



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
REGION XI
DAVAO DEL NORTE
DISTRICT ENGINEERING OFFICE
TAGUM CITY

F.Y. 2025 GAA (BIP)
DETAILED ENGINEERING DESIGN PLAN FOR
**CONSTRUCTION OF MULTI-PURPOSE BUILDING (HEALTH
CARE CENTER), PUROK 4A, BARANGAY CANOCOTAN**
PROJECT NAME
TAGUM CITY, DAVAO DEL NORTE
LOCATION

SUBMITTED


CHESTER J. NAZARIO
REGISTERED
CIVIL ENGINEER
DATE

RECOMMENDED


LEO ALEX A. MABANGLO
REGISTERED CIVIL
ENGINEER
DATE

APPROVED

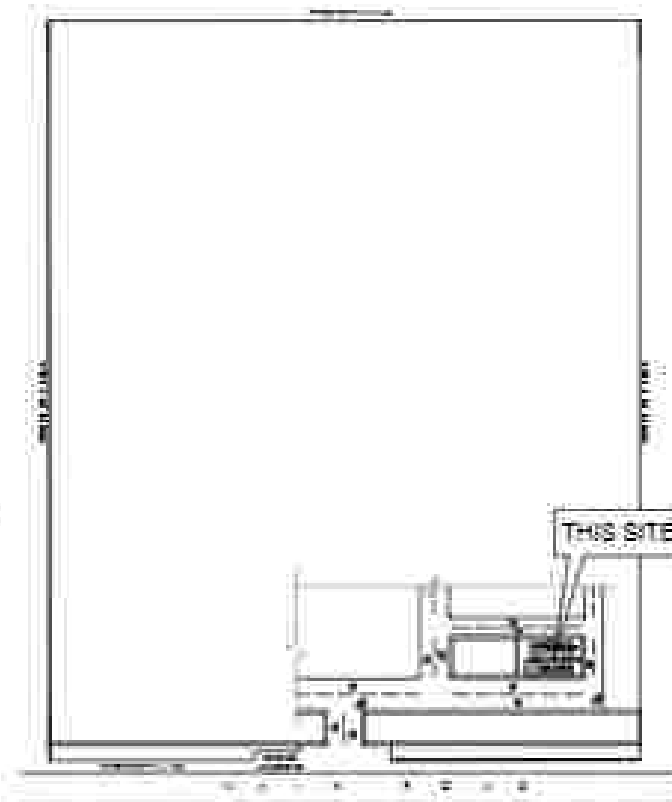

EDITHA B. MONTILDE
REGISTERED CIVIL
ENGINEER
DATE



【参考文献】
1. 王德胜. 中国农村人口老龄化与农村养老问题[J]. 人口学刊, 2001, 23(1): 3-7.
2. 王德胜. 中国农村人口老龄化与农村养老问题[J]. 人口学刊, 2001, 23(1): 3-7.

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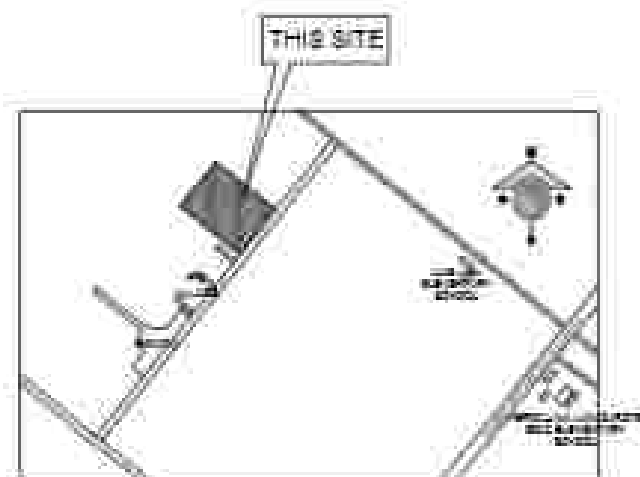
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SITE DEVELOPMENT PLAN
SCALE: 1:2500



LOCATION PLAN
SCALE: 1:50000



VICINITY MAP
SCALE: 1:5000

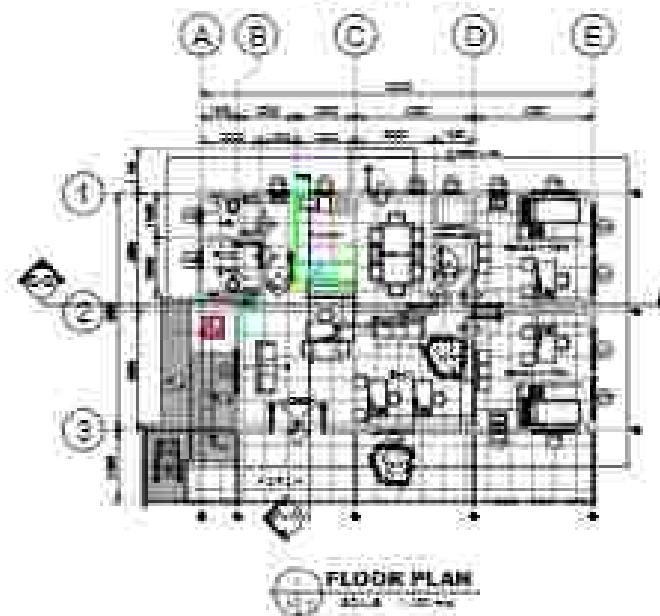
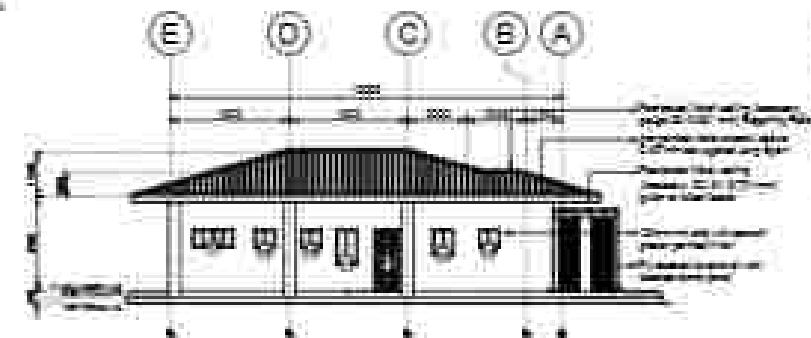
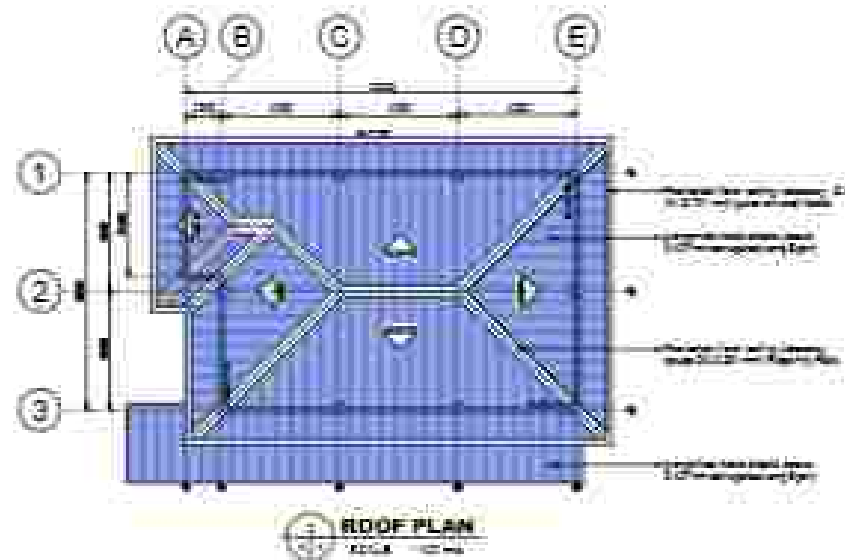


DEPARTMENT OF HEALTH
DIVISION OFFICE - MARIKINA CITY
MARIKINA CITY, RIZAL

CONSTRUCTION OF MULTIPURPOSE
BUILDING (HEALTH CARE CENTER)
PUNGG SA RABANGAY CANTONMENT
TAGUIG CITY, CAVITE DEL NORTE

OFFICIAL RECORD COPY
OF THE PROJECT



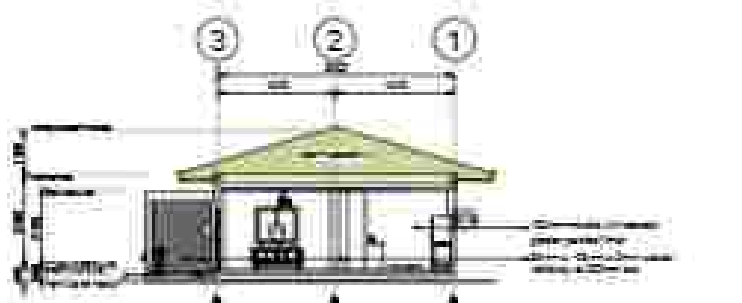


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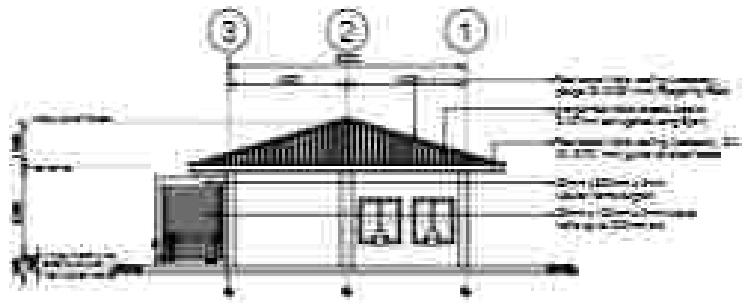
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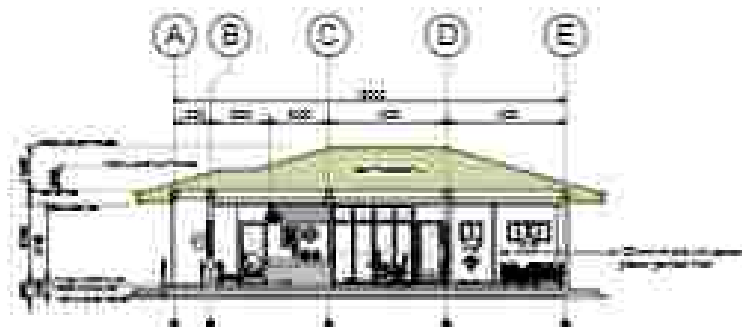
LEFT SIDE ELEVATION
SCALE: 1/2" = 1'-0"



CROSS SECTION
SCALE: 1/2" = 1'-0"



RIGHT SIDE ELEVATION
SCALE: 1/2" = 1'-0"



LONGITUDINAL SECTION
SCALE: 1/2" = 1'-0"

	CONSTRUCTION OF MULTIPURPOSE BUILDING (HEALTH CARE CENTER), PUNGG SA, BARANGAY CANGCOOTAN, TAGBILARAN CITY, DAVAO DEL NORTE	DESIGNED BY:	CHECKED BY:	APPROVED BY:	DATE:	PROJECT NO.:	SCALE:	1 E
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Figure 1 is a schematic diagram of the experimental setup. It shows a horizontal beam supported by a central pivot. A weight is suspended from the left end of the beam, and a force is applied to the right end. The diagram illustrates the components of the setup, including the beam, the pivot, the weight, and the applied force.

A 3D exploded view of a composite floor system. The diagram shows a concrete slab on top of a metal deck. Reinforcement bars are embedded in the concrete. Labels with leader lines point to various components: 'CONCRETE SLAB', 'REINFORCEMENT BARS', 'METAL DECK', 'FORMWORK', 'STIFFENING RIBS', and 'WELDED STUDS'.

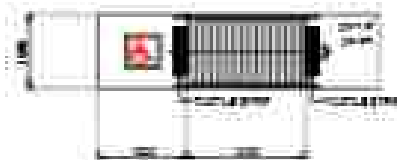
A diagram of a crane with a counterweight. The crane consists of a horizontal beam supported by a vertical post. A counterweight is attached to one end of the beam, and a cable with a pulley system is attached to the other end, used for lifting loads.

Figure 1 is a schematic diagram of the experimental setup. It shows a rectangular arena divided into three horizontal zones (1, 2, 3) and five vertical columns (A, E). A subject is positioned in zone 3, column C. Various stimuli are placed in the zones: a light source in zone 1, a food source in zone 2, and a predator in zone 3. Dimensions and distances are indicated by arrows and labels.

Architectural sketch of a modern office interior. The space features large windows on the right side, providing a view of the outdoors. A long, low sofa is positioned on the left. A desk with a computer monitor and keyboard is located near the windows. The floor is covered with a grid pattern, and the ceiling has exposed wooden beams.

[illegible]





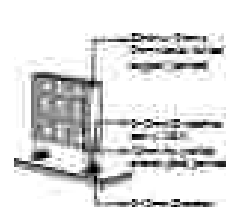
DETAIL PLAN OF RAMP
SCALE: 1/8" = 1'-0"



DETAIL ELEVATION OF RAMP
SCALE: 1/8" = 1'-0"



SPOT DETAIL 1
SCALE: 1/4" = 1'-0"



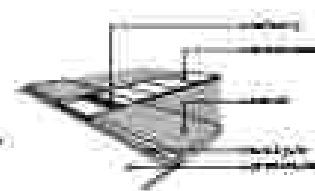
SPOT DETAIL
SCALE: 1/4" = 1'-0"



SPOT DETAIL
SCALE: 1/4" = 1'-0"



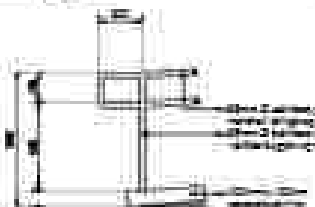
**ISOMETRIC DETAIL
SHOWING LEFT SIDE**
SCALE: 1/8" = 1'-0"



DROP-OFF DETAIL
SCALE: 1/8" = 1'-0"



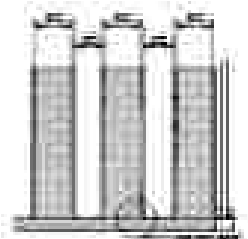
DETAIL SECTION
SCALE: 1/8" = 1'-0"



SPOT DETAIL
SCALE: 1/4" = 1'-0"



SPOT DETAIL 2
SCALE: 1/4" = 1'-0"



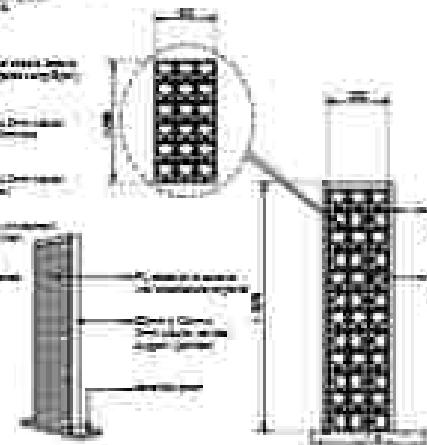
**DETAIL ELEVATION PU DECORATIVE
EXTERIOR WALL STONE PANEL**
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DETAIL OF CANOPY AT MAIN ENTRANCE
SCALE: 1/8" = 1'-0"

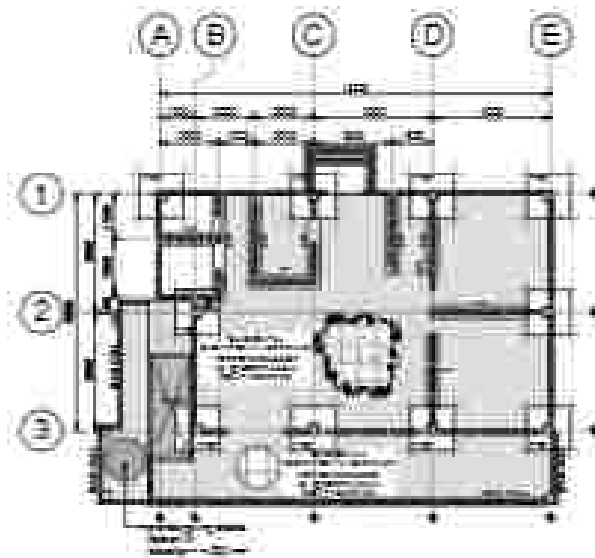


**ISOMETRIC DETAIL
SHOWING RIGHT SIDE**
SCALE: 1/8" = 1'-0"

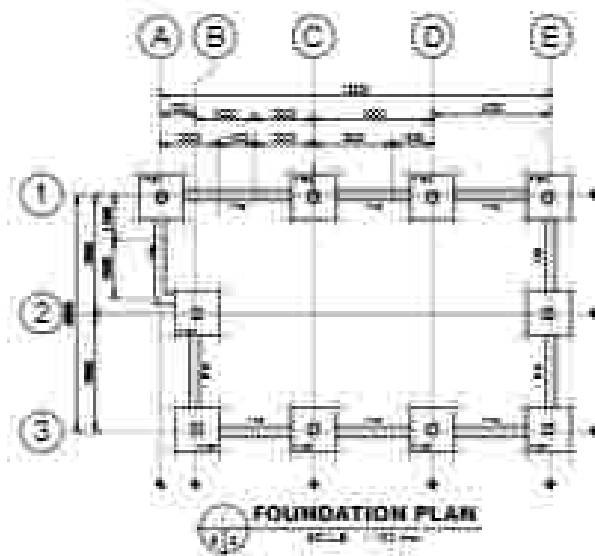


DECORATIVE BLOCKS DETAIL
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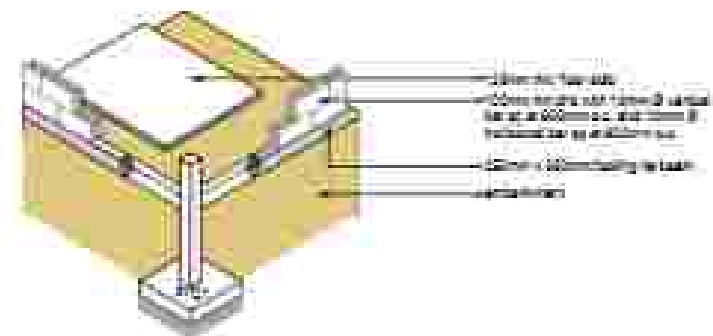
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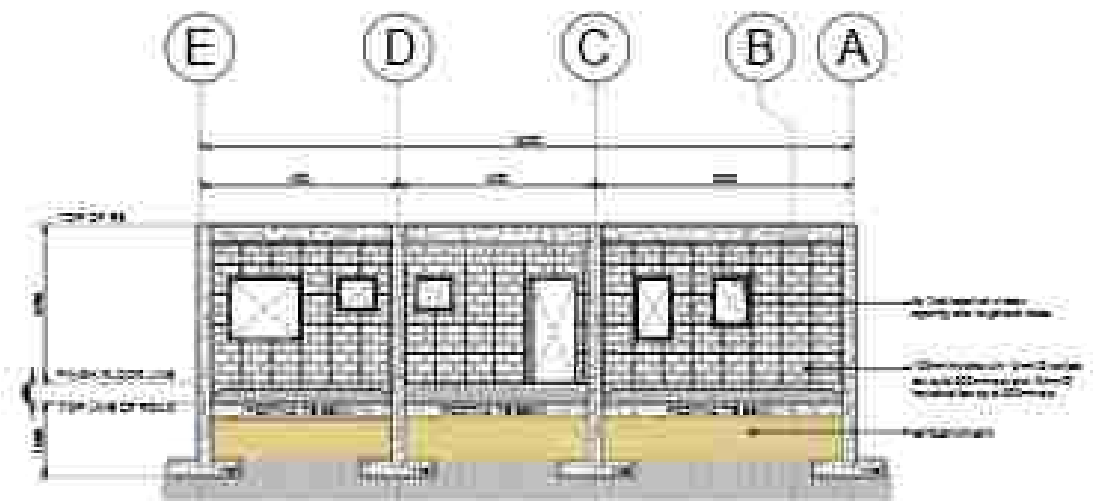
WALL FOOTING LAY-OUT PLAN
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FOUNDATION PLAN
SCALE: 1/4" = 1'-0"

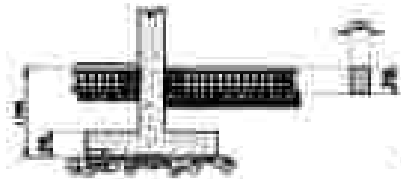


**ISOMETRIC DETAIL
SHOWING SUB STRUCTURE**
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BAY SECTION ALONG GRID 1
SCALE: 1/4" = 1'-0"

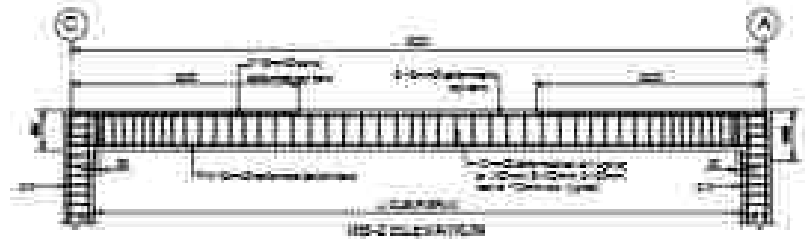
	CONSTRUCTION OF MULTIPURPOSE BUILDING (HEALTH CARE CENTER), PANGK SA, RABANG CITY, CAVITE	DESIGNED BY: [Signature]	CHECKED BY: [Signature]	APPROVED BY: [Signature]	DATE: [Date]	PROJECT NO.: [Project No.]	REVISION NO.: [Revision No.]	2	53
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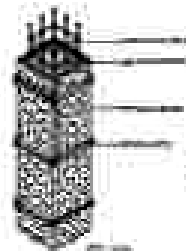
F1-C1 DETAIL
SCALE: 1:40 (1/4")



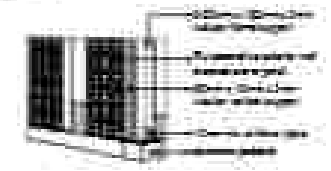
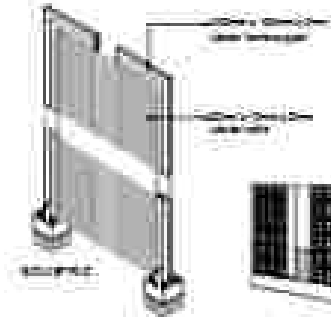
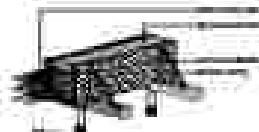
ROOF BEAM DETAIL
SCALE: 1:40 (1/4")



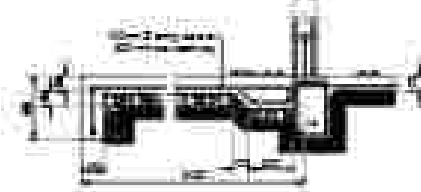
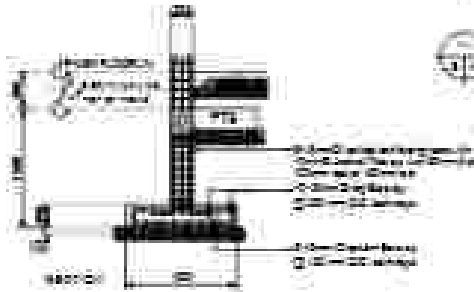
DETAIL OF ROOF BEAM (RS-2)
SCALE: 1:40 (1/4")



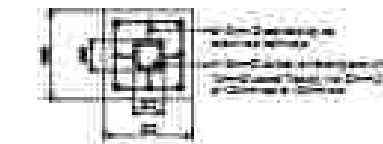
TYPICAL FORMWORKS DETAIL
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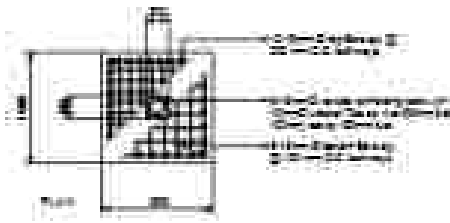
SPOT DETAIL
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DETAIL SECTION OF PORCH
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PEDISTAL DETAIL
SCALE: 1:40 (1/4")



F1-C1 DETAIL
SCALE: 1:40 (1/4")



DETAIL OF WF
SCALE: 1:40 (1/4")



DETAIL SECTION OF STAIR ON FILL & ENTRANCE
SCALE: 1:40 (1/4")



TYPICAL DETAIL OF R.C. COLUMN
SCALE: 1:40 (1/4")



DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
PHILIPPINES
REGIONAL OFFICE - CAGAYAN DE ORO
CITY, CAGAYAN DE ORO, COTABATO

CONSTRUCTION OF MULTI-PURPOSE
BUILDING (HEALTH CARE CENTER)
PUNOK SA, BARANGAY CANTONAN
TAGBILARAN CITY, COTABATO

DESIGNED BY
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REVISIONS

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