

### REPUBLIC OF THE PHILIPPINES

## DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

## BUREAU OF DESIGN BUILDINGS DIVISION

**BONIFACIO DRIVE** 

PORT AREA, MANILA

PROJECT TITLE:

# CONCEPTUAL DESIGN FOR THE PROPOSED FIELD MODULAR HOSPITAL (LUNG CENTER OF THE PHILIPPINES)

SUBMITTED:

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ARISTARCO M. DOROY
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PROVED:

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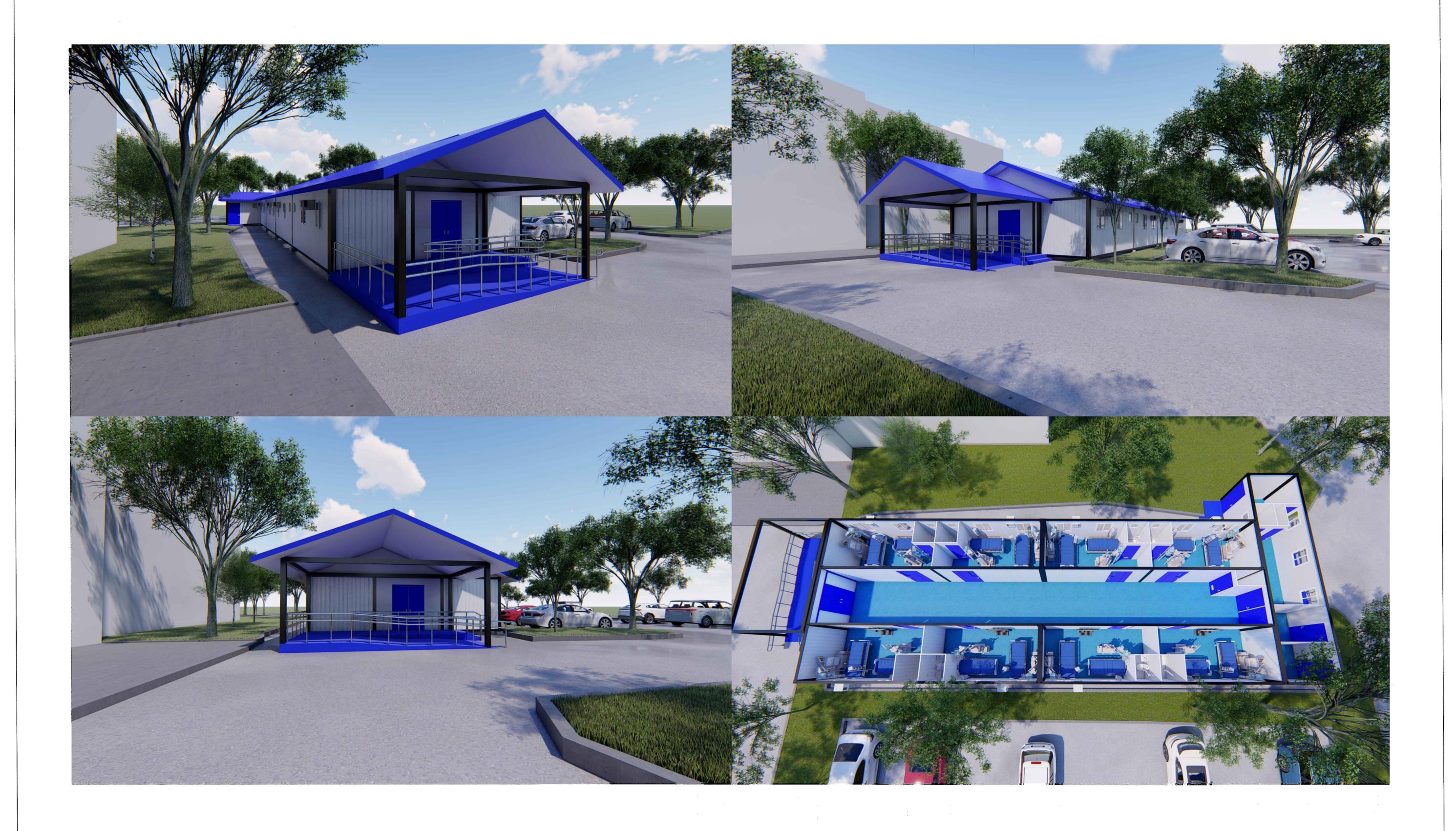
UNDERSECRETARY

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CONCURRED:

LEOPOLDO J NEGA, MD, FPCS, FPATACSI, MBA-H

UNDERSECRETARY FOR HEALTH, DOH





CONCEPTUAL DESIGN FOR THE PROPOSED

FIELD MODULAR HOSPITAL

PERSPECTIVES
GENERAL NOTES
SITE DEVELOPMENT PLAN FIELD MODULAR HOSPITAL (LUNG CENTER OF THE PHILIPPINES)

SHEET CONTENTS:

DESIGNED BY: ARCHITECTURAL SECTION CHECKED: FRANCIS G. SERRANO ARCHITECT IV

SUBMITTED: JOSEPHINE P. ISTURIS CHIEF, BUILDINGS DIVISION RECOMMENDING APPROVAL: SEE COVER SHEET FOR SIGNATURE ARISTARCO M. DOROY OFFICER-IN-CHARGE BUREAU OF DESIGN SEP 0 2 2020 UNDERSECRETARY OR TECHNICAL SERVICES
AND UPMO OPERATIONS

CONCURRED: SEE COVER SHEET FOR SIGNATURE
LEOPOLDO J. VEGA, MD, FPCS, FPATACSI, MBA-H UNDERSECRETARY FOR HEALTH, DOH

SHEET NO .:

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### **GENERAL NOTES:**

1. DIMENSIONS

1.1. 12 m LENGTH x 3.0 m WIDTH X 2.4 m HEIGHT

2. WALLS

2.1. 2" POLYSTYRENE INSULATION WITH DOUBLE SIDED 0.45mm PRE-PAINTED GI SHEET

3.ROOF 3.1. GENERAL ROOFING:

GA 26 PREPAINTED GI SHEET ROOFING WITH GLASSWOOL INSULATION 3.2. CONTAINER VAN ROOFING: 2" POLYSTYRENE INSULATION WITH

DOUBLE SIDED 0.45mm PRE-PAINTED GI SHEET

3. CEILING

3.1. HALLWAY : 600 x 600 mm VINYL CEILING BOARD 3.2. CONTAINER VAN : 2" POLYSTYRENE INSULATION WITH DOUBLE SIDED 0.45mm PRE-PAINTED GI SHEET

4.DOORS:

4.1. D-1: 1600 x 2100 mm DOUBLE LEAF SLIDING METAL DOOR W/ COMPLETE LOCKSET AND LOUVERS

4.2. D-2: 900 x 2100 mm & 300 x 2100 mm DOUBLE LEAF METAL DOOR W/ VIEWING WINDOW AND COMPLETE LOCKSETS AND LOUVERS

4.3. D-3: 900 x 2100 mm METAL DOOR W/ COMPLETE LOCKSET

4.3. D-4: 700 x 2100 mm METAL DOOR W/ COMPLETE LOCKSET AND **LOUVERS** 

5.FLOORING

5.1. CONTAINER VAN : MAGNESIUM BOARD SUB FLOORING WITH ROLLED VINYL FINISH

5.2. HALLWAY : <sup>3</sup>" THK. FICEM BOARD SUB FLOORING WITH ROLLED VINYL FINISH

5.3. TOILET AND BATH: FIBER GLASS TOILET FLOORING 5.4. ELEVATED WALKWAY: GALVANIZED CHECKER PLATE

6. WINDOWS

6.1. W-1: 1000mm x 1200mm x 6mm THK. ORDINARY GLASS UPVC SLIDING WINDOW WITH INSECT SCREEN

6.2. W-2: 400 mm x 400 mm x 6mm THK. ORDINARY GLASS UPVC AWNING WINDOW WITH INSECT SCREEN

7. STEEL FRAME

7.1. GALVANIZED WITH PAINTING

8. ADDITIONAL SPECIFICATIONS

8.1. TOILET AND BATH FIXTURES
8.2. INTERIOR PARTITIONS
8.3. AIR CONDITIONING SYSTEM (1.5 hp)
8.4. EXHAUST SYSTEM (12 AIR CHANGES PER HOUR (ACH) RATE
8.5. NURSING BOOTH

8.6. AIR CURTAIN

8.7. CCTV SYSTEM

8.8. MEDICAL GAS LINE 8.9. SUCTION PIPE LINE

8.10. INTERCOM SYSTEM

8.11. TELEPHONE ACCESS

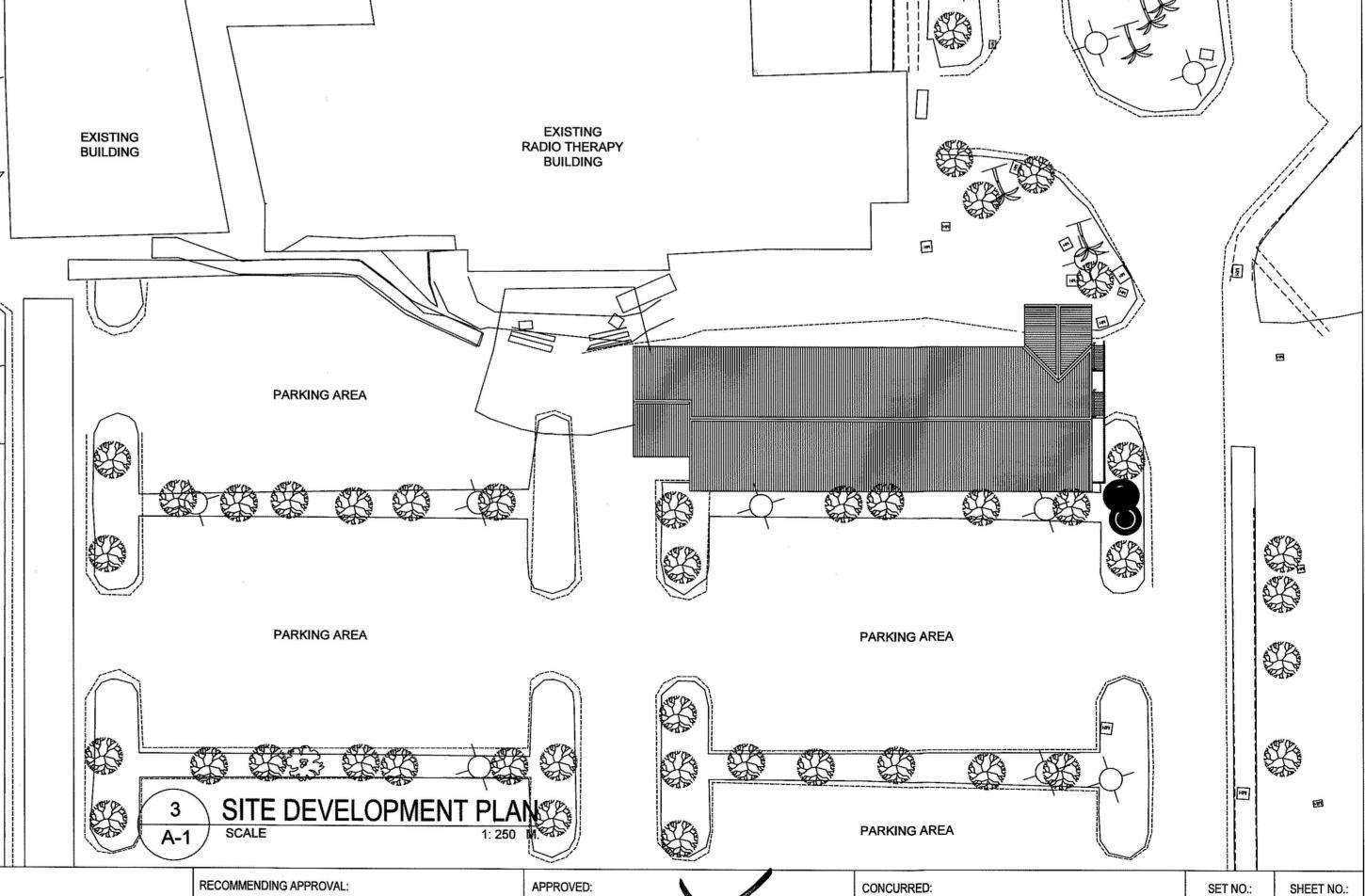
8.12. HOSPITAL INFORMATION SYSTEM CONNECTION

8.13. CONNECTION WITH RADIOLOGY INFORMATION SYSTEM

8.14. TELEPHONE LINE

8.15. INTERNET WITH WIFI

8.16. OPEN SHELVES FOR CLOTHES PER ROOM 8.17. TELEVISION PER ROOM



PROJECT AND LOCATION: SHEET CONTENTS: PERSPECTIVES CONCEPTUAL DESIGN FOR THE PROPOSED **GENERAL NOTES** SITE DEVELOPMENT PLAN FIELD MODULAR HOSPITAL (LUNG CENTER OF THE PHILIPPINES)

DESIGNED BY: ARCHITECTURAL SECTION CHECKED: FRANCIS G. SERRANO

SUBMITTED: JOSEPHINE P. ISTURIS CHIEF, BUILDINGS DIVISION

SEE COVER SHEET FOR SIGNATURE **ARISTARCO M. DOROY** OFFICER-IN-CHARGE SEP 0 2 2020 BUREAU OF DESIGN APPROVED: UNDERSECRETARY FOR TECHNICAL SERVICES AND UPMO OPERATIONS

CONCURRED: SEE COVER SHEET FOR SIGNATURE LEOPOLDO J. VEGA,MD,FPCS,FPATAĆSI,MBA-ŀ UNDERSECRETARY FOR HEALTH, DOH

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