

**PROJECT: DESIGN AND BUILD OF CENTRALIZED WAREHOUSE PHASE-1
 (Ground Floor and Mezzanine)**

TECHNICAL BID SUBMISSION DRAWING REQUIREMENTS

Three (3) copies drawn at a paper size (A3) Ring Bound (Signed and Sealed)

One Autocad File Drawings saved in CD (3 sets)

1.Architectural Drawings (as applicable)

Perspective, Site Development Plan, Vicinity Map/Location Plan (2.00 Kms. Radius) Table of Contents

Floor Plans (scale 1:100m minimum) including furniture layout when necessary

Four (4) Elevations (scale 1:100m minimum)

Two (2) Sections (scale 1:100m minimum) including spot details when necessary

Roof Plan/s showing downspouts (scale 1:100m minimum), including detail of gutter, downspout, etc.

Reflected ceiling plan/s (scale 1:100m minimum), including details

Details of Stairs, fire escapes/exits, accessible ramps, etc. (scale 1:50m), including details of railings, treads, risers, etc., in the form of plans, elevation/section

Details of Toilets (1:50 m) including accessible toilets in the form of plans, elevation/section

Details of specialized design features (scale 1:50 m) such as partitions, cabinets, etc. and accessible design features

Detail of typical bay section from ground to roof (scale 1:50 m)

Details of special rooms (1:50 m) in the form of plans, elevations/section

Schedule of doors, gates, emergency exits, etc. (scale 1:50 m), including specifications for materials and hardware

Schedule of windows (scale 1:50 m), including specifications for materials and hardware

Schedule of finishes for interior and exterior floors, walls, ceilings

Architectural Technical Specifications

Architectural Scope of Works

Architectural Bill of Quantities

2.Architectural Interior Design Drawings (as applicable)

Floor Plans showing layout of floor finishes (scale 1:100m minimum)

Floor Plans showing layout of furniture/finishing partitions, cabinets, etc. (scale 1:100m minimum)

Interior Elevations and Sections showing wall patterns, ceiling sections, etc. (scale 1:100m minimum)

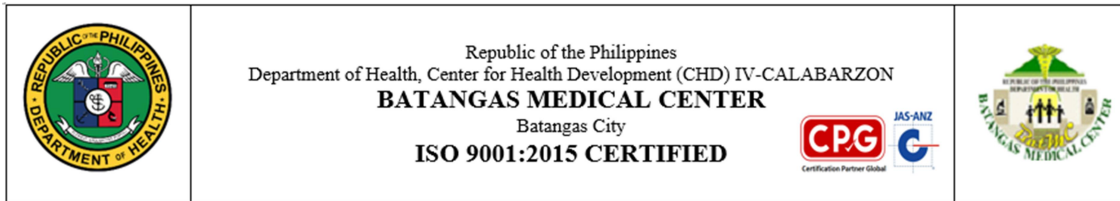
Details of Partitions, Cabinets, Furniture, Ceiling and other Interior Design Features (scale 1:100m minimum)

Architectural Interior Perspective/s

Architectural Interior Design Technical Specifications

Architectural Interior Design Scope of Works

Architectural Interior Design Bill of Quantities



3.STRUCTURAL DRAWINGS (as applicable)

General Notes and Construction Standards

Site Development Plan

Foundation Plan/s (scale 1:100m minimum)

Floor Framing Plan/s (scale 1:100m minimum)

Roof Framing Plan (scale 1:100m minimum)

Schedule and Detail of Footings and Columns

Schedule and Detail of Beams and Floor Slabs

Detail of Trusses

Details of Stairs, Ramps, Fire Exits

Other Spot details

Structural Technical Specifications

Structural Scope of Works

Structural Bill of Quantities

Structural Design Analysis

4.ELECTRICAL DRAWINGS (as applicable)

General Notes and Legends

Location and Site Plan

Lighting Layout (scale 1:100m minimum) including details

Power Layout (scale 1:100m minimum) including details

Auxiliary System Layout (scale 1:100m minimum) including details (FDAS, CCTV System, Telephone, LAN, etc)

Schedule and Detail of Loads

Riser Diagram

Other Detail

Electrical Computation

Electrical Technical Specifications

Electrical Scope of Works

Electrical Bill of Quantities

5.PLUMBING/SANITARY DRAWINGS (as applicable)

General Notes and Legends

Location and Site Plan

Storm Drainage Layout (scale 1:100m minimum) including actual length of tapping line to Main Drainage Line

Waterline Layout (scale 1:100m minimum) including actual length of tapping line from main water source when applicable

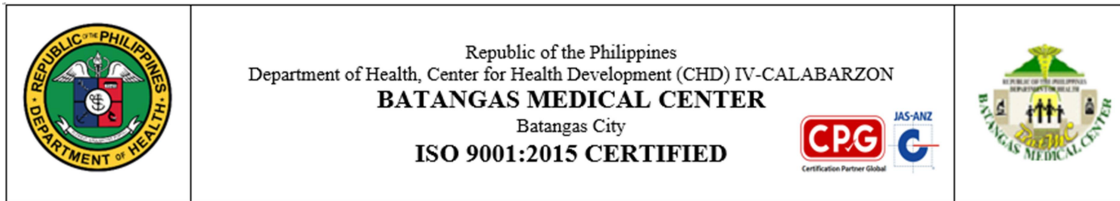
Sewerline Layout (scale 1:100m minimum) including actual length of tapping line to septic tank or existing sewerline

Isometric Layout, showing waterline, sewerline and drainage line

Detail of connections, catch basins, downspouts, etc.

Detail of Septic Tank/Sewer Treatment Plant

Design Analysis



Sanitary Technical Specifications
Sanitary Scope of Works
Sanitary Bill of Quantities

6.MECHANICAL DRAWINGS (as applicable)

VENTILATION AND AIR CONDITIONING

General Notes, Legends and Symbols
Ground Floor Ventilation and Air Conditioning Layout
Second Floor Ventilation and Air Conditioning Layout
Schedule of Equipment, Riser Diagram
Details

FIRE PROTECTION

General Notes, Legends and Symbols, Site Development Plan
Fire Sprinkler Layout
Equipment Layout, Riser Diagram, Schedule of Equipment
Details
Mechanical Technical Specifications
Mechanical Scope of Works
Mechanical Bill of Quantities