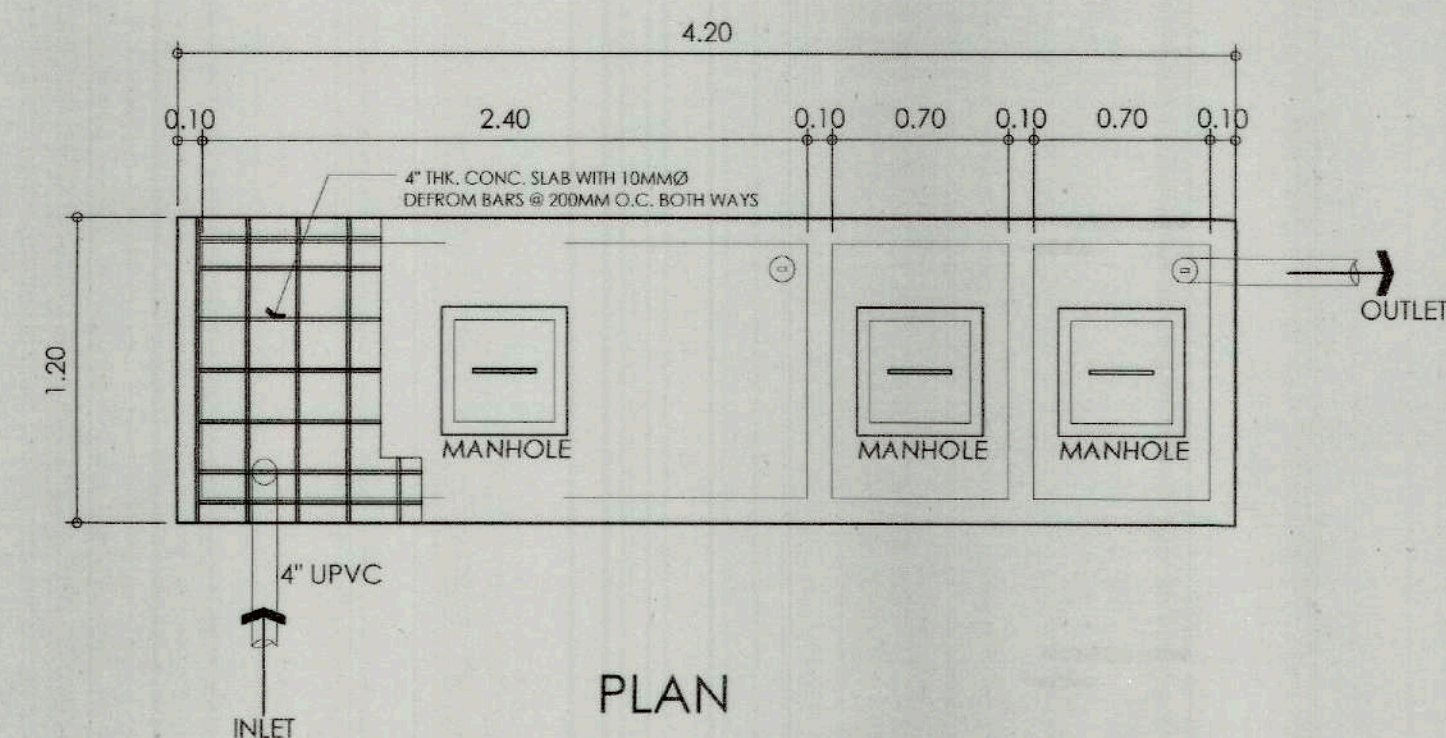
PROJECT EVALUATION AND PLANNING DEPARTMENT
RADY E. ADAME
MANAGER
PROJECT PLANNING & DESIGN DIVISION

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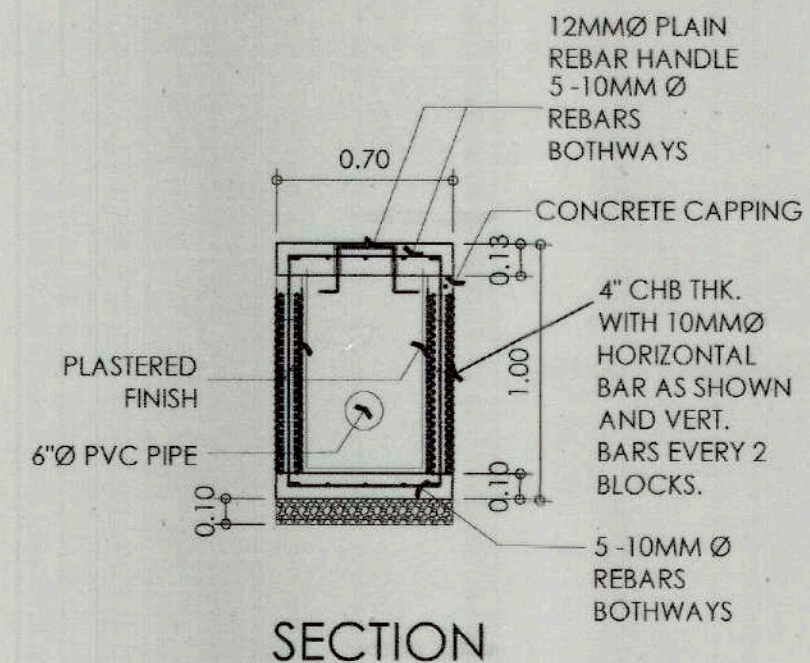
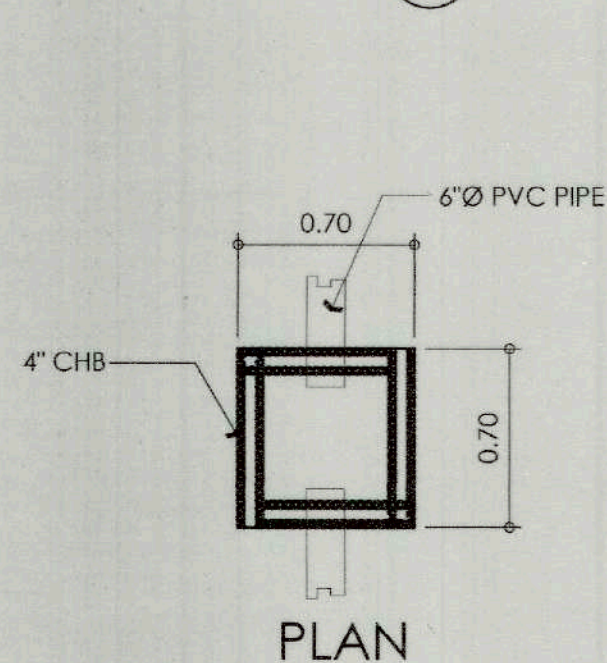
APPROVED BY:
MARK T. LAPID
CHIEF OPERATING OFFICER

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SHEET NO.
P 01
02



1 SEPTIC VAULT LAYOUT
P-2 SCALE 1:30M



2 CATCH BASIN DETAILS
P-2 SCALE 1:30M

GENERAL NOTES MATERIALS SPECIFICATIONS

1. ALL PLUMBING WORKS HEREIN SHALL BE EXECUTED ACCORDING TO THE REQUIREMENTS OF THE PHILIPPINES NATIONAL PLUMBING CODE AND THE RULES AND REGULATIONS OF THE EXISTING LOCAL CODES AND ORDINANCES. NOTHING CONTAINED IN THE DRAWINGS SHALL BE CONSTRUED TO CONFLICT WITH THE NATIONAL AND LOCAL ORDINANCE OR LAW GOVERNING THE IMPLEMENTATION OF THE PLUMBING WORKS.

2. REFER TO ALL ELECTRICAL, STRUCTURAL AND ARCHITECTURAL PLANS AND SPECIFICATIONS AND INVESTIGATE ALL POSSIBLE INTERFERENCES AND CONDITIONS AFFECTING PLUMBING WORKS.

3. IT IS NOT INTENDED THAT DRAWINGS SHALL SHOW EVERY PIPE FITTING, VALVE AND OTHER APPURTENANCES. FURNISH AND INSTALL IF NECESSARY, ALL ITEMS WHETHER SPECIFICALLY MENTIONED OR NOT, OR INDICATED IN THE DRAWINGS, TO COMPLETE THE SYSTEM IN ACCORDANCE WITH THE BEST PRACTICE OF THE PLUMBING TRADE AND TO THE ENTIRE SATISFACTION OF THE SANITARY ENGINEER-IN-CHARGE.

4. PERFORM ALL LABOR IN A FIRST CLASS AND NEAT WORKMANSHIP BY SPECIALISTS SKILLED IN THEIR TRADES, SUCH SPECIALIST AND THEIR WORK SHALL BE THE ENTIRE SATISFACTION OF THE SANITARY ENGINEER-IN-CHARGE.

BASIC MATERIALS

1. PROVIDE MATERIALS THAT ARE NEW AND IN CONFORMITY WITH THE MATERIAL SPECIFICATIONS AS REQUIRED BY THE ARCHITECT/SANITARY ENGINEER-IN-CHARGE.
2. FOR OTHER REQUIRED MISCELLANEOUS MATERIALS NOT SPECIFICALLY MENTIONED, PROVIDE THE BEST OF ITS KIND.
3. SUBMIT SAMPLES OF MATERIALS FOR APPROVAL AS REQUIRED BY THE ARCHITECT / SANITARY ENGINEER-IN-CHARGE.
4. CONFROM ALL APPLICABLE PIPES AND MATERIALS FOR VARIOUS SERVICES TO THE STANDARDS OUTLINED BELOW.

PLUMBING FIXTURE

1. INSTALL ALL PLUMBING FIXTURES FREE AND OPEN IN A MANAGER TO ACCES FOR CLEANING, FURNISH WITH BRACKETS, CLEATS, PLATES AND ANCHORS REQUIRED TO SUPPORT THE FIXTURE RIGIDLY IN PLACE.
2. VEER AWAY AT A SUFFICIENT DISTANCE, BUT NOT LESS THAN 1/2 INCH (12.7mm), ALL SERVICES PIPES, VALVES AND FITTINGS FROM SURFCAES AND LOCATIONS WHICH MAY REQUIRE FINISH COAT OR COVERING.
3. EXTEND THE PIPING TO ALL FIXTURES, OUTLETS AND EQUIPMENTS FROM REQUIRED GATE VALVES INSTALLED IN EACH BRANCH NEAR RISERS.

SHUT-OFFS

1. PROVIDE ENTIRE SYSTEM WITH VALVES SO LOCATED THE THE SYSTEM OR PORTIONS OF IT CAN BE OPERATED, REPAIRED AND REPLACED AS WELL AS AFFORDING COMPLETE CONTROL OF THE WATER SUPPLY TO EACH GROUP OF FIXTURES WHEN REQUIRED, PROVIDE ALSO PRESSURE REDUCING VALVES.

SOIL, WASTE, DRAIN, AND VENT

1. INSTALL ALL PLUMBING WORKS IN CONFORMITY WITH ALL PROVISIONS OF THE LATEST EDITION OF THE PHILIPPINES PLUMBING CODE AND APPLICABLE REQUIREMENTS OF EXISTING LOCAL CODES.
2. EXCAVATE TO REQUIRED DEPTHS AND GRADES ALL EXCAVATIONS REQUIRED FOR THE INSTALLATION OF PLUMBING AND DRAINAGE SYSTEM. WHEN ROCK IS ENCOUNTERED, EXTEND EXCAVATION TO A DEPTH OF 150mm BELOW THE PIPE BOTTOM.
3. LAY WATER SUPPLY PIPES AND SEWER IN SEPARATE TRENCHES.

OTHERS

1. PIPES SHALL BE INSTALLED ASA INDIACTED, ANY RELOCATION REQUIRED FOR PROPER EXECUTION OF OTHER TRADES SHALL BE WITH PRIOR APPROVAL OF THE SANITARY ENGINEERS-IN-CHARGE.
2. PROPOSED SANITARY UTILITIES SHALL CONFORM TO THE ACTUAL LOCATON, DEPTH AND INVERT ELEVATIONS.
3. ALL FIXTURES SHALL BE VENTED UNLESS OTHERWISE INDICATED.
4. AIR CHAMBER: ALL INDIVIDUAL BRANCHES TO THE FIXTURE OR GROUP OF FIXTURE AND / OR EQUIPMENT SHALL BE PROVIDED WITH AIR CHAMBER WITH CAPPED VERTICAL PIPE EXTENTION OR DIMENSIONS.
5. WHERE BRANCH CURVES MORE THAN ONE FIXTURE, INCREASE SIZE OF BRACH PROPORTIONATELY.

COLD WATER LINE

SHALL BE POLYPROPYLENE RANDOM PIPE (PPR-PN16)

SEWER LINE

SHALL BE POLYVINYL CHLORIDE (PVC) PIPES SERIES 1000 HIGH IMPACT SIMILAR TO NELTEX, EMERALD, CROWN BRAND OR APPROVED EQUAL.

VENT LINE

SHALL BE POLYVINYL CHLORIDE (PVC) PIPE SERIES 600 SIMILAR TO NELTEX, EMERALD, CROWN BRAND

WATER METER

SIMILAR TO BADGER, ARAD ASAHI

GATE VALVE

SIMILAR TO KITZ, CRANE, NIBCO, OR APPROVED EQUAL

P - TRAP

SHALL BE STAINLESS STEEL AND/OR DURABLE CHROME PLATED

WATER CLOSET

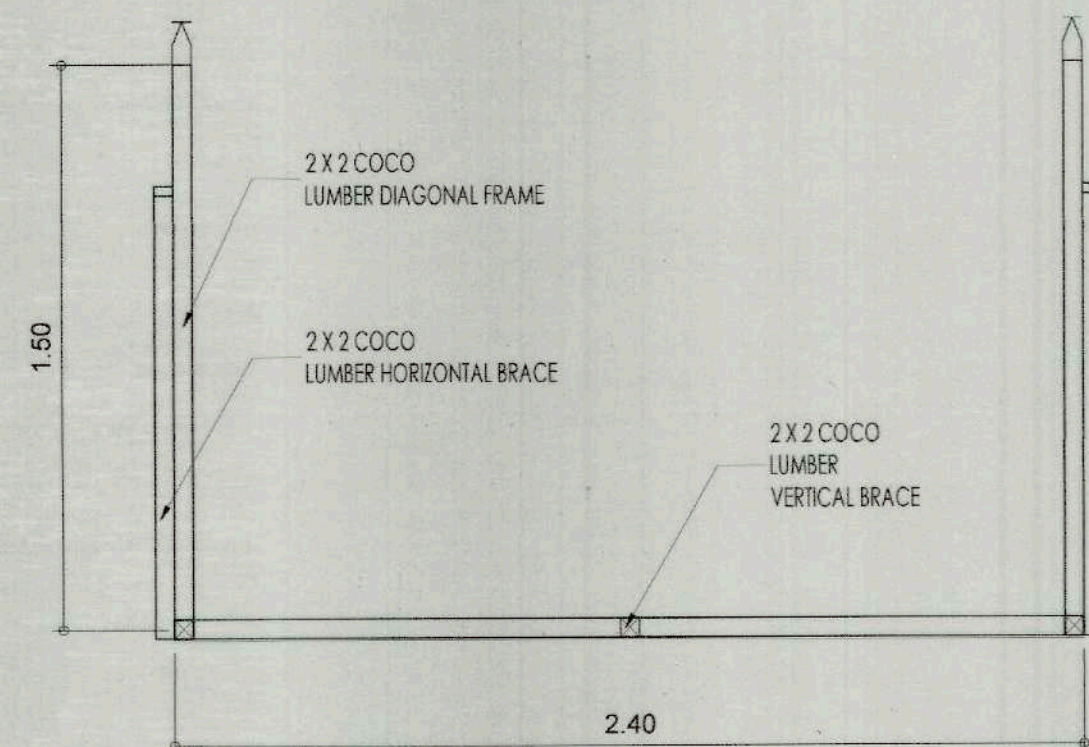
SHALL BE DUAL FLUSH TYPE AND HAS ANTIBACTERIAL SEAT

FAUCET

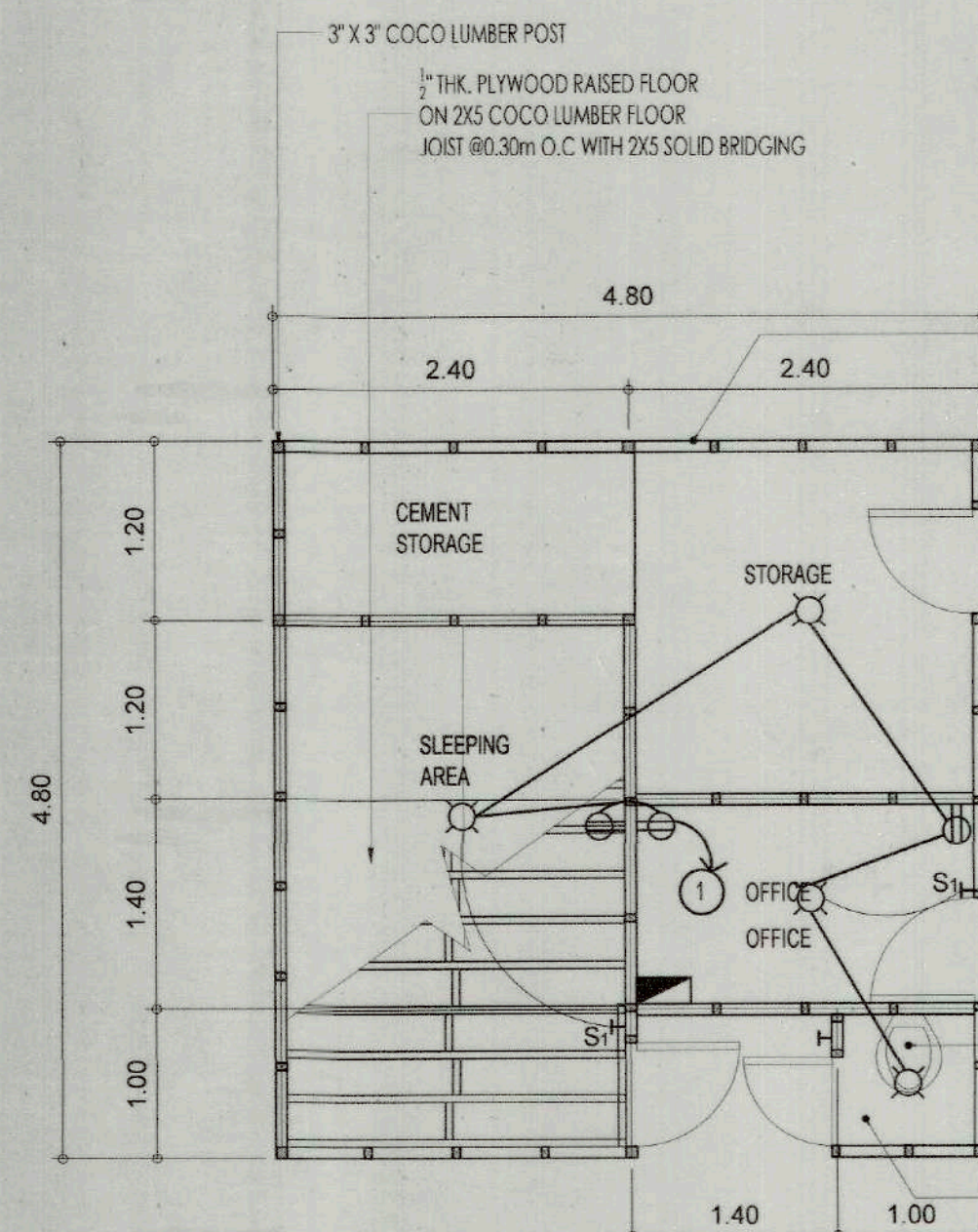
SHALL BE GOOSENECK LEVER TYPE STAINLESS STEEL

LEGEND:			
	SHOWER		CLEAN OUT
	FAUCET		SOIL STACK
	WATER CLOSET		WATER RISER
	FLOOR DRAIN		WATER LINE
	LAVATORY		WASTE LINE
	KITCHEN SINK		GRAY WATER LINE
	SHOWER DRAIN		VENT THROUGH ROOF PIPE
	WATER METER		CATCH BASIN
	GATE VALVE		CHECK VALVE

	PREPARED BY: JASON EXEQUIEL B. FAICON VIEJO JR.	RECOMMENDING APPROVAL: MARY JEAN C. MAJADUCON	APPROVED BY: HON. JAVIER MIGUEL L. BENITEZ	PROJECT TITLE / LOCATION PROPOSED GAWAHON: BIRD'S PARADISE HAVEN FOR SUSTAINABLE ECO-TOURISM		PROJECT EVALUATION AND PLANNING DEPARTMENT		RECOMMENDING APPROVAL: GREGORY A. OLLER	APPROVED BY: MARK T. LAPID	R.A. 9266	SHEET NO. P 02 02
	TECHNICAL STAFF	CITY ENGINEER	CITY MAYOR	GAWAHON ECO-PARK, BRYG IX, VICTORIAS CITY, NEGROS OCCIDENTAL		MANAGER PROJECT PLANNING & DESIGN DIVISION	MANAGER PROJECT EVALUATION & PLANNING DEPARTMENT	ASSISTANT CHIEF OPERATING OFFICER ARCHITECTURAL & ENGINEERING SERVICES SECTOR	CHIEF OPERATING OFFICER	THIS DRAWING IS A PROPERTY OF TIEZA AND CANNOT BE REPRODUCED WITHOUT THEIR CONSENT.	



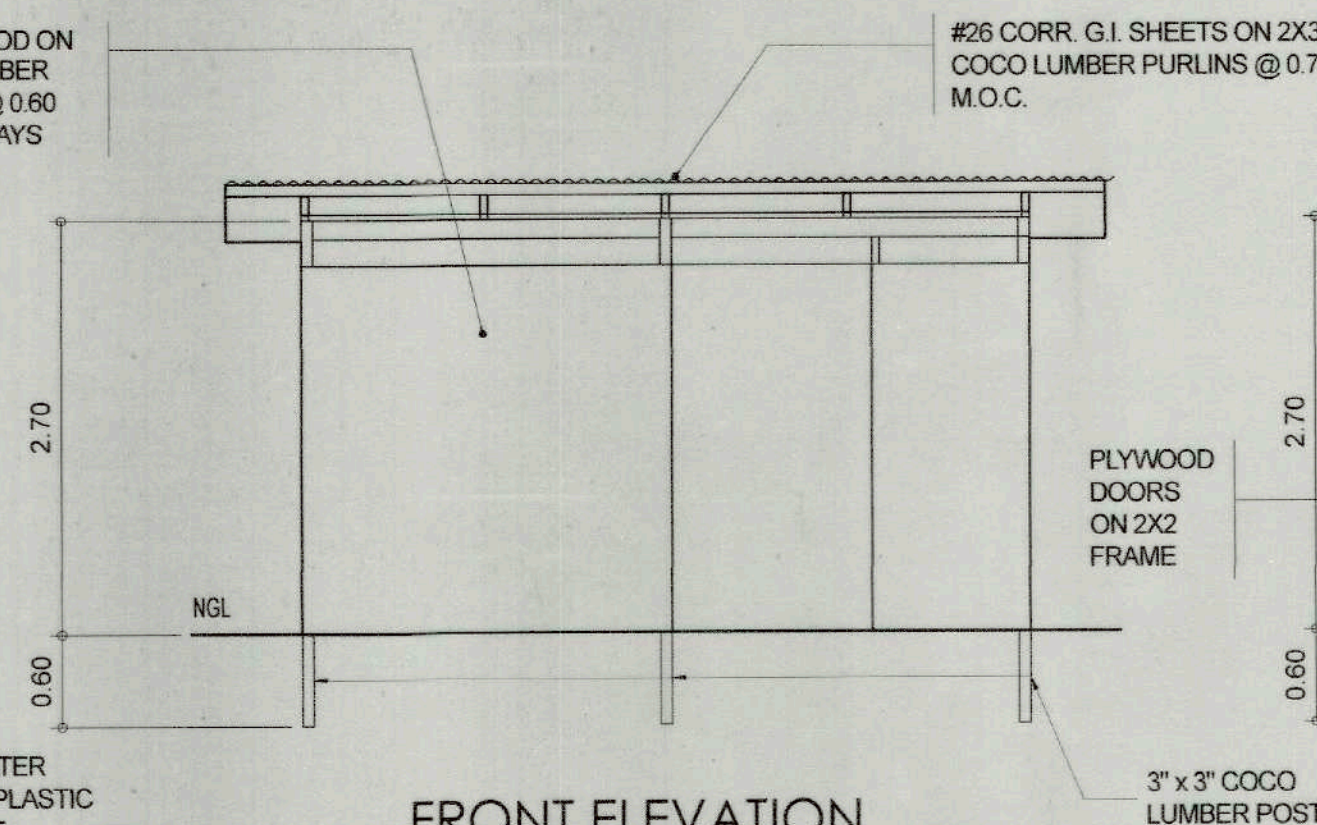
PLAN



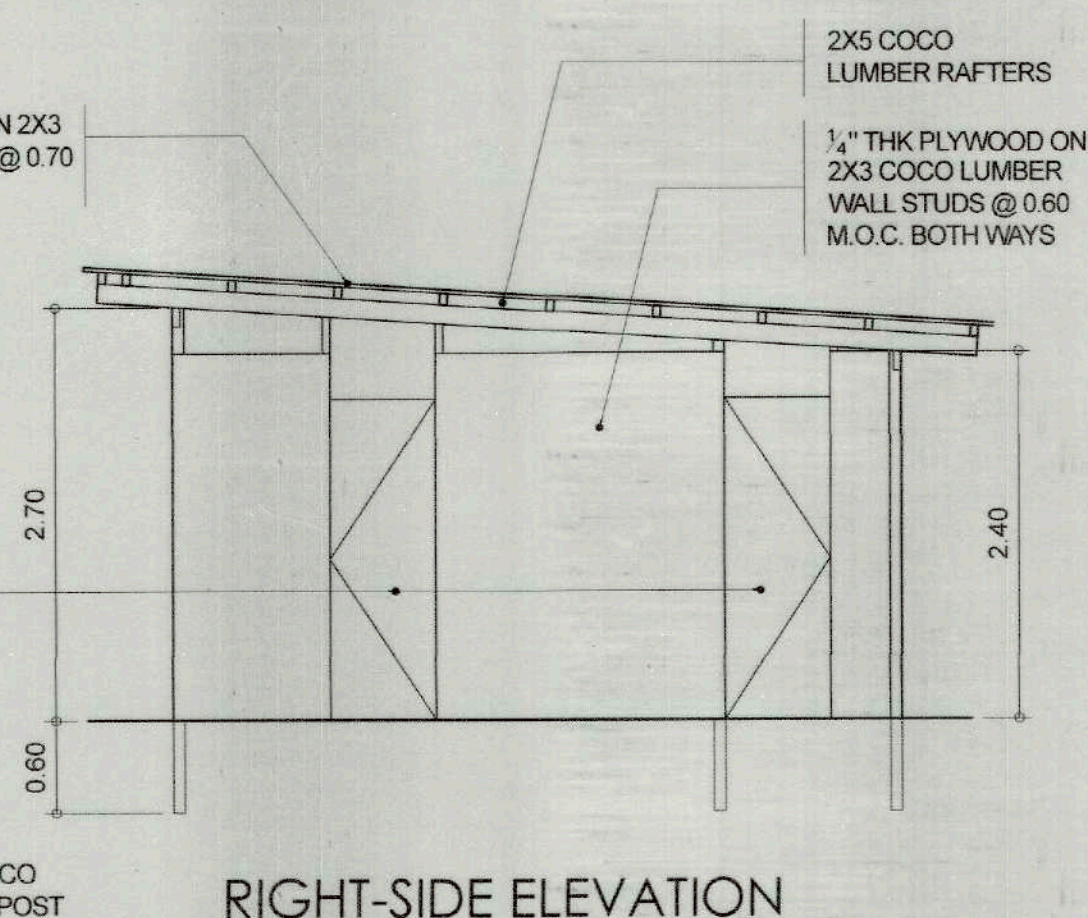
FLOOR PLAN

- LEGEND:
- NO. 12 TW WIRE FOR MAIN LINE
 - NO. 14 TW WIRE FOR SWITCH
 - SAFETY SWITCH 30A
 - 25W CFL BULB
 - ONE GANG SWITCH
 - CONVENIENCE OUTLET

1/4" THK PLYWOOD ON 2X3 COCO LUMBER WALL STUDS @ 0.60 M.O.C. BOTH WAYS

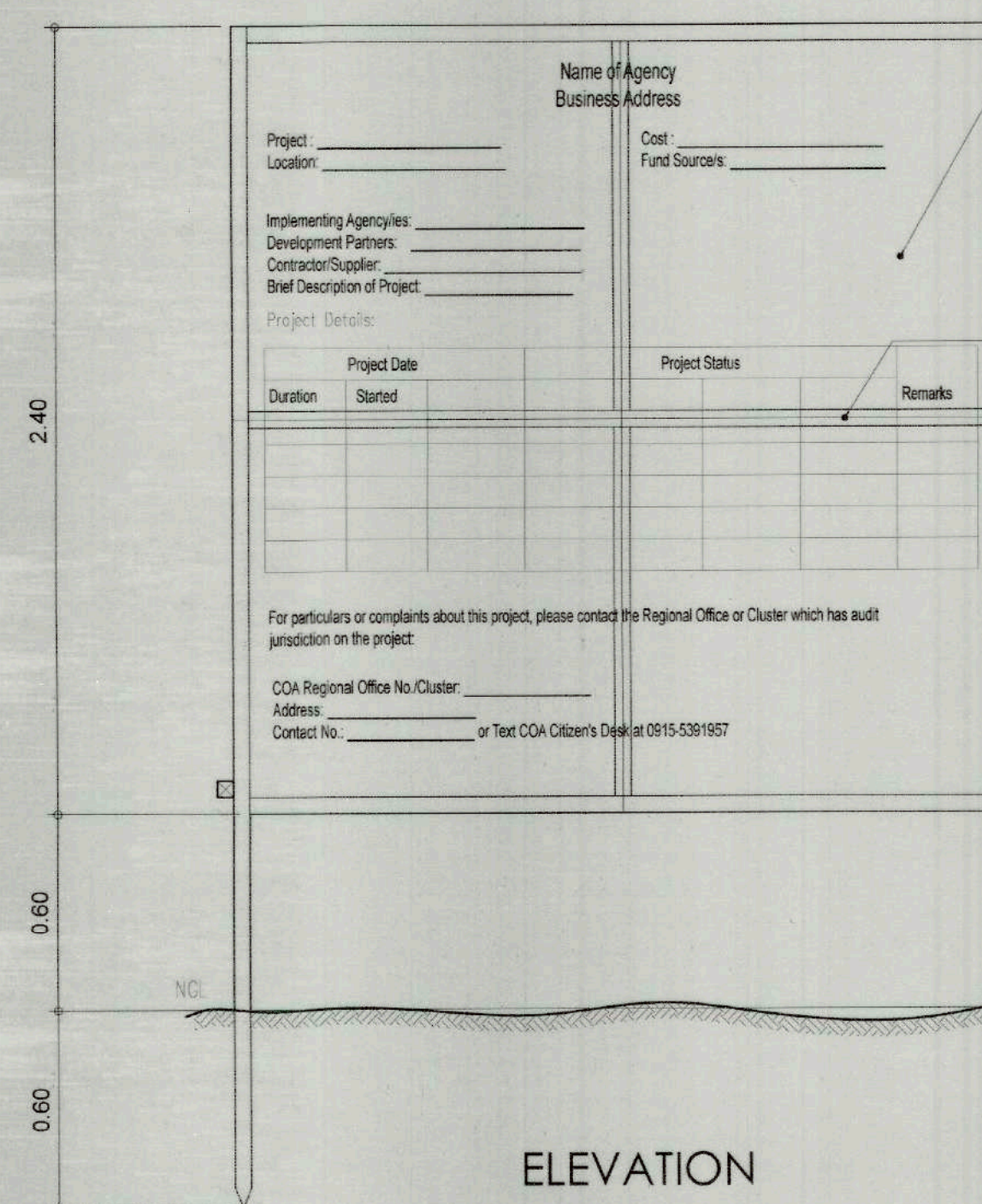


FRONT ELEVATION



RIGHT-SIDE ELEVATION

3 TEMPORARY BARRACKS
A-01 SCALE 1 : 50 MTS.



ELEVATION

TARPAULIN, WHITE, 8X8 FT.
RESOLUTION: 70 dpi
FONT: HELVETICA
FONT SIZE: MAIN INFORMATION - 3"
SUB-INFORMATION - 1"
FONT COLOR: BLACK

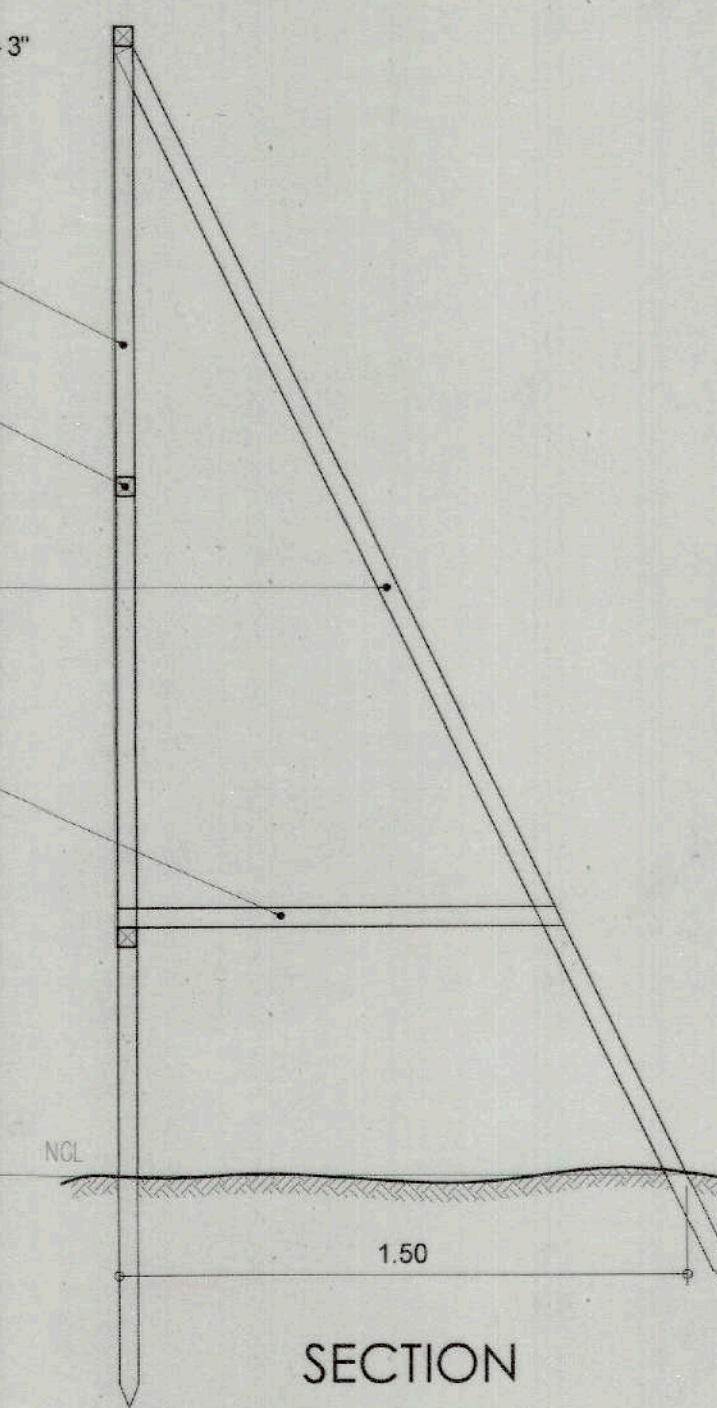
2X2 COCO LUMBER VERTICAL POST

2X2 COCO LUMBER HORIZONTAL BRACE

2X2 COCO LUMBER DIAGONAL FRAME

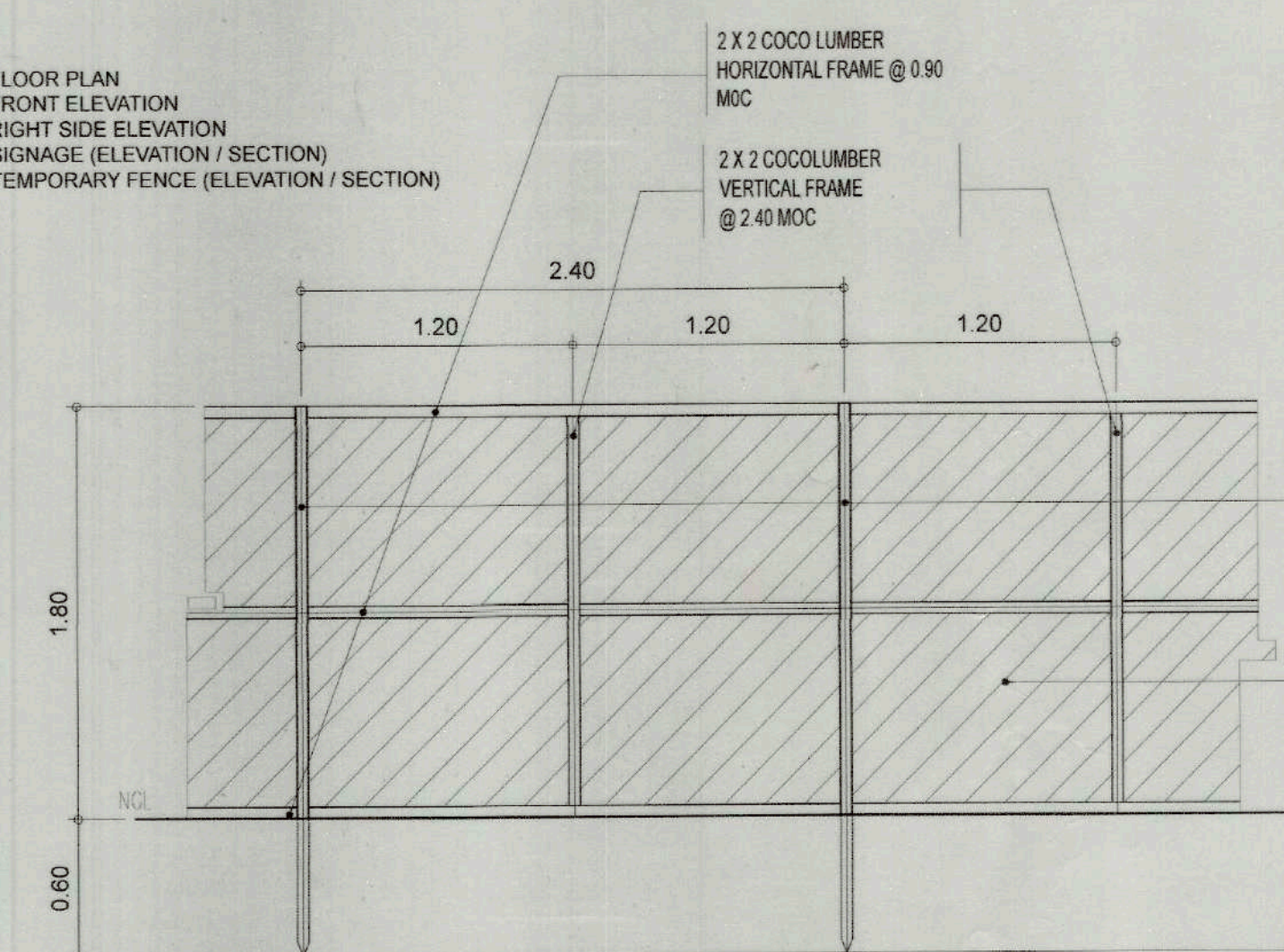
2 X 2 COCO LUMBER HORIZONTAL SUPPORT

1 SIGNAGE
A-01 SCALE 1 : 20 MTS.

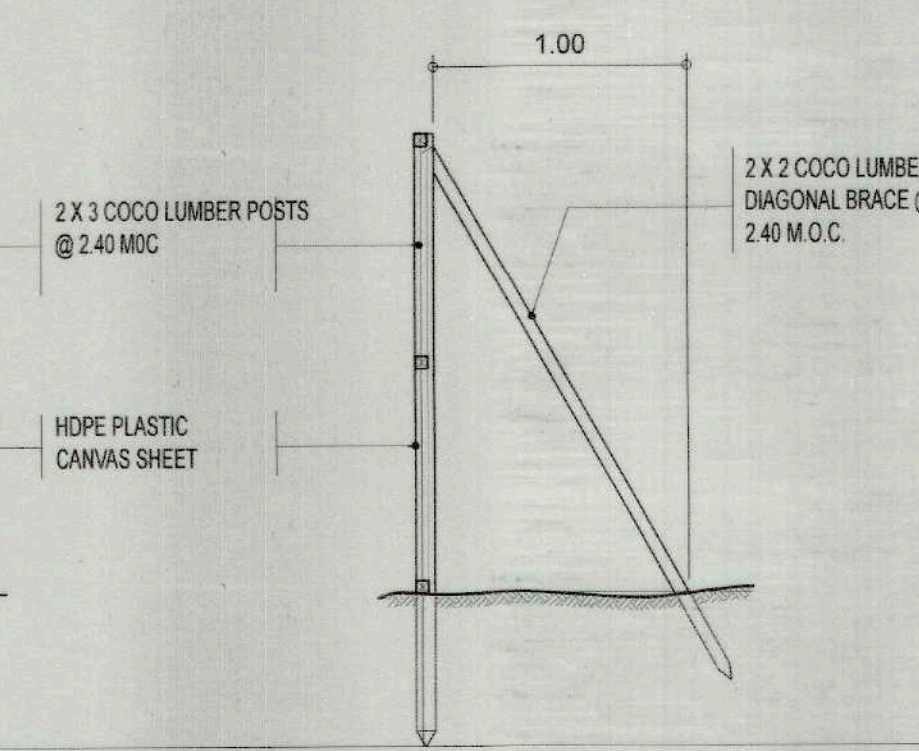


SECTION

A-01 FLOOR PLAN
FRONT ELEVATION
RIGHT SIDE ELEVATION
SIGNAGE (ELEVATION / SECTION)
TEMPORARY FENCE (ELEVATION / SECTION)



ELEVATION



SECTION

2 TEMPORARY FENCE
A-01 SCALE 1 : 30 MTS.



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
**PROPOSED GAWAHON: BIRD'S
PARADISE HAVEN FOR SUSTAINABLE
ECO-TOURISM**
GAWAHON ECO-PARK, BRGY IX VICTORIAS CITY
NEGROS OCCIDENTAL

PROJECT EVALUATION AND PLANNING DEPARTMENT
PREPARED BY: MARK P. HONRADO
CHECKED BY: RADY E. ADAME
REVIEWED BY: JEOFFREY L. MACALALAD
DRAWN BY: MPH
DATE:

MANAGER
PROJECT PLANNING & DESIGN DIVISION
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:
GROUND FLOOR PLAN
SECOND FLOOR PLAN
REFLECTED CEILING PLAN
ROOF PLAN
FLOOR TILE LAY-OUT
REVISIONS:

R.A. 545
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SHEET NO.
A-01
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