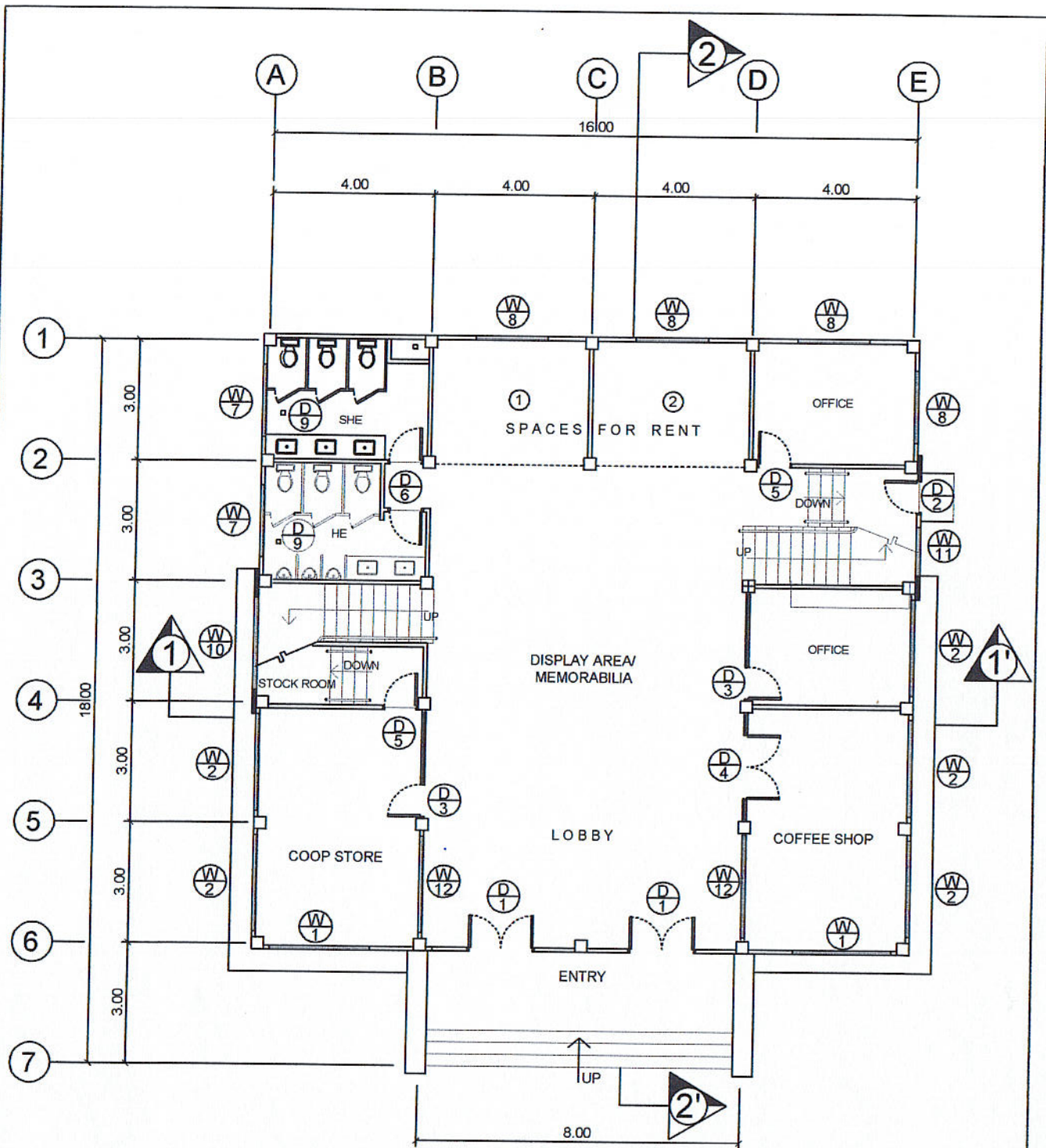
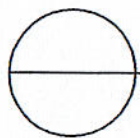
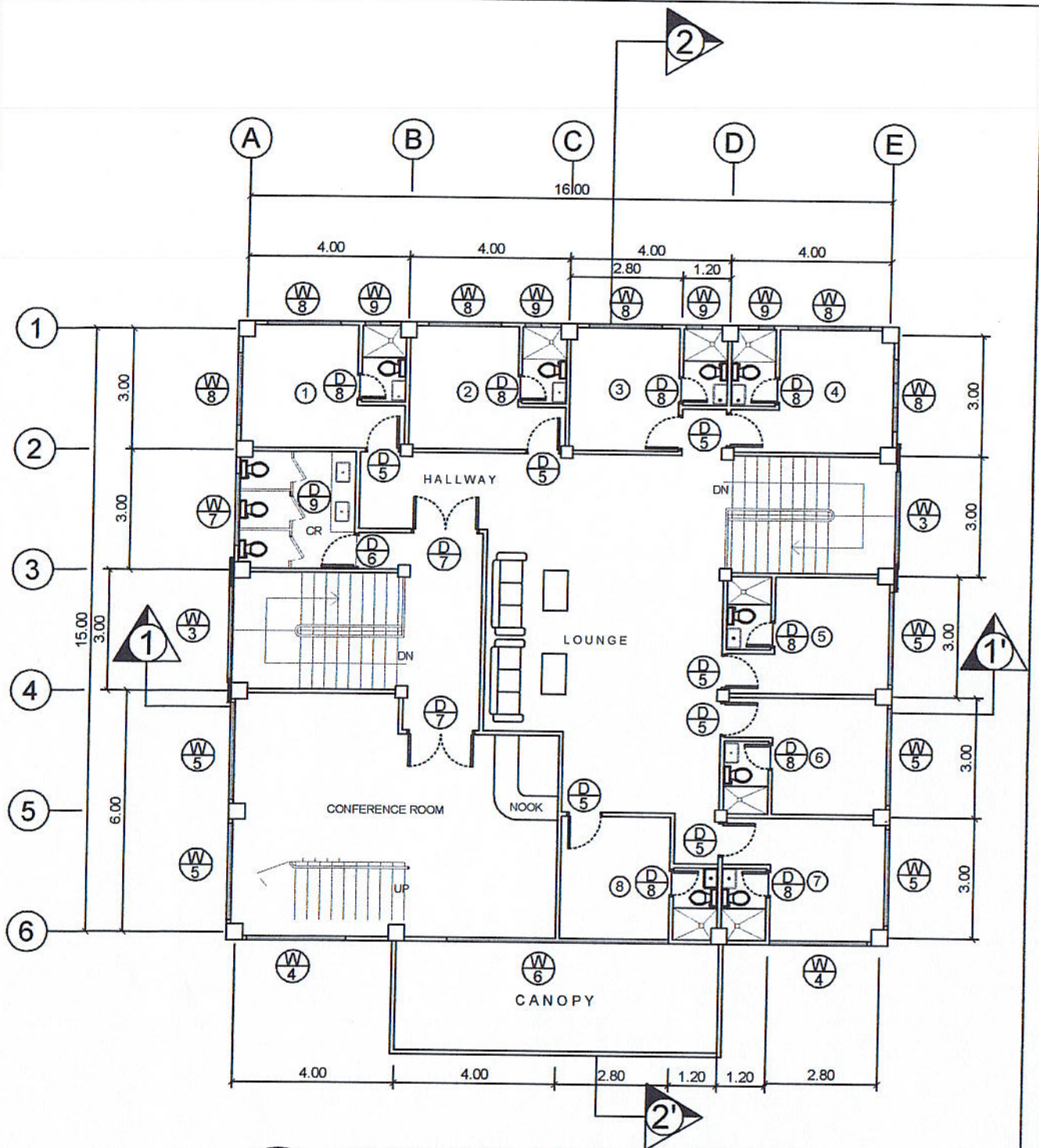


# GROUND FLOOR PLAN

SCALE

1: 100 M.

|                                                           |                                                      |                                                                                      |                                                              |                                                         |
|-----------------------------------------------------------|------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------|---------------------------------------------------------|
| PREPARED BY:<br>JUAN N. RODIL<br>STAFF PPU                | CHECKED BY:<br>E. N. RODEROS JR.<br>PPU CEN          | END USER:<br>RODERICK M. RUPIDO<br>DIRECTOR ALUMNI AFFAIR                            | ENDORSED BY:<br>ORLANDO B. DE LOS REYES<br>DIRECTOR PLANNING | RECOMMENDING APPROVAL:<br>MARLYN M. ESCOBAR<br>VPD CVSU |
| RECOMMENDING APPROVAL:<br>CAMILLO A. POLINGA<br>VPAS CVSU | APPROVED BY:<br>HERNANDO D. ROBLES<br>PRESIDENT CVSU | PROJECT TITLE / LOCATION:<br>BAHAY NG ALUMNI<br>CAVITE STATE UNIVERSITY, MAIN CAMPUS | IMPLEMENTING AGENCY:<br>CAVITE STATE UNIVERSITY              | SHEET NO.<br>A - 1                                      |



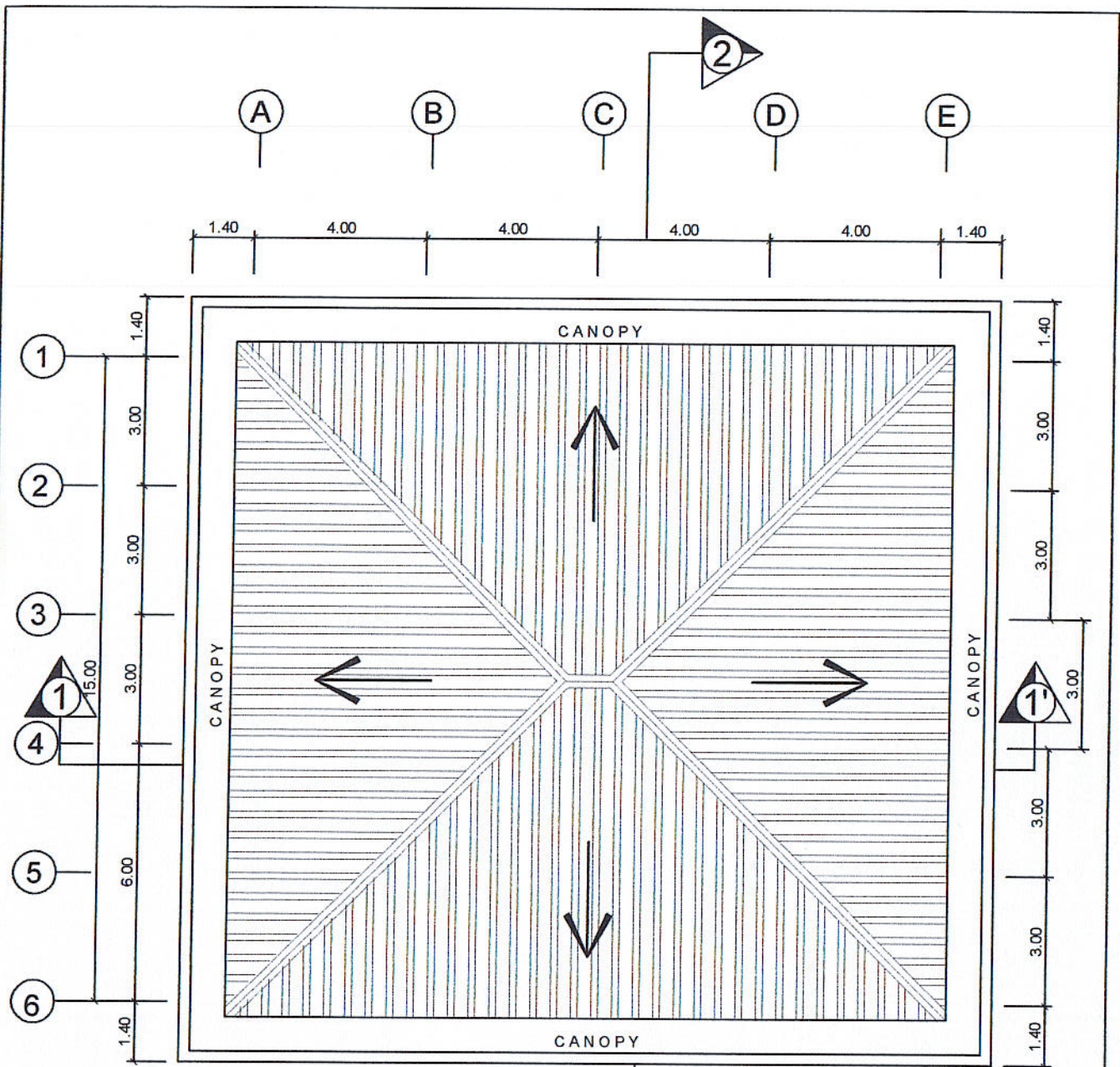
## SECOND FLOOR PLAN

SCALE

1: 100 M.

|                                                                                    |                                                                               |                                                                                       |                                                                                       |                                                                                  |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| PREPARED BY:<br><i>[Signature]</i><br>JUAN N. RODIL<br>STAFF<br>PPU                | CHECKED BY:<br><i>[Signature]</i><br>E. N. RODEROS JR.<br>PPU<br>CPT          | END USER:<br><i>[Signature]</i><br>RODERICK M. RUPIDO<br>DIRECTOR<br>ALUMNI AFFAIR    | ENDORSED BY:<br><i>[Signature]</i><br>ORLANDO B. DE LOS REYES<br>DIRECTOR<br>PLANNING | RECOMMENDING APPROVAL:<br><i>[Signature]</i><br>MARLYN M. ESCOBAR<br>VPD<br>CVSU |
| RECOMMENDING APPROVAL:<br><i>[Signature]</i><br>CAMILO A. POLINGA<br>VPASS<br>CVSU | APPROVED BY:<br><i>[Signature]</i><br>HERNANDO D. ROBLES<br>PRESIDENT<br>CVSU | PROJECT TITLE / LOCATION:<br>BAHAY NG ALUMNI<br>CAVITE STATE UNIVERSITY - MAIN CAMPUS | IMPLEMENTING AGENCY:<br>CAVITE STATE UNIVERSITY                                       | SHEET NO.<br>A - 2                                                               |

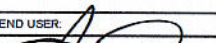
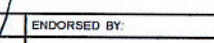
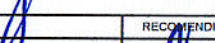




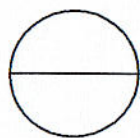
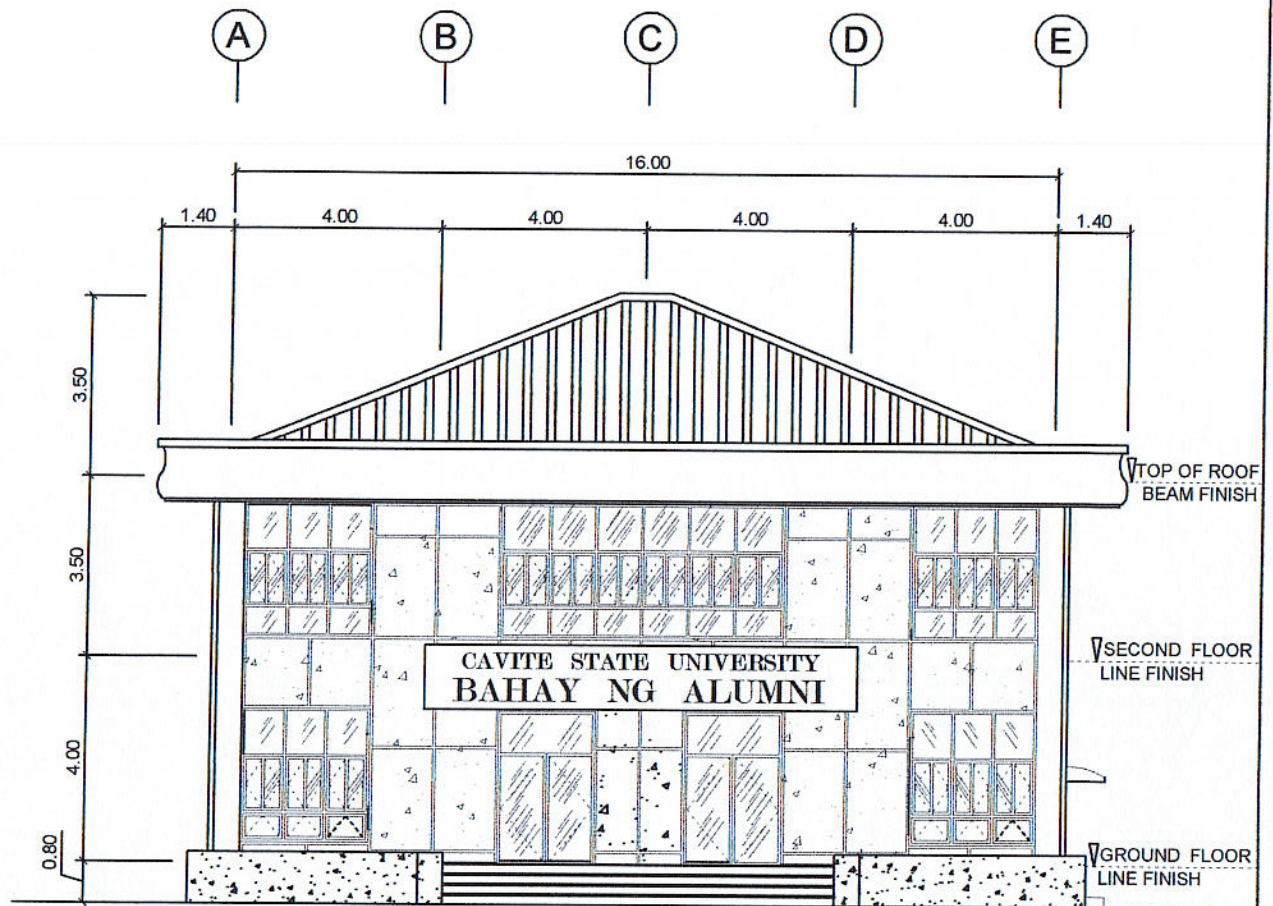
# ROOF PLAN

SCALE

1: 100 M.

|                                                                                                                                                  |                                                                                                                                             |                                                                                                                                                  |                                                                                                                                                      |                                                                                                                                                   |                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| PREPARED BY:<br><br>JUAN N. RODIL<br>STAFF PPU                | CHECKED BY:<br><br>E. N. RODEROS JR.<br>PPU CEIT         | END USER:<br><br>RODERICK M. RUPIDO<br>DIRECTOR ALUMNI AFFAIR | ENDORSED BY:<br><br>ORLANDO B. DE LOS REYES<br>DIRECTOR PLANNING | RECOMMENDING APPROVAL:<br><br>MARILYN M. ESCOBAR<br>PPD CVSU |                    |
| RECOMMENDING APPROVAL:<br><br>CAMILO A. POLINGA<br>VPASS CVSU | APPROVED BY:<br><br>HERNANDO D. ROBLES<br>PRESIDENT CVSU | PROJECT TITLE / LOCATION :<br>BAHAY NG ALUMNI<br>CAVITE STATE UNIVERSITY , MAIN CAMPUS                                                           |                                                                                                                                                      | IMPLEMENTING AGENCY :<br>CAVITE STATE UNIVERSITY                                                                                                  | SHEET NO.<br>A - 3 |





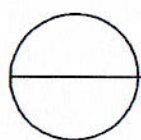
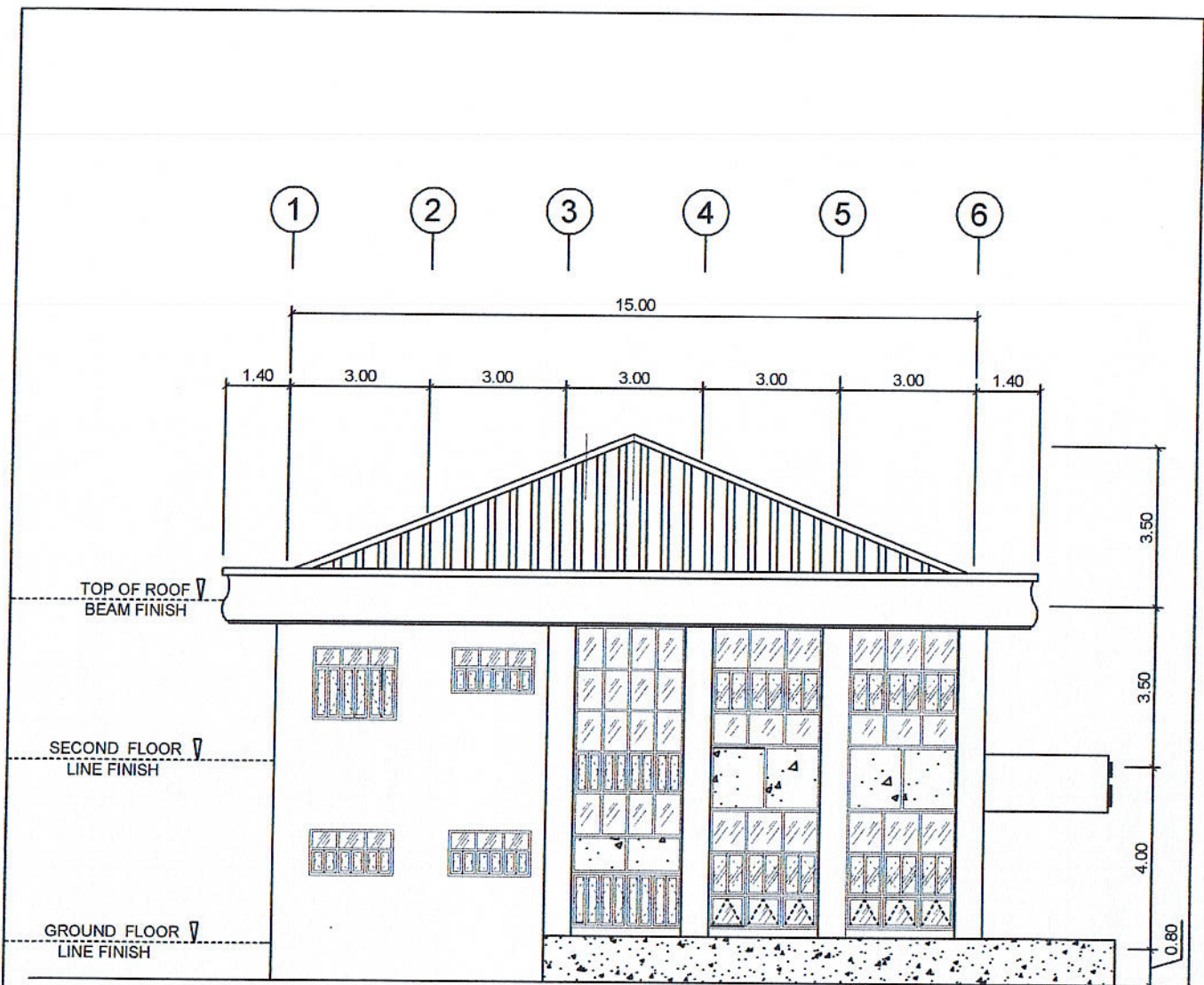
## FRONT ELEVATION

SCALE

1: 100 M.

|                                                                                 |                                                                            |                                                                                      |                                                                                    |                                                                                 |
|---------------------------------------------------------------------------------|----------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| PREPARED BY:<br><i>[Signature]</i><br>JUAN N. RODIL<br>STAFF PPU                | CHECKED BY:<br><i>[Signature]</i><br>E. N. RODEROS JR.<br>PPU CEIT         | END USER:<br><i>[Signature]</i><br>RODERICK M. RUPIDO<br>DIRECTOR ALUMNI AFFAIR      | ENDORSED BY:<br><i>[Signature]</i><br>ORLANDO B. DE LOS REYES<br>DIRECTOR PLANNING | RECOMMENDING APPROVAL:<br><i>[Signature]</i><br>MARILYN M. ESCOBAR<br>VPPD CVSU |
| RECOMMENDING APPROVAL:<br><i>[Signature]</i><br>CAMILO A. POLINGA<br>VPASS CVSU | APPROVED BY:<br><i>[Signature]</i><br>HERNANDO D. ROBLES<br>PRESIDENT CVSU | PROJECT TITLE / LOCATION:<br>BAHAY NG ALUMNI<br>CAVITE STATE UNIVERSITY, MAIN CAMPUS | IMPLEMENTING AGENCY:<br>CAVITE STATE UNIVERSITY                                    | SHEET NO.<br>A - 4                                                              |





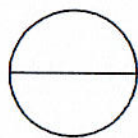
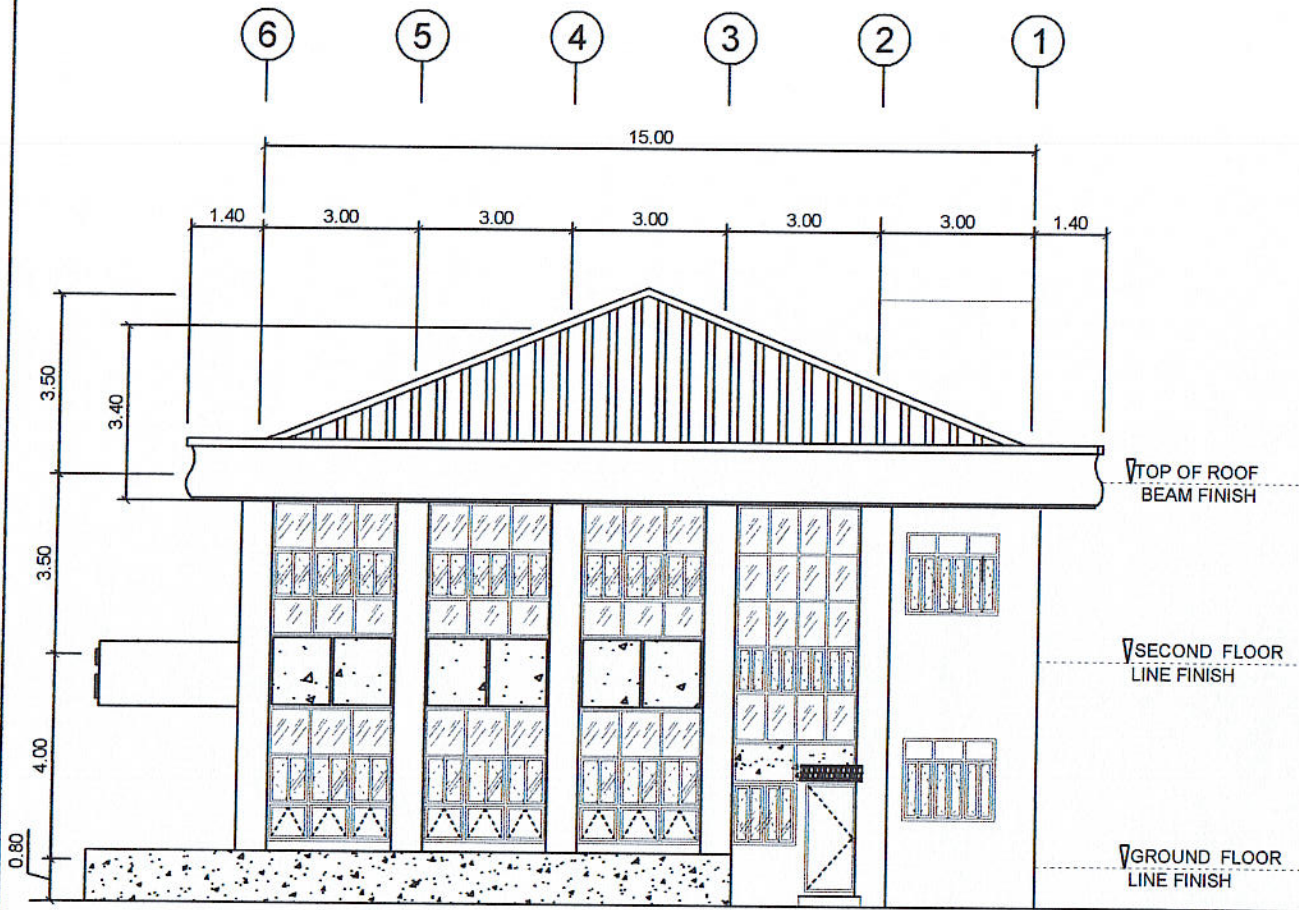
# LEFT SIDE ELEVATION

SCALE

1: 100 M.

|                                                            |                                                      |                                                                                      |                                                              |                                                           |
|------------------------------------------------------------|------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------|-----------------------------------------------------------|
| PREPARED BY:<br>JUAN N. RODIL<br>STAFF PPU                 | CHECKED BY:<br>E. N. RODEROS JR.<br>PPU              | END USER:<br>RODERICK M. RUPIDO<br>DIRECTOR ALUMNI AFFAIR                            | ENDORSED BY:<br>ORLANDO B. DE LOS REYES<br>DIRECTOR PLANNING | RECOMMENDING APPROVAL:<br>MARILYN M. ESCOBAR<br>VPPD CVSU |
| RECOMMENDING APPROVAL:<br>CAMILLO A. POLINGA<br>VPASS CVSU | APPROVED BY:<br>HERNANDO D. ROBLES<br>PRESIDENT CVSU | PROJECT TITLE / LOCATION:<br>BAHAY NG ALUMNI<br>CAVITE STATE UNIVERSITY, MAIN CAMPUS | IMPLEMENTING AGENCY:<br>CAVITE STATE UNIVERSITY              | SHEET NO.<br>A - 5                                        |



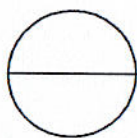
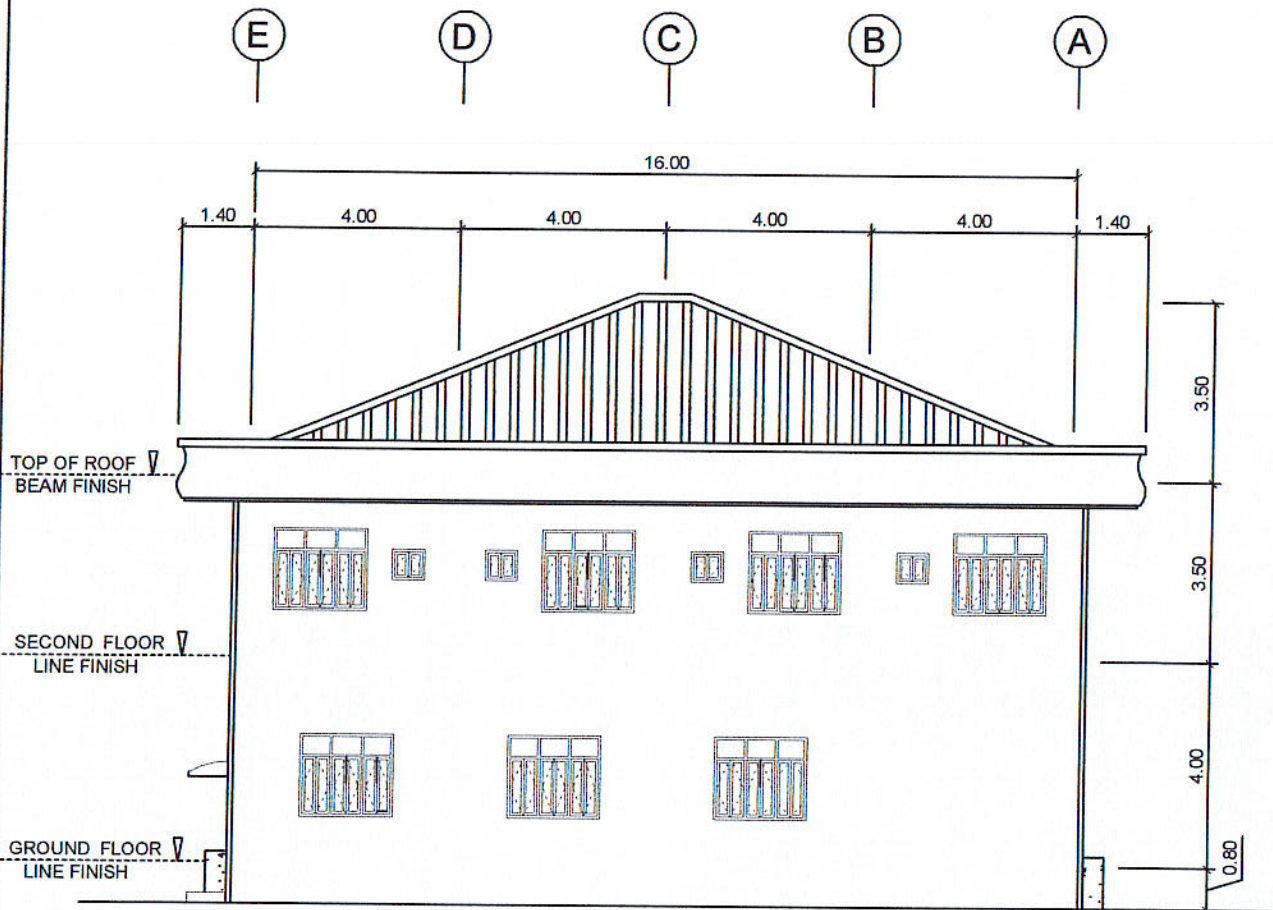


## RIGHT SIDE ELEVATION

SCALE

1: 100 M.

|                                                                                  |                                                                            |                                                                                       |                                                                                    |                                                                                 |
|----------------------------------------------------------------------------------|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| PREPARED BY:<br><i>[Signature]</i><br>JUAN N. RODIL<br>STAFF PPU                 | CHECKED BY:<br><i>[Signature]</i><br>E. N. RODEROS JR.<br>PPU CEIT         | END USER:<br><i>[Signature]</i><br>RODERICK M. RUPIDO<br>DIRECTOR ALUMNI AFFAIR       | ENDORSED BY:<br><i>[Signature]</i><br>ORLANDO B. DE LOS REYES<br>DIRECTOR PLANNING | RECOMMENDING APPROVAL:<br><i>[Signature]</i><br>MARILYN M. ESCOBAR<br>VPPD CVSU |
| RECOMMENDING APPROVAL:<br><i>[Signature]</i><br>CAMILDO A. POLINGA<br>VPASS CVSU | APPROVED BY:<br><i>[Signature]</i><br>HERNANDO D. ROBLES<br>PRESIDENT CVSU | PROJECT TITLE / LOCATION:<br>BAHAY NG ALUMNI<br>CAVITE STATE UNIVERSITY - MAIN CAMPUS |                                                                                    | IMPLEMENTING AGENCY:<br>CAVITE STATE UNIVERSITY                                 |
|                                                                                  |                                                                            |                                                                                       |                                                                                    | SHEET NO.<br>A - 6                                                              |



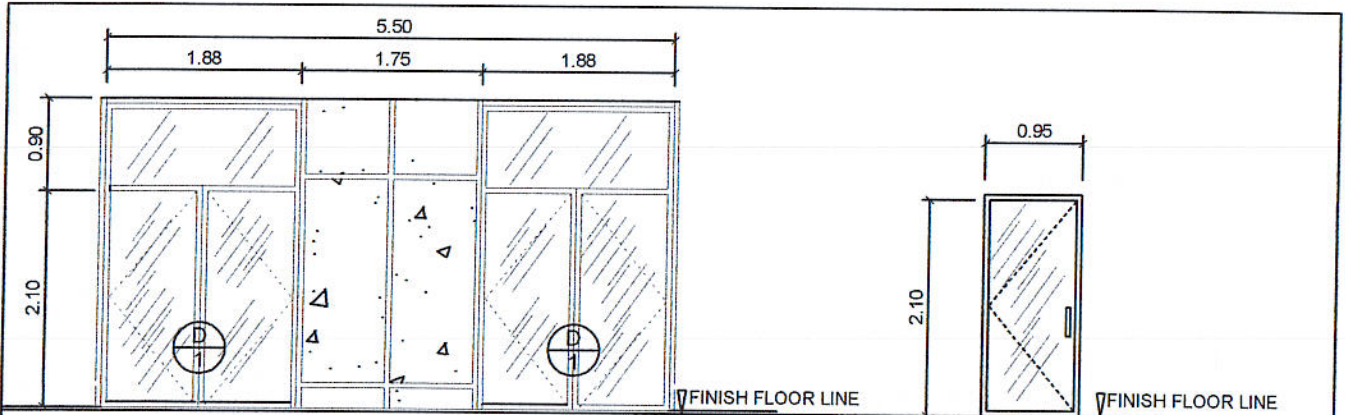
## REAR ELEVATION

SCALE

1: 100 M.

|                                                            |                                                      |                                                                                      |                                                              |                                                           |
|------------------------------------------------------------|------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------|-----------------------------------------------------------|
| PREPARED BY:<br>JUAN N. RODIL<br>STAFF PPU                 | CHECKED BY:<br>E. N. RODEROS JR.<br>PPU CEIT         | END USER:<br>RODERICK M. RUPIDO<br>DIRECTOR ALUMNI AFFAIR                            | ENDORSED BY:<br>ORLANDO B. DE LOS REYES<br>DIRECTOR PLANNING | RECOMMENDING APPROVAL:<br>MARILYN M. ESCOBAR<br>VPPD CVSU |
| RECOMMENDING APPROVAL:<br>CAMILLO A. POLINGA<br>VPASS CVSU | APPROVED BY:<br>HERNANDO D. ROBLES<br>PRESIDENT CVSU | PROJECT TITLE / LOCATION:<br>BAHAY NG ALUMNI<br>CAVITE STATE UNIVERSITY, MAIN CAMPUS | IMPLEMENTING AGENCY:<br>CAVITE STATE UNIVERSITY              | SHEET NO.<br>A - 7                                        |



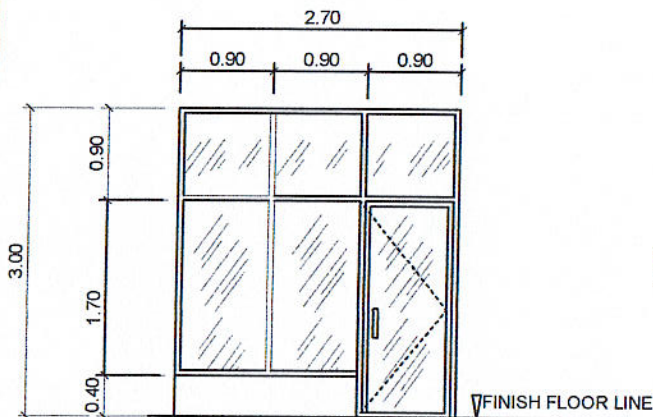


D  
1

ALUMINUM GREEN POWDER COATED FRAME DOOR COMPLETE WITH ALL ACCESSORIES AND  $\frac{3}{8}$ " THK GREEN COLORED GLASS ON COLORED GREEN POWDER COATED FINISH ALUMINUM FRAMING (1.88 M. X 3.00 M.) 2 SETS

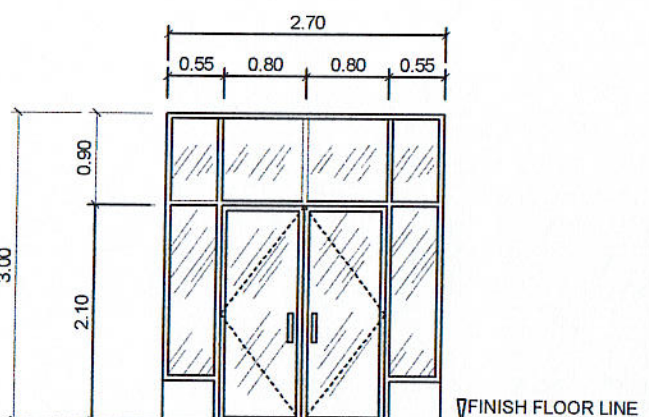
D  
2

ALUMINUM GREEN POWDER COATED FRAME DOOR COMPLETE WITH ALL ACCESSORIES AND  $\frac{3}{8}$ " THK GREEN COLORED GLASS ON COLORED GREEN POWDER COATED FINISH ALUMINUM FRAMING (0.95 M. X 2.00 M.) 1 SET



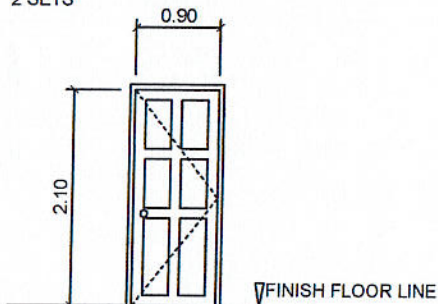
D  
3

ALUMINUM GREEN COATED FRAME DOOR COMPLETE WITH ALL ACCESSORIES AND  $\frac{3}{8}$ " THK GREEN COLORED GLASS ON COLORED GREEN POWDER COATED FINISH ALUMINUM FRAMING (2.70 M. X 3.00 M.) 2 SETS



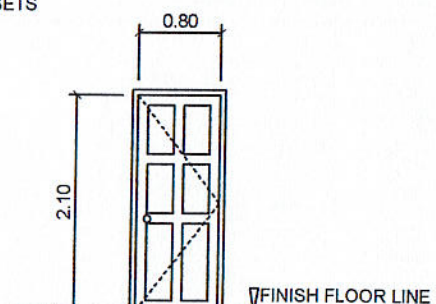
D  
4

ALUMINUM GREEN COATED FRAME DOOR COMPLETE WITH ALL ACCESSORIES AND  $\frac{3}{8}$ " THK GREEN COLORED GLASS ON COLORED GREEN POWDER COATED FINISH ALUMINUM FRAMING (2.70 M. X 3.00 M.) 1 SETS



D  
5

STEEL WHITE COATED PANEL DOOR WITH COMPLETE ACCESSORIES (0.90 M. X 2.10 M.) 10 SETS



D  
6

STEEL WHITE COATED PANEL DOOR WITH COMPLETE ACCESSORIES (0.80 M. X 2.10 M.) 3 SETS

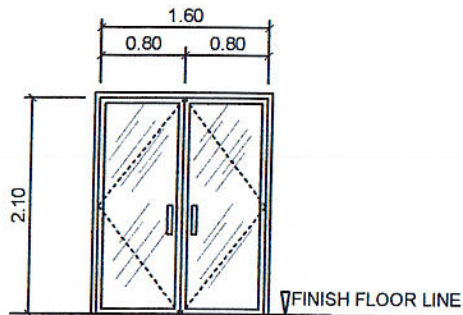


### SCHEDULE OF DOORS

SCALE

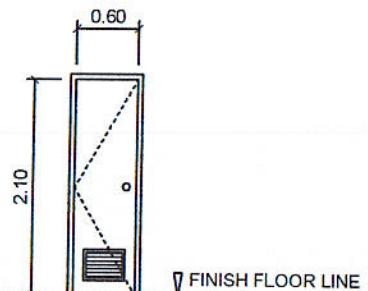
1: 50 M.

|                                                            |                                                      |                                                                                      |                                                              |                                                           |
|------------------------------------------------------------|------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------|-----------------------------------------------------------|
| PREPARED BY:<br>JUAN N. RODIL<br>STAFF PPU                 | CHECKED BY:<br>E. N. RODEROS JR.<br>PPU CEIT         | END USER:<br>RODERICK M. RUPIDO<br>DIRECTOR ALUMNI AFFAIR                            | ENDORSED BY:<br>ORLANDO B. DE LOS REYES<br>DIRECTOR PLANNING | RECOMMENDING APPROVAL:<br>MARILYN M. ESCOBAR<br>VPPD CVSU |
| RECOMMENDING APPROVAL:<br>CAMILLO A. POLINGA<br>VPASS CVSU | APPROVED BY:<br>HERNANDO D. ROBLES<br>PRESIDENT CVSU | PROJECT TITLE / LOCATION:<br>BAHAY NG ALUMNI<br>CAVITE STATE UNIVERSITY, MAIN CAMPUS | IMPLEMENTING AGENCY:<br>CAVITE STATE UNIVERSITY              | SHEET NO.<br>A - 8                                        |



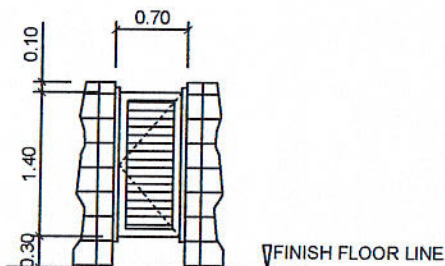
(D  
7)

ALUMINUM GREEN COATED FRAME DOOR COMPLETE  
WITH ALL ACCESSORIES AND  $\frac{3}{8}$ " THK GREEN COLORED  
GLASS ON COLORED GREEN POWDER COATED FINISH  
ALUMINUM FRAMING ( 1.60 M. X 2.10 M. )  
2 SETS



(D  
8)

0.60 X 2.10 PVC DOOR  
W/ COMPLETE ACCESSORIES  
8 SETS



(D  
9)

0.60 X 1.40 PHENOLIC DOOR  
W/ COMPLETE ACCESSORIES  
9 SETS

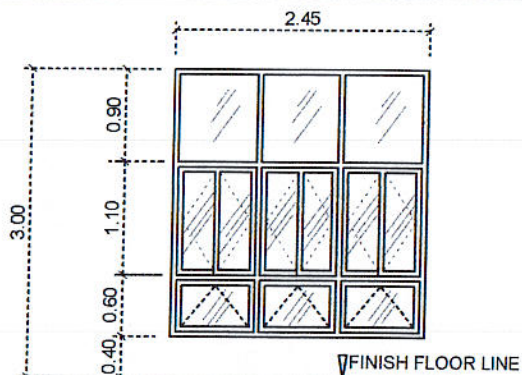


### SCHEDULE OF DOORS

SCALE 1: 50 M.

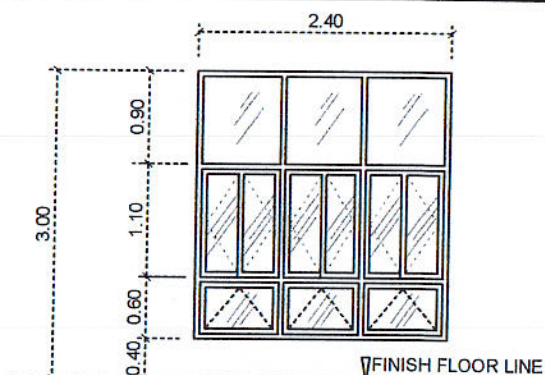
|                                                                                 |                                                                            |                                                                                      |                                                                                    |                                                                                 |
|---------------------------------------------------------------------------------|----------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| PREPARED BY:<br><i>[Signature]</i><br>JUAN N. RODIL<br>STAFF PPU                | CHECKED BY:<br><i>[Signature]</i><br>E. N. RODEROS JR.<br>PPU CEIT         | END USER:<br><i>[Signature]</i><br>RODERICK M. BUJIDO<br>DIRECTOR ALUMNI AFFAIR      | ENDORSED BY:<br><i>[Signature]</i><br>ORLANDO B. DE LOS REYES<br>DIRECTOR PLANNING | RECOMMENDING APPROVAL:<br><i>[Signature]</i><br>MARILYN M. ESCOBAR<br>VPPD CVSU |
| RECOMMENDING APPROVAL:<br><i>[Signature]</i><br>CAMILO A. POLINGA<br>VPASS CVSU | APPROVED BY:<br><i>[Signature]</i><br>HERNANDO D. ROBLES<br>PRESIDENT CVSU | PROJECT TITLE / LOCATION:<br>BAHAY NG ALUMNI<br>CAVITE STATE UNIVERSITY, MAIN CAMPUS | IMPLEMENTING AGENCY:<br>CAVITE STATE UNIVERSITY                                    | SHEET NO.<br>A - 9                                                              |





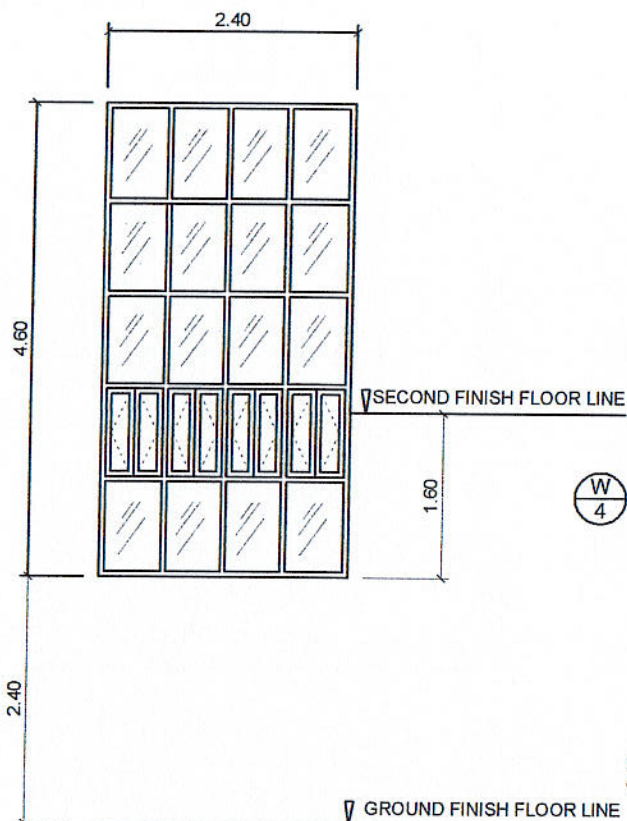
W  
1

ALUMINUM AWNING GREEN POWDER COATED WINDOW COMPLETE WITH ALL ACCESSORIES W/  $\frac{3}{8}$ " THK COLORED GLASS ON GREEN POWDER COATED FINISH ALUMINUM FRAMING ( 2.45 M. X 2.60 M )  
2 SETS



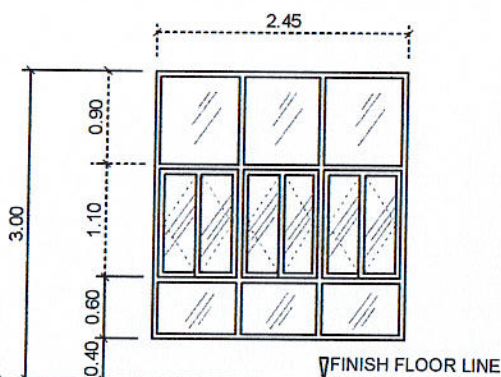
W  
2

ALUMINUM AWNING WINDOW COMPLETE W / ALL ACCESSORIES W/  $\frac{3}{8}$ " THK COLORED GLASS ON COLORED POWDER COATED FINISH ALUMINUM FRAMING ( 2.40 M. X 2.60 M. )  
5 SETS



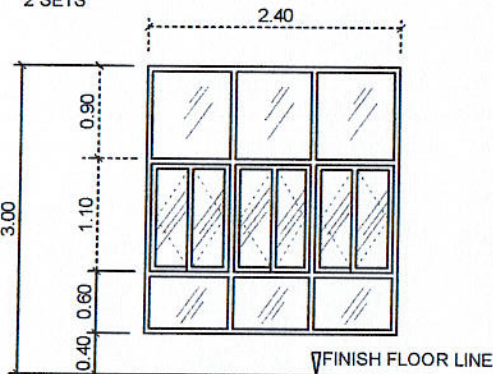
W  
3

ALUMINUM AWNING GREEN POWDER COATED WINDOW COMPLETE WITH ALL ACCESSORIES W/  $\frac{3}{8}$ " THK COLORED GLASS ON GREEN POWDER COATED FINISH ALUMINUM FRAMING (2.40 M. X 4.60 M.)  
2 SETS



W  
4

ALUMINUM AWNING GREEN POWDER COATED WINDOW COMPLETE WITH ALL ACCESSORIES W/  $\frac{3}{8}$ " THK COLORED GLASS ON GREEN POWDER COATED FINISH ALUMINUM FRAMING ( 2.45M X 2.60 M.)  
2 SETS



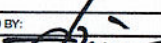
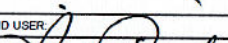
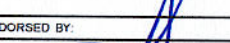
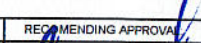
W  
5

ALUMINUM AWNING GREEN POWDER COATED WINDOW COMPLETE WITH ALL ACCESSORIES W/  $\frac{3}{8}$ " THK COLORED GLASS ON GREEN POWDER COATED FINISH ALUMINUM FRAMING  
5 SETS

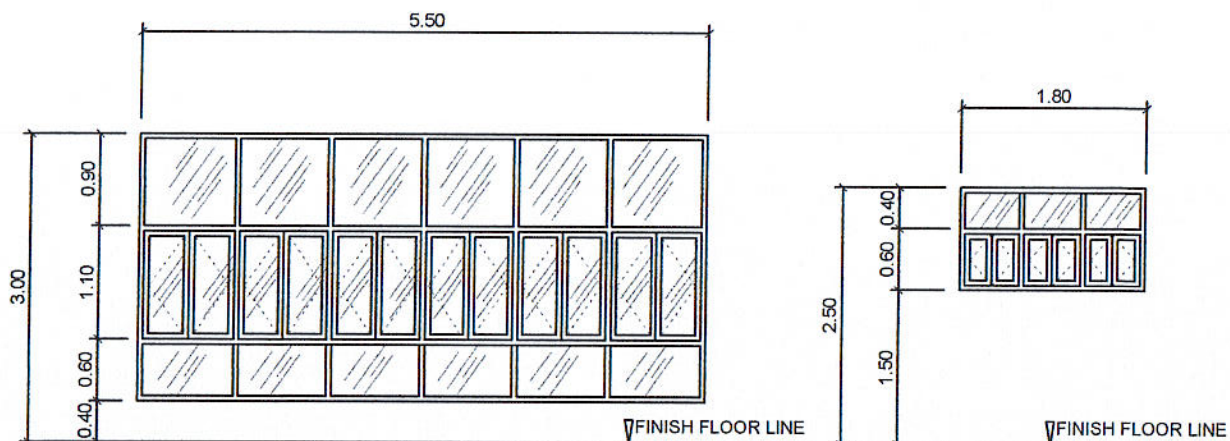


### SCHEDULE OF WINDOWS

SCALE 1: 50 M.

|                                                                                                                                                  |                                                                                                                                             |                                                                                                                                                  |                                                                                                                                                      |                                                                                                                                                    |                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| PREPARED BY:<br><br>JUAN N. RODIL<br>STAFF PPU                 | CHECKED BY:<br><br>E. N. RODEROS JR.<br>PPU              | END USER:<br><br>RODERICK M. RUJIDO<br>DIRECTOR ALUMNI AFFAIR | ENDORSED BY:<br><br>ORLANDO B. DE LOS REYES<br>DIRECTOR PLANNING | RECOMMENDING APPROVAL:<br><br>MARILYN M. ESCOBAR<br>VPPD CVSU |                     |
| RECOMMENDING APPROVAL:<br><br>CAMILLO A. POLINGA<br>VPASS CVSU | APPROVED BY:<br><br>HERNANDO D. ROBLES<br>PRESIDENT CVSU | PROJECT TITLE / LOCATION :<br>BAHAY NG ALUMNI<br>CAVITE STATE UNIVERSITY , MAIN CAMPUS                                                           |                                                                                                                                                      | IMPLEMENTING AGENCY :<br>CAVITE STATE UNIVERSITY                                                                                                   | SHEET NO.<br>A - 10 |



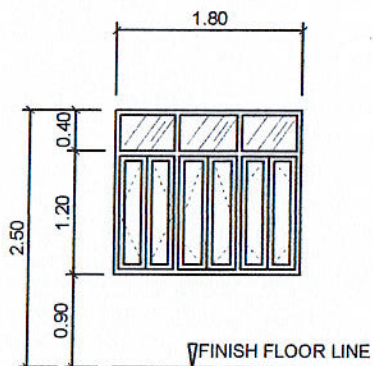


W  
6

ALUMINUM AWNING WINDOW COMPLETE W /  
ALL ACCESSORIES W /  $\frac{3}{8}$ " THK COLORED GLASS  
ON COLORED POWDER COATED FINISH  
ALUMINUM FRAMING  
1 SET

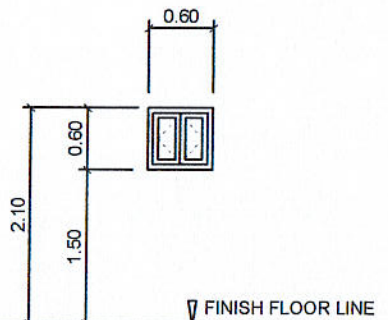
W  
7

ALUMINUM AWNING WINDOW COMPLETE W /  
ALL ACCESSORIES W /  $\frac{3}{8}$ " THK COLORED GLASS  
ON COLORED POWDER COATED FINISH  
ALUMINUM FRAMING  
3 SETS



W  
8

ALUMINUM AWNING WINDOW COMPLETE W /  
ALL ACCESSORIES W /  $\frac{3}{8}$ " THK COLORED GLASS  
ON COLORED POWDER COATED FINISH  
ALUMINUM FRAMING  
10 SETS



W  
9

ALUMINUM AWNING WINDOW COMPLETE W /  
ALL ACCESSORIES W /  $\frac{3}{8}$ " THK COLORED GLASS  
ON COLORED POWDER COATED FINISH  
ALUMINUM FRAMING  
4 SETS

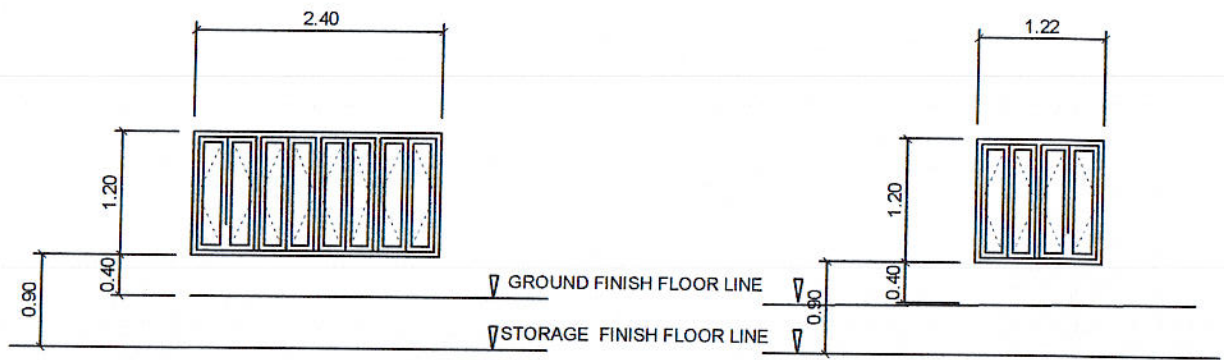


### SCHEDULE OF WINDOWS

SCALE 1: 50 M.

|                                                           |                                                      |                                                                                      |                                                              |                                                           |
|-----------------------------------------------------------|------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------|-----------------------------------------------------------|
| PREPARED BY:<br>JUAN N. RODIL<br>STAFF PPU                | CHECKED BY:<br>E. N. RODEROS JR.<br>PPU              | END USER:<br>RODERICK M. RUPIDO<br>DIRECTOR ALUMNI AFFAIR                            | ENDORSED BY:<br>ORLANDO B. DE LOS REYES<br>DIRECTOR PLANNING | RECOMMENDING APPROVAL:<br>MARILYN M. ESCOBAR<br>VPPD CVSU |
| RECOMMENDING APPROVAL:<br>CAMILO A. POLINGA<br>VPASS CVSU | APPROVED BY:<br>HERNANDO D. ROBLES<br>PRESIDENT CVSU | PROJECT TITLE / LOCATION:<br>BAHAY NG ALUMNI<br>CAVITE STATE UNIVERSITY, MAIN CAMPUS | IMPLEMENTING AGENCY:<br>CAVITE STATE UNIVERSITY              | SHEET NO.<br>A - 11                                       |



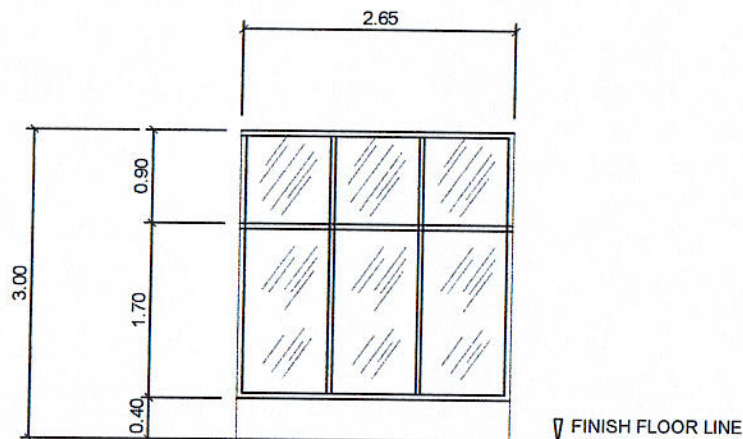


W  
10

ALUMINUM AWNING GREEN POWDER COATED WINDOW  
COMPLETE WITH ALL ACCESSORIES W/  $\frac{3}{8}$ " THK COLORED  
GLASS ON GREEN POWDER COATED FINISH ALUMINUM  
FRAMING  
1 SET

W  
11

ALUMINUM AWNING GREEN POWDER COATED WINDOW  
COMPLETE WITH ALL ACCESSORIES W/  $\frac{3}{8}$ " THK COLORED  
GLASS ON GREEN POWDER COATED FINISH ALUMINUM  
FRAMING  
1 SET



W  
12

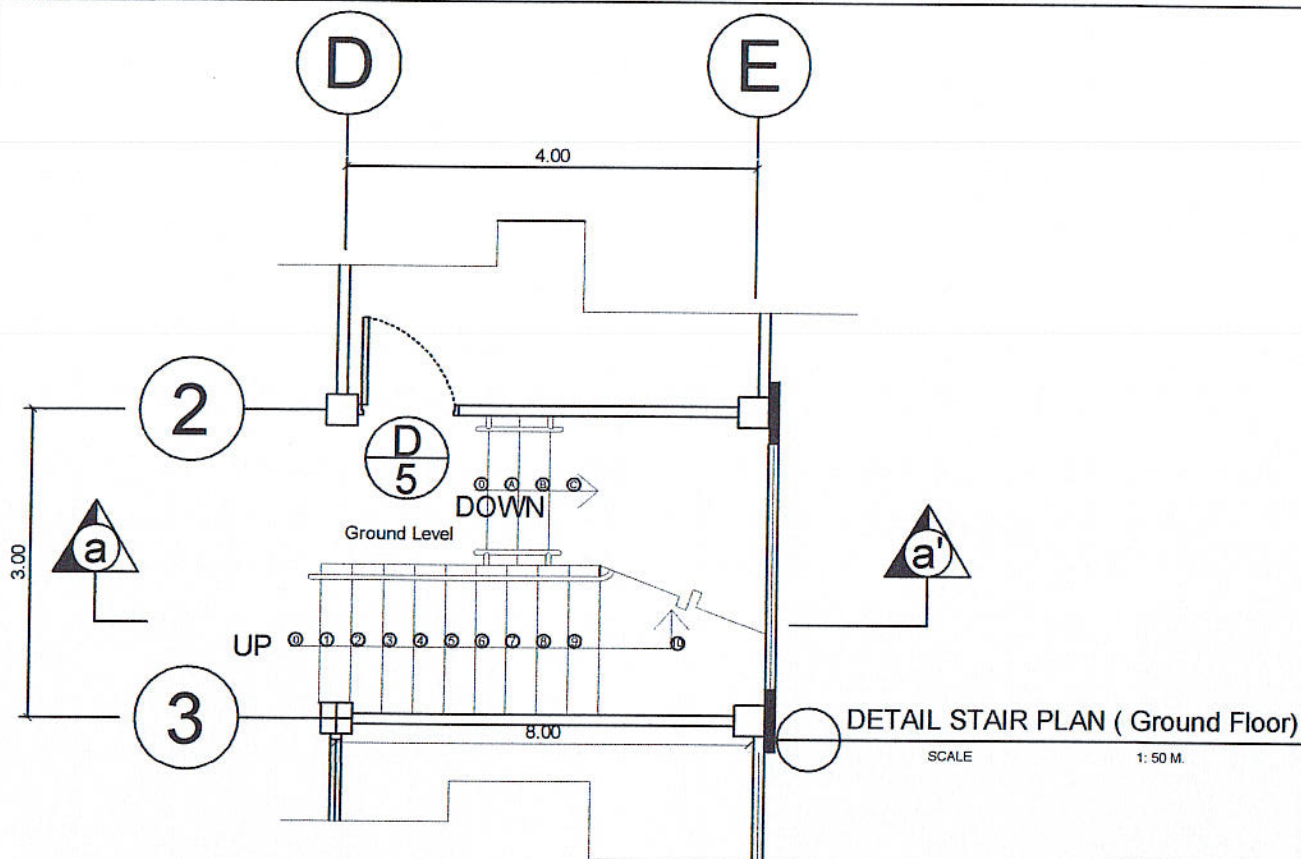
ALUMINUM GREEN POWDER COATED FINISH FIXED  
FRAMING WITH  $\frac{3}{8}$ " THK GREEN COLORED GLASS  
1 SET



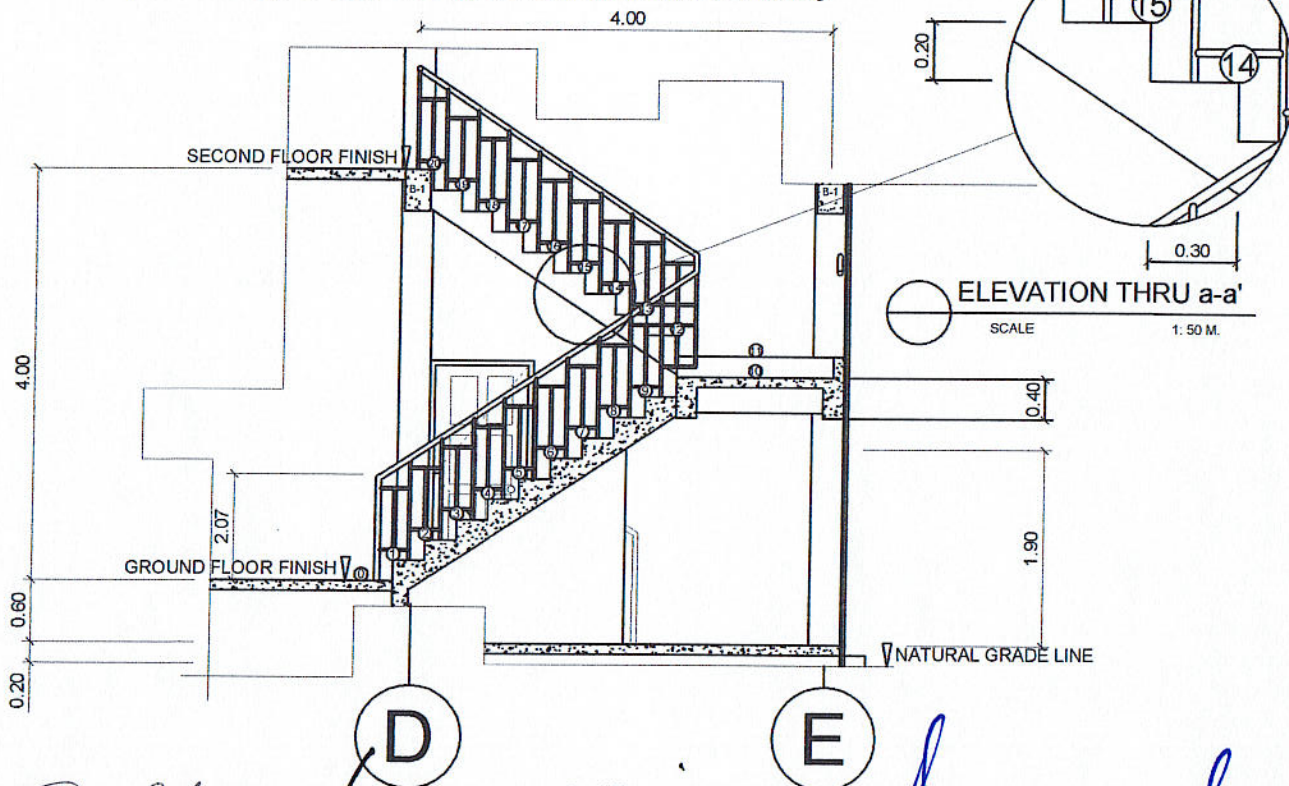
# SCHEDULE OF WINDOWS

SCALE 1: 50 M.

|                                                                                  |                                                                            |                                                                                      |                                                                                    |                                                                                 |
|----------------------------------------------------------------------------------|----------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| PREPARED BY:<br><i>[Signature]</i><br>JUAN N. RODIL<br>STAFF PPU                 | CHECKED BY:<br><i>[Signature]</i><br>E. N. RODEROS JR.<br>PPU              | END USER:<br><i>[Signature]</i><br>RODERICK M. RUPIDO<br>DIRECTOR ALUMNI AFFAIR      | ENDORSED BY:<br><i>[Signature]</i><br>ORLANDO B. DE LOS REYES<br>DIRECTOR PLANNING | RECOMMENDING APPROVAL:<br><i>[Signature]</i><br>MARILYN M. ESCOBAR<br>VPPD CVSU |
| RECOMMENDING APPROVAL:<br><i>[Signature]</i><br>CAMILLO A. POLINGA<br>VPASS CVSU | APPROVED BY:<br><i>[Signature]</i><br>HERNANDO D. ROBLES<br>PRESIDENT CVSU | PROJECT TITLE / LOCATION:<br>BAHAY NG ALUMNI<br>CAVITE STATE UNIVERSITY, MAIN CAMPUS |                                                                                    | SHEET NO.<br>A - 12                                                             |

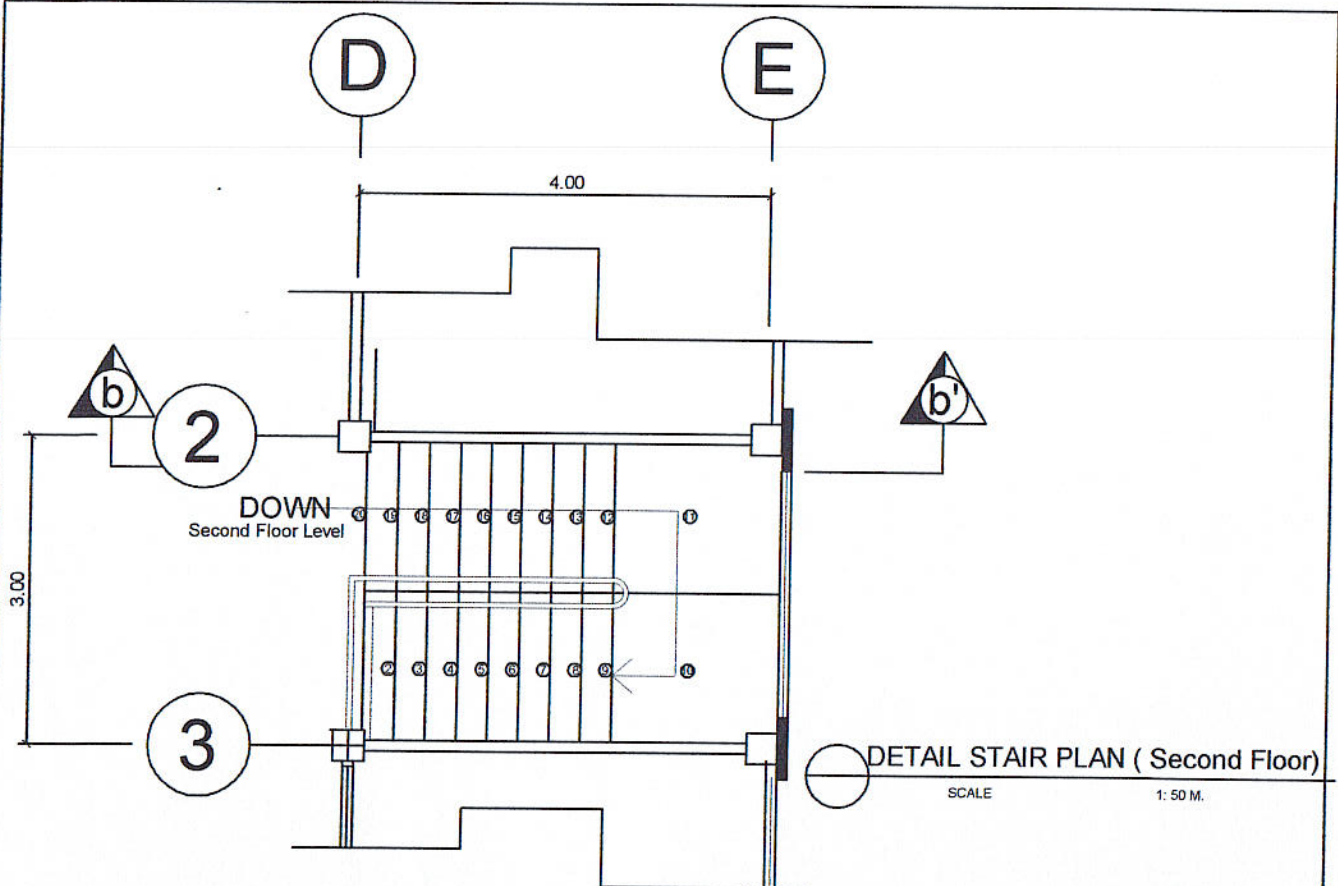


Note: Adopt the design of Stair Railing at the Administrative Building

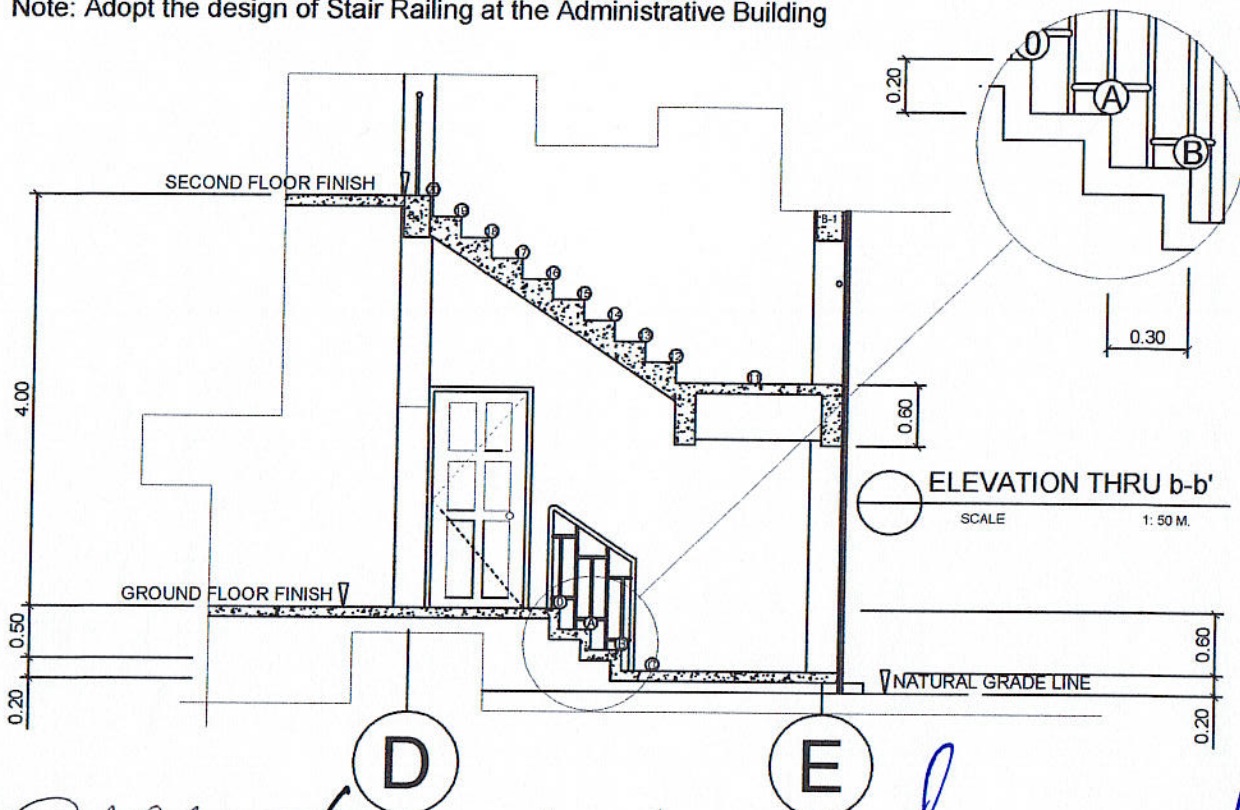


|                                                              |                                                         |                                                                                      |                                                                 |                                                              |
|--------------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------|--------------------------------------------------------------|
| PREPARED BY:<br>JUAN N. RODIL<br>STAFF<br>PPU                | CHECKED BY:<br>E. N. RODEROS JR.<br>PPU<br>CEP          | END USER:<br>RODERICK M. RAPIDO<br>DIRECTOR<br>ALUMNI AFFAIR                         | ENDORSED BY:<br>ORLANDO B. DE LOS REYES<br>DIRECTOR<br>PLANNING | RECOMMENDING APPROVAL:<br>MARILYN M. ESCOBAR<br>VPPD<br>CVSU |
| RECOMMENDING APPROVAL:<br>CAMELO A. POLINGA<br>VP/SS<br>CVSU | APPROVED BY:<br>HERNANDO D. ROBLES<br>PRESIDENT<br>CVSU | PROJECT TITLE / LOCATION:<br>BAHAY NG ALUMNI<br>CAVITE STATE UNIVERSITY, MAIN CAMPUS | IMPLEMENTING AGENCY:<br>CAVITE STATE UNIVERSITY                 | SHEET NO.<br>A - 13                                          |

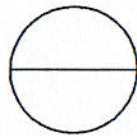
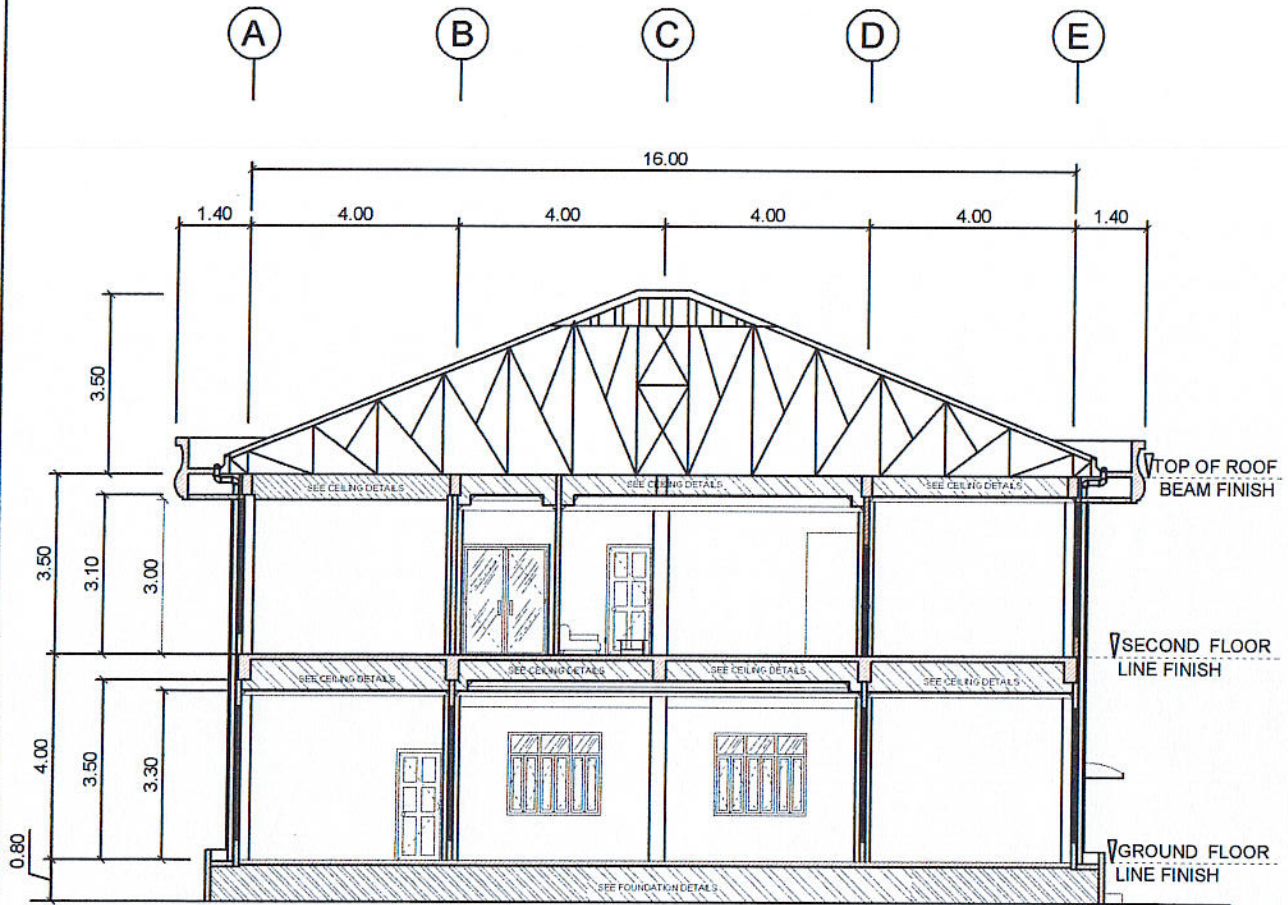




Note: Adopt the design of Stair Railing at the Administrative Building



|                                                           |                                                      |                                                                                      |                                                              |                                                           |
|-----------------------------------------------------------|------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------|-----------------------------------------------------------|
| PREPARED BY:<br>JUAN N. RODIL<br>STAFF PPU                | CHECKED BY:<br>E. N. RODEROS JR.<br>PPU              | END USER:<br>RODERICK M. RUPIDO<br>DIRECTOR ALUMNI AFFAIR                            | ENDORSED BY:<br>ORLANDO B. DE LOS REYES<br>DIRECTOR PLANNING | RECOMMENDING APPROVAL:<br>MARILYN M. ESCOBAR<br>VPPD CVSU |
| RECOMMENDING APPROVAL:<br>CAMELO A. POLINGA<br>VPASS CVSU | APPROVED BY:<br>HERNANDO D. ROBLES<br>PRESIDENT CVSU | PROJECT TITLE / LOCATION:<br>BAHAY NG ALUMNI<br>CAVITE STATE UNIVERSITY, MAIN CAMPUS | IMPLEMENTING AGENCY:<br>CAVITE STATE UNIVERSITY              | SHEET NO.<br>A - 14                                       |



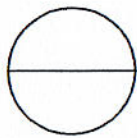
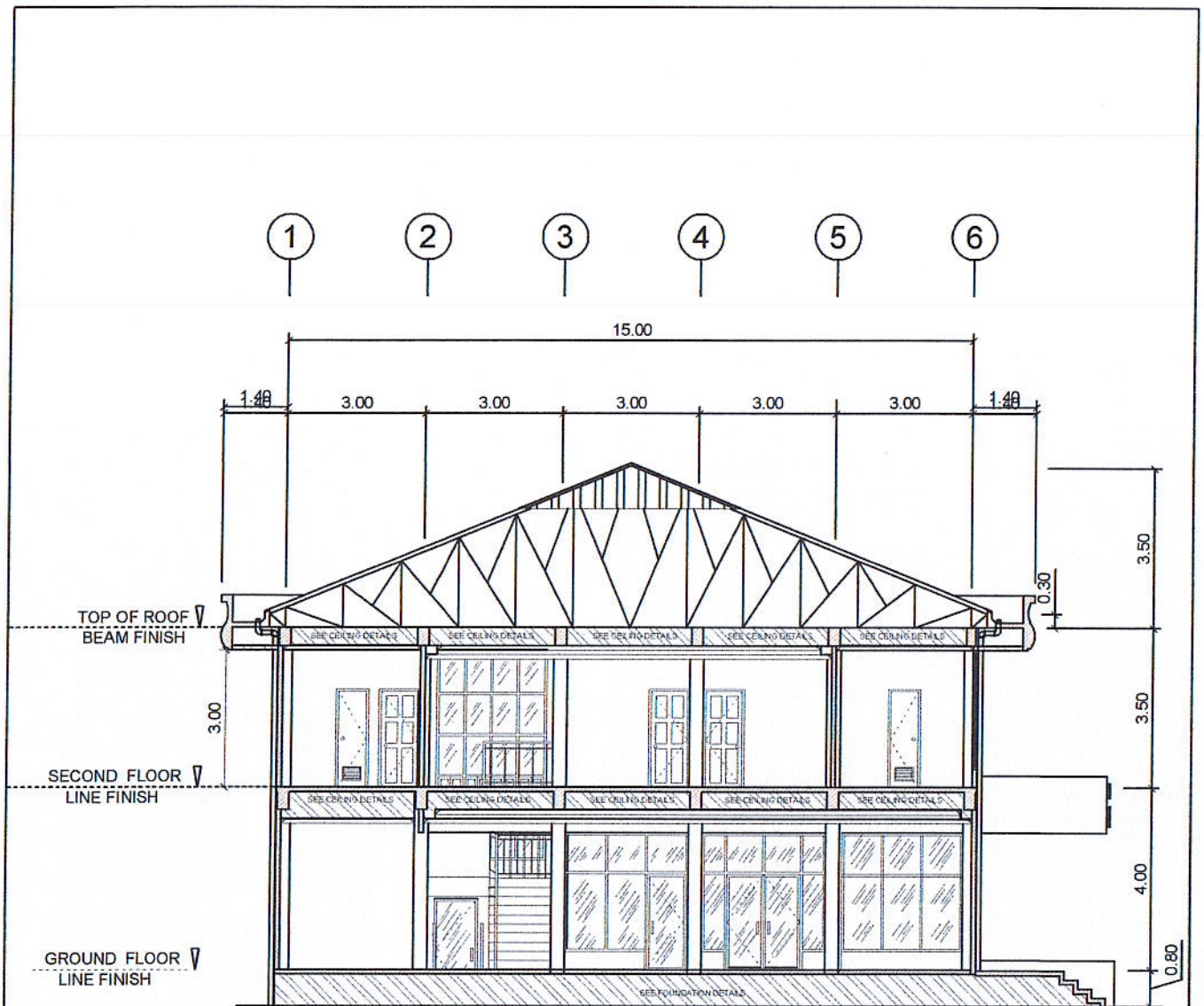
## CROSS SECTION THRU AA'

SCALE

1: 100 M.

|                                                                                 |                                                                            |                                                                                      |                                                                                    |                                                                                 |
|---------------------------------------------------------------------------------|----------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| PREPARED BY:<br><i>[Signature]</i><br>JUAN N. RODIL<br>STAFF PPU                | CHECKED BY:<br><i>[Signature]</i><br>E. N. RODEROS JR.<br>PPU              | END USER:<br><i>[Signature]</i><br>RODERICK M. RAPIDO<br>DIRECTOR ALUMNI AFFAIR      | ENDORSED BY:<br><i>[Signature]</i><br>ORLANDO B. DE LOS REYES<br>DIRECTOR PLANNING | RECOMMENDING APPROVAL:<br><i>[Signature]</i><br>MARILYN M. ESCOBAR<br>VPPD CVSU |
| RECOMMENDING APPROVAL:<br><i>[Signature]</i><br>CAMILO A. ROLINGA<br>VP/AS CVSU | APPROVED BY:<br><i>[Signature]</i><br>HERNANDO D. ROBLES<br>PRESIDENT CVSU | PROJECT TITLE / LOCATION:<br>BAHAY NG ALUMNI<br>CAVITE STATE UNIVERSITY, MAIN CAMPUS | IMPLEMENTING AGENCY:<br>CAVITE STATE UNIVERSITY                                    | SHEET NO.<br>A - 15                                                             |



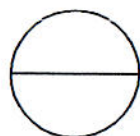
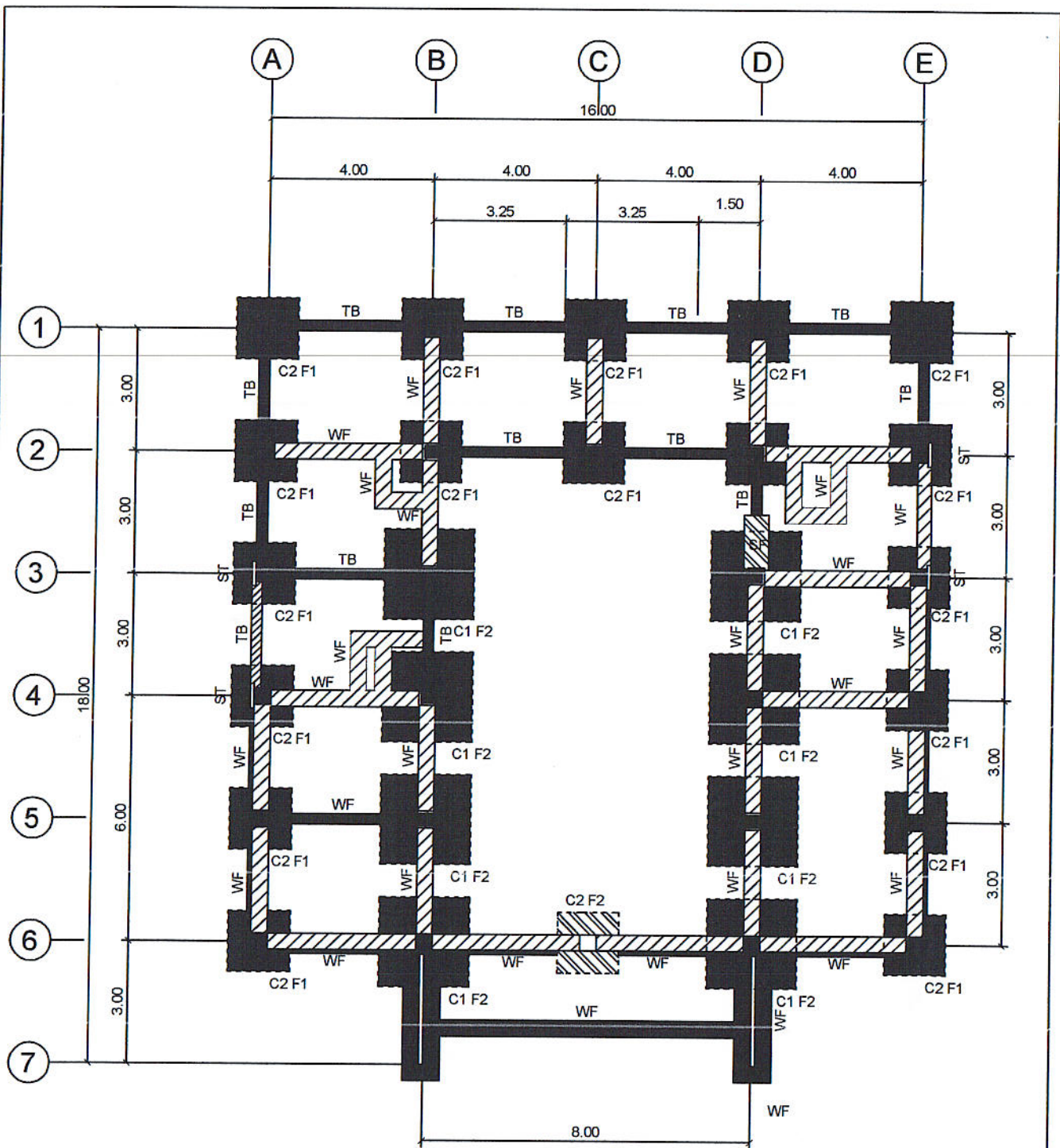


## LONGITUDINAL SECTION THRU BB'

SCALE

1: 100 M.

|                                                                  |                                                             |                                                                                             |                                                                     |                                                                  |
|------------------------------------------------------------------|-------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------|------------------------------------------------------------------|
| PREPARED BY:<br><b>JUAN N. RODIL</b><br>STAFF PPU                | CHECKED BY:<br><b>E. N. RODEROS JR.</b><br>PPU CBT          | END USER:<br><b>RODERICK M. RUFINO</b><br>DIRECTOR ALUMNI AFFAIR                            | ENDORSED BY:<br><b>ORLANDO B. DE LOS REYES</b><br>DIRECTOR PLANNING | RECOMMENDING APPROVAL:<br><b>MARILYN M. ESCOBAR</b><br>VPPD CVSU |
| RECOMMENDING APPROVAL:<br><b>CAMILO A. POLINGA</b><br>VPASB CVSU | APPROVED BY:<br><b>HERNANDO D. ROBLES</b><br>PRESIDENT CVSU | PROJECT TITLE / LOCATION:<br><b>BAHAY NG ALUMNI</b><br>CAVITE STATE UNIVERSITY, MAIN CAMPUS | IMPLEMENTING AGENCY:<br><b>CAVITE STATE UNIVERSITY</b>              | SHEET NO.<br><b>A - 16</b>                                       |



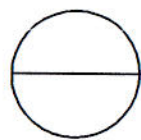
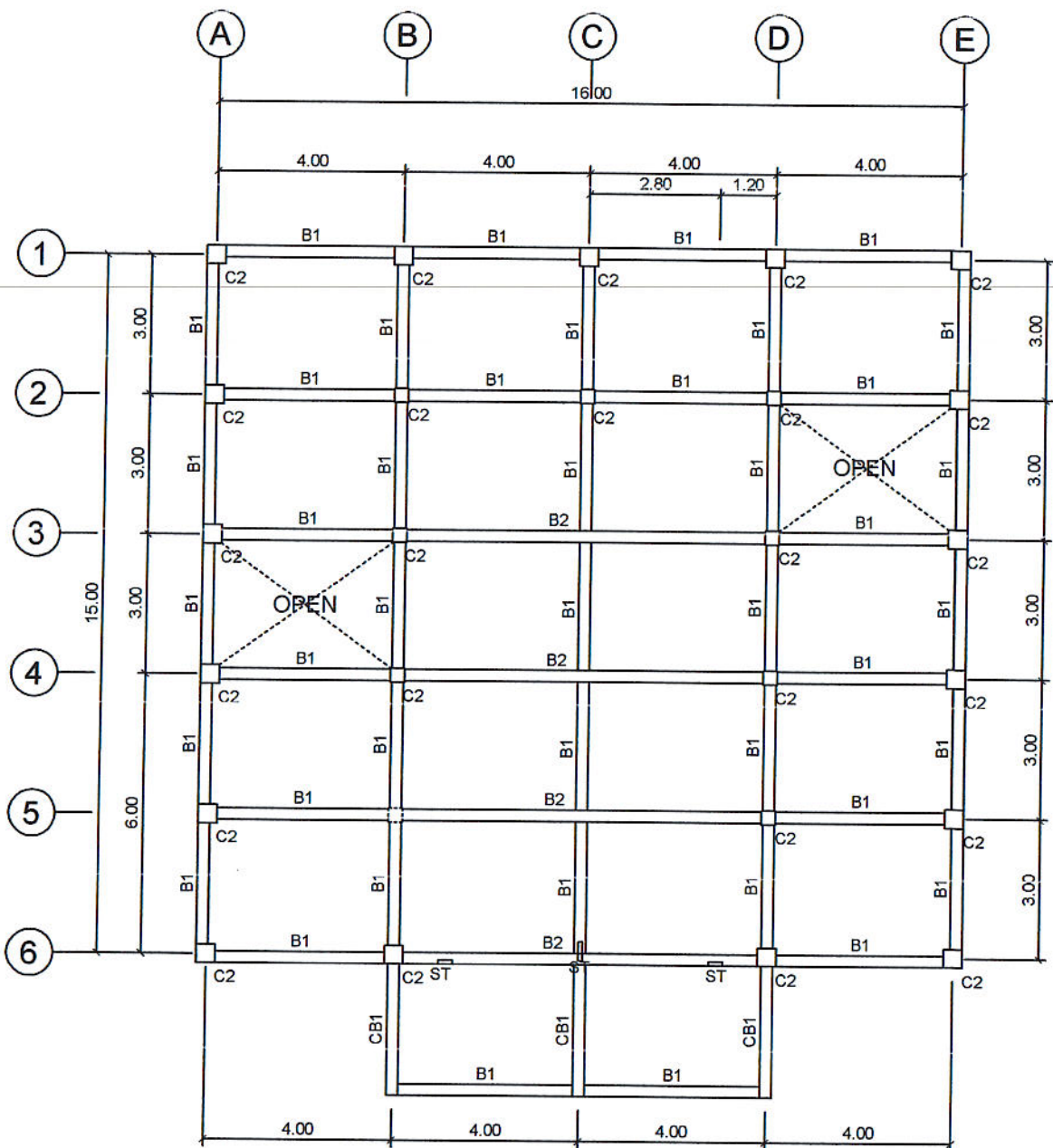
# FOUNDATION PLAN

SCALE

1: 150 M.

|                                                                |                                                          |                                                                                      |                                                                  |                                                          |
|----------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------|
| PREPARED BY:<br><br>JUAN N. RODIL<br>STAFF PPU                 | CHECKED BY:<br><br>LARRY E. ROCELA<br>PPU CEIT           | END USER:<br><br>RODERICK M. RUPIDO<br>DIRECTOR ALUMNI AFFAIR                        | ENDORSED BY:<br><br>ORLANDO B. DE LOS REYES<br>DIRECTOR PLANNING | RECOMMENDING APPROVAL:<br><br>LEYMA L. CERO<br>VPPD CVSU |
| RECOMMENDING APPROVAL:<br><br>CAMILLE A. POLINGA<br>VPASS CVSU | APPROVED BY:<br><br>HERNANDO B. ROBLES<br>PRESIDENT CVSU | PROJECT TITLE / LOCATION:<br>BAHAY NG ALUMNI<br>CAVITE STATE UNIVERSITY, MAIN CAMPUS | IMPLEMENTING AGENCY:<br>CAVITE STATE UNIVERSITY                  | SHEET NO.<br>S - 1                                       |



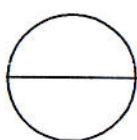
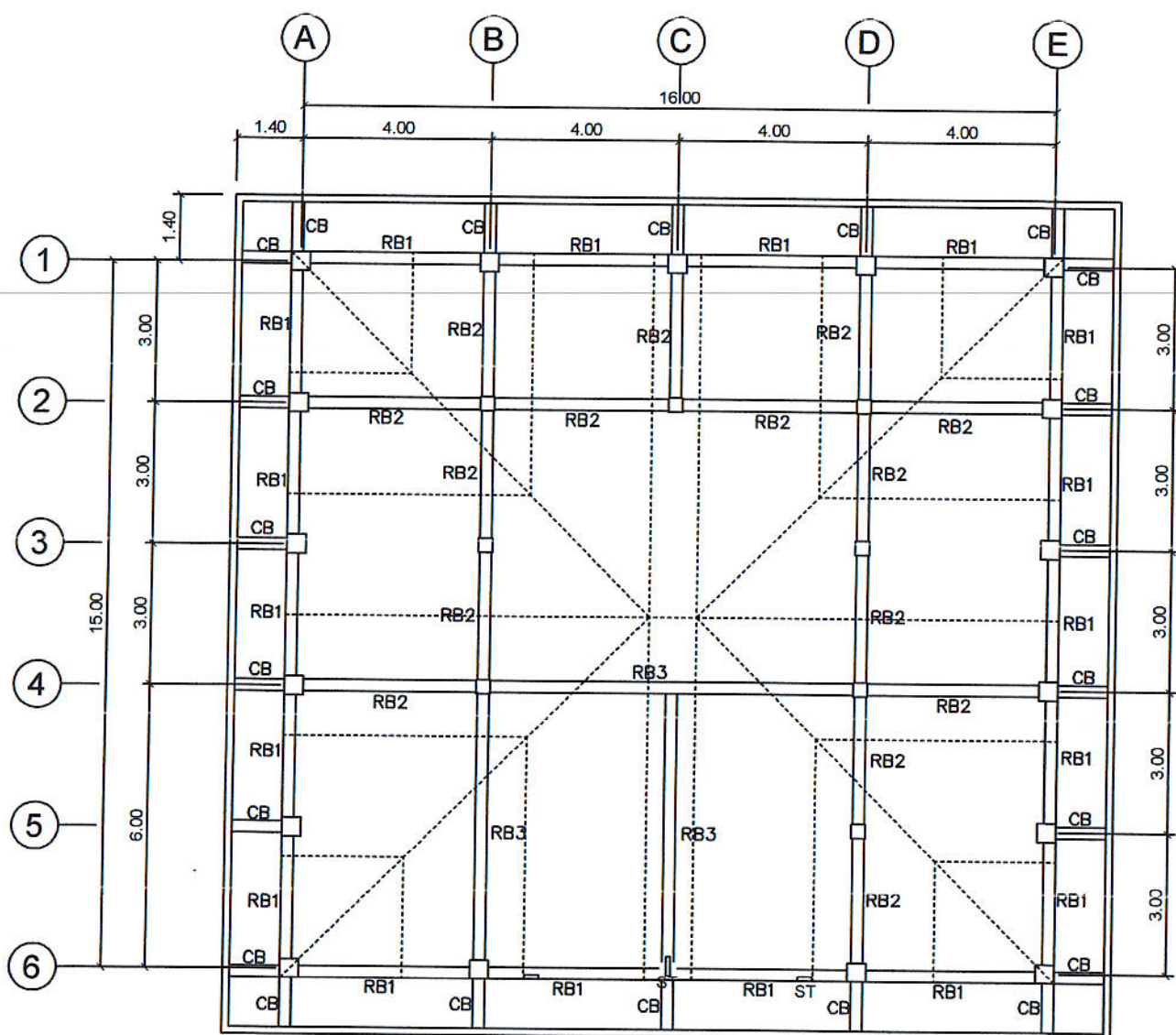


## SECOND FLR BEAM PLAN

SCALE

1: 150 M.

|                                                                |                                                          |                                                                                      |                                                                  |                                                          |
|----------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------|
| PREPARED BY:<br><br>JUAN N. RODIL<br>STAFF PPU                 | CHECKED BY:<br><br>L.E. ROELA<br>PPU CEIT                | END USER:<br><br>RODERICK M. RUPIDO<br>DIRECTOR ALUMNI AFFAIR                        | ENDORSED BY:<br><br>ORLANDO B. DE LOS REYES<br>DIRECTOR PLANNING | RECOMMENDING APPROVAL:<br><br>LEYMA L. CERO<br>VPPD CVSU |
| RECOMMENDING APPROVAL:<br><br>CAMILLE A. POLINGA<br>VPASS CVSU | APPROVED BY:<br><br>HERNANDO D. ROBLES<br>PRESIDENT CVSU | PROJECT TITLE / LOCATION:<br>BAHAY NG ALUMNI<br>CAVITE STATE UNIVERSITY, MAIN CAMPUS | IMPLEMENTING AGENCY:<br>CAVITE STATE UNIVERSITY                  | SHEET NO.<br>S - 2                                       |



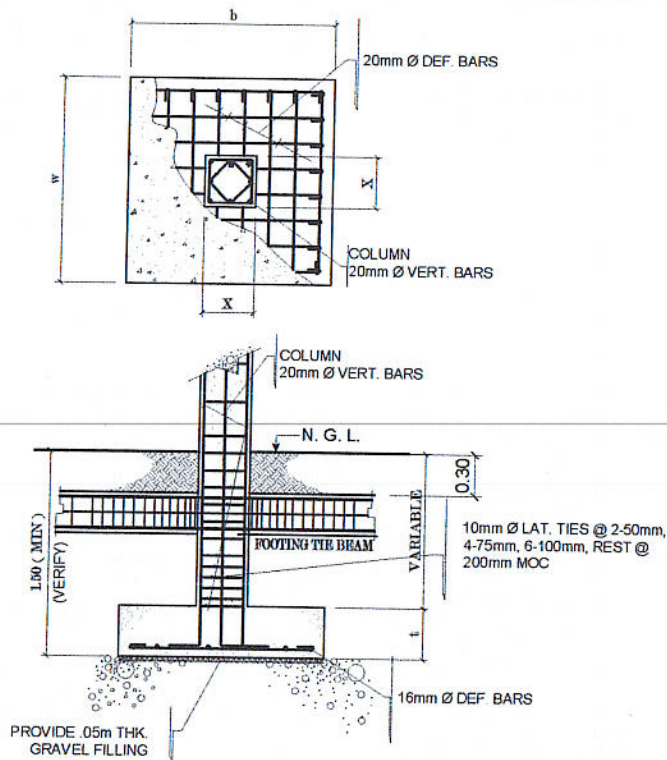
## ROOF BEAM PLAN

SCALE

1: 150 M.

|                                                               |                                                          |                                                                                      |                                                                  |                                                          |
|---------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------|
| PREPARED BY:<br><br>JUAN N. RODIL<br>STAFF PPU                | CHECKED BY:<br><br>LARRY E. ROCELA<br>PPU CEIT           | END USER:<br><br>RODERICK M. RUPIDO<br>DIRECTOR ALUMNI AFFAIR                        | ENDORSED BY:<br><br>ORLANDO B. DE LOS REYES<br>DIRECTOR PLANNING | RECOMMENDING APPROVAL:<br><br>LEYMA L. CERO<br>VPPD CVSU |
| RECOMMENDING APPROVAL:<br><br>CAMILO A. POLINGA<br>VPASS CVSU | APPROVED BY:<br><br>HERNANDO D. ROBLES<br>PRESIDENT CVSU | PROJECT TITLE / LOCATION:<br>BAHAY NG ALUMNI<br>CAVITE STATE UNIVERSITY, MAIN CAMPUS |                                                                  | IMPLEMENTING AGENCY:<br>CAVITE STATE UNIVERSITY          |
|                                                               |                                                          |                                                                                      |                                                                  | SHEET NO.<br>S - 3                                       |





## TYPICAL FOOTING DETAILS

### SCHEDULE OF FOOTINGS

| MARK  | t<br>(m) | b<br>(m) | w<br>(m) | REINFORCEMENTS           | REMARKS  |
|-------|----------|----------|----------|--------------------------|----------|
| F - 1 | 0.30     | 1.50     | 1.50     | 8 - 20mm Ø<br>BOTH WAYS  | ISOLATED |
| F - 2 | 0.40     | 2.20     | 2.20     | 14 - 20mm Ø<br>BOTH WAYS | ISOLATED |

|                                                               |                                                          |                                                                                      |                                                                  |                                                          |
|---------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------|
| PREPARED BY:<br><br>JUAN N. RODIL<br>STAFF PPU                | CHECKED BY:<br><br>L. E. ROCELA<br>PPU                   | END USER:<br><br>RODERICK M. RUPIDO<br>DIRECTOR ALUMNI AFFAIR                        | ENDORSED BY:<br><br>ORLANDO B. DE LOS REYES<br>DIRECTOR PLANNING | RECOMMENDING APPROVAL:<br><br>LEYMA L. CERO<br>VPPD CVSU |
| RECOMMENDING APPROVAL:<br><br>CAMILO A. POLINGA<br>VPASS CVSU | APPROVED BY:<br><br>HERNANDO D. ROBLES<br>PRESIDENT CVSU | PROJECT TITLE / LOCATION:<br>BAHAY NG ALUMNI<br>CAVITE STATE UNIVERSITY, MAIN CAMPUS |                                                                  | IMPLEMENTING AGENCY:<br>CAVITE STATE UNIVERSITY          |
|                                                               |                                                          |                                                                                      |                                                                  | SHEET NO.<br>S - 4                                       |

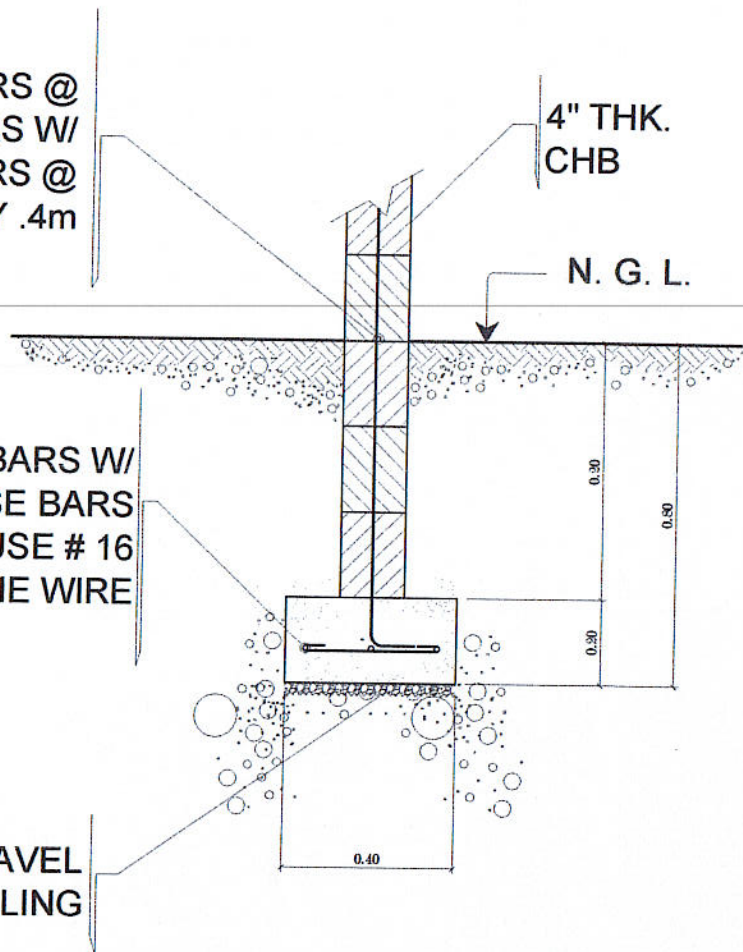
10mm Ø HORIZ. BARS @  
EVERY 3 LAYERS W/  
10mmØ VERT. BARS @  
EVERY .4m

4" THK.  
CHB

N. G. L.

3 - 10mm Ø HORIZ. BARS W/  
10mmØ TRANSVERSE BARS  
@ EVERY .3m O.C. USE # 16  
G.I. TIE WIRE

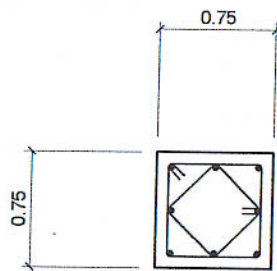
PROVIDE .05m THK. GRAVEL  
FILLING



## WALLFOOTING DETAIL

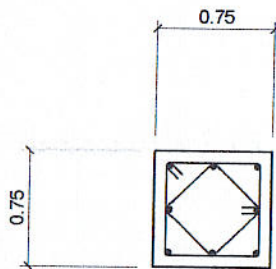
|                                                               |                                                          |                                                                                      |                                                                  |                                                          |
|---------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------|
| PREPARED BY:<br><br>JUAN N. RODIL<br>STAFF PPU                | CHECKED BY:<br><br>L. E. ROCELA<br>PPU                   | END USER:<br><br>RODERICK M. RUPIDO<br>DIRECTOR ALUMNI AFFAIR                        | ENDORSED BY:<br><br>ORLANDO B. DE LOS REYES<br>DIRECTOR PLANNING | RECOMMENDING APPROVAL:<br><br>LEYMA L. CERO<br>VPPD CVSU |
| RECOMMENDING APPROVAL:<br><br>CAMILO A. POLINGA<br>VPASS CVSU | APPROVED BY:<br><br>HERNANDO D. ROBLES<br>PRESIDENT CVSU | PROJECT TITLE / LOCATION:<br>BAHAY NG ALUMNI<br>CAVITE STATE UNIVERSITY, MAIN CAMPUS | IMPLEMENTING AGENCY:<br>CAVITE STATE UNIVERSITY                  | SHEET NO.<br>S - 5                                       |





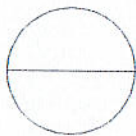
**C1**

**FOOTING TO SECOND FLOOR LEVEL**  
 8-20mm Ø BARS W/  
 10mm Ø LAT. TIES @ 2-50mm, 4-75mm,  
 6-100mm, REST @ 200mm MOC



**C2**

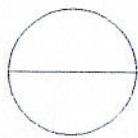
**SECOND FLOOR TO ROOF BEAM LEVEL**  
 8-16mm Ø BARS W/  
 10mm Ø LAT. TIES @ 2-50mm, 4-75mm,  
 6-100mm, REST @ 200mm MOC



## SCHEDULE OF COLUMNS

|                                                               |                                                          |                                                                                        |                                                                  |                                                          |                    |
|---------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------|--------------------|
| PREPARED BY:<br><br>JUAN N. RODIL<br>STAFF PPU                | CHECKED BY:<br><br>L. E. ROELA<br>PPU                    | END USER:<br><br>RODERICK M. RUPIDO<br>DIRECTOR ALUMNI AFFAIR                          | ENDORSED BY:<br><br>ORLANDO B. DE LOS REYES<br>DIRECTOR PLANNING | RECOMMENDING APPROVAL:<br><br>LEYMA L. CERO<br>VPPD CVSU |                    |
| RECOMMENDING APPROVAL:<br><br>CAMILO A. POLINGA<br>VPASS CVSU | APPROVED BY:<br><br>HERNANDO D. ROBLES<br>PRESIDENT CVSU | PROJECT TITLE / LOCATION :<br>BAHAY NG ALUMNI<br>CAVITE STATE UNIVERSITY , MAIN CAMPUS |                                                                  | IMPLEMENTING AGENCY :<br>CAVITE STATE UNIVERSITY         | SHEET NO.<br>S - 6 |

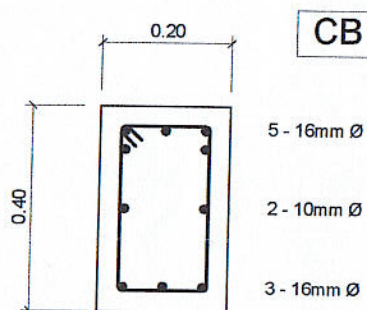
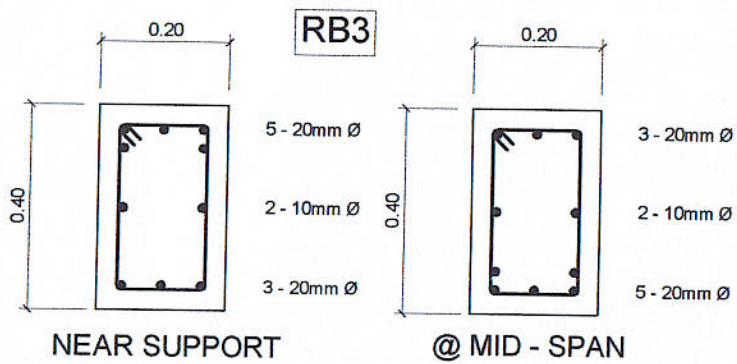
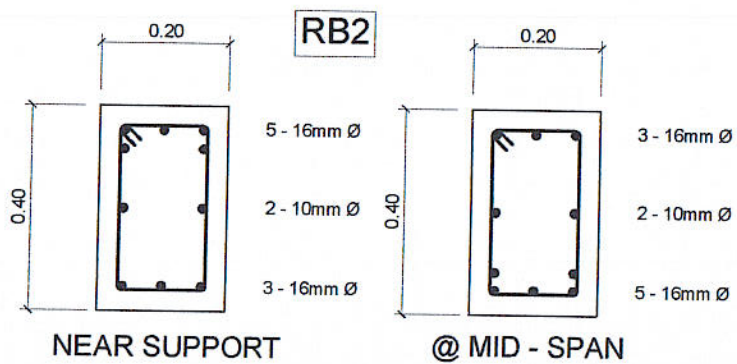
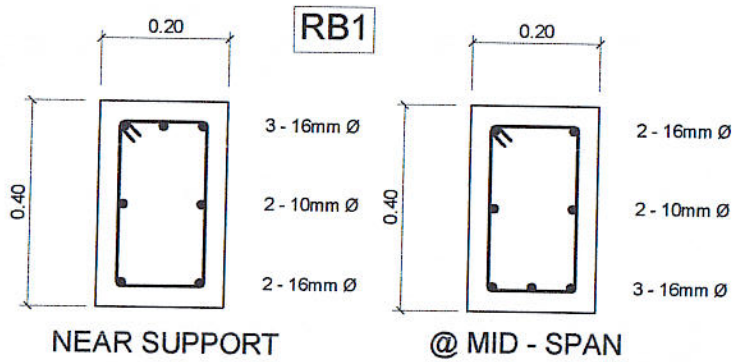
| BEAM | DIMENSION | ENDS                                          |                                                 | MID-SPAN                                                  |                                                 | REMARKS                                                               | REMARKS                         |
|------|-----------|-----------------------------------------------|-------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------|-----------------------------------------------------------------------|---------------------------------|
|      |           | TOP                                           | BOTTOM                                          | TOP                                                       | BOTTOM                                          |                                                                       |                                 |
| B-1  | 250 X 400 | 3-25 MM $\phi$                                | 2-25 MM $\phi$                                  | 2-25 MM $\phi$                                            | 3-25 MM $\phi$                                  | 10MM $\phi$ STIRRUPS<br>4 @0.05, 6 @0.075<br>8 @0.10, REST@ 0.15 O.C. | USE 2-10MM<br>STIFFENER<br>BARS |
| B-2  | 300 X 450 | 5-25 MM $\phi$                                | 3-25 MM $\phi$                                  | 3-25 MM $\phi$                                            | 5-25 MM $\phi$                                  | -DO-                                                                  | -DO-                            |
| B-3  | 300 X 450 | SUPPORTED<br>5-20 MM $\phi$<br>3-20 MM $\phi$ | UNSUPPORTED<br>3-20 MM $\phi$<br>5-20 MM $\phi$ | MIDPOINT<br>SUPPORTED<br>5-20 MM $\phi$<br>3-20 MM $\phi$ | UNSUPPORTED<br>3-20 MM $\phi$<br>5-20 MM $\phi$ | -DO-                                                                  | -DO-                            |
| B-4  | 250 X 400 | SUPPORTED<br>3-20 MM $\phi$<br>2-20 MM $\phi$ | UNSUPPORTED<br>2-20 MM $\phi$<br>3-20 MM $\phi$ | MIDPOINT<br>SUPPORTED<br>3-20 MM $\phi$<br>2-20 MM $\phi$ | UNSUPPORTED<br>2-20 MM $\phi$<br>3-20 MM $\phi$ | -DO-                                                                  | -DO-                            |
| CB   | 300 X 450 | 5-25 MM $\phi$                                | 3-25 MM $\phi$                                  | END<br>5-25 MM $\phi$                                     | 3-25 MM $\phi$                                  | -DO-                                                                  | -DO-                            |
| FTB  | 200 X 300 | 3-16 MM $\phi$                                | 3-16 MM $\phi$                                  | 3-16 MM $\phi$                                            | 3-16 MM $\phi$                                  | -DO-                                                                  | -DO-                            |



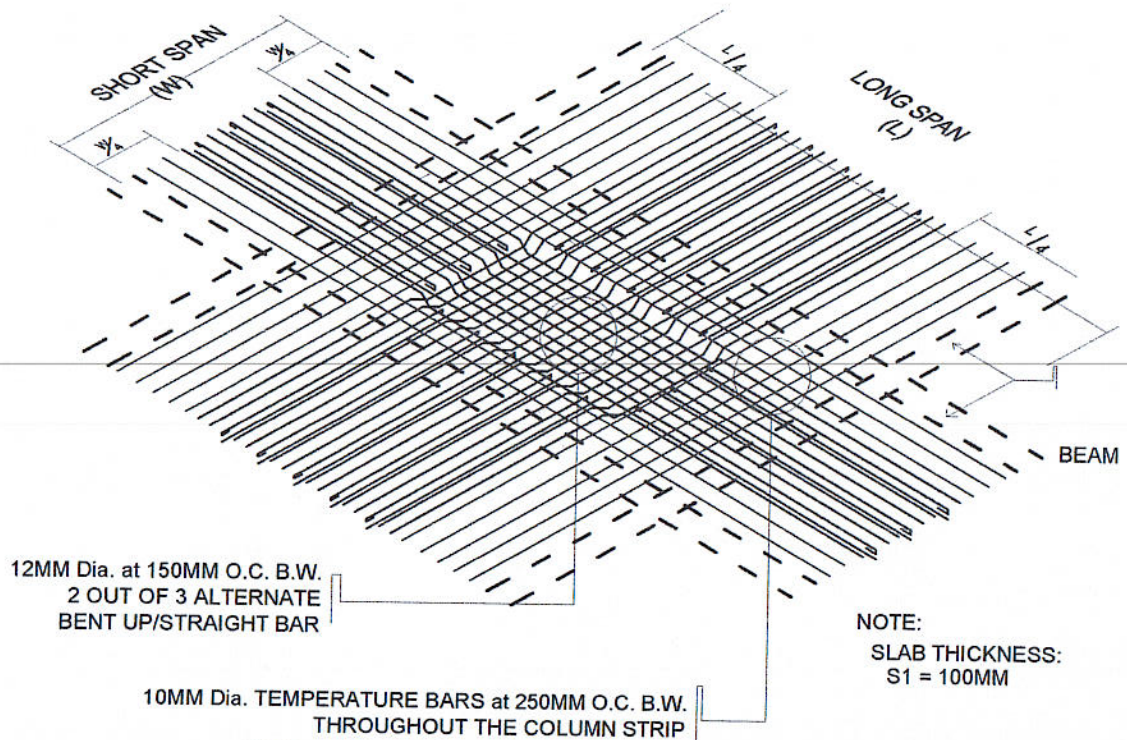
## SCHEDULE OF BEAMS

|                                                               |                                                          |                                                                                      |                                                                  |                                                          |
|---------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------|
| PREPARED BY:<br><br>JUAN N. RODIL<br>STAFF PPU                | CHECKED BY:<br><br>L. E. ROCELA<br>PPU                   | END USER:<br><br>RODERICK M. RUPIDO<br>DIRECTOR ALUMNI AFFAIR                        | ENDORSED BY:<br><br>ORLANDO B. DE LOS REYES<br>DIRECTOR PLANNING | RECOMMENDING APPROVAL:<br><br>LEYMA L. CERO<br>VPPD CVSU |
| RECOMMENDING APPROVAL:<br><br>CAMILO A. POLINGA<br>VPASS CVSU | APPROVED BY:<br><br>HERNANDO D. ROBLES<br>PRESIDENT CVSU | PROJECT TITLE / LOCATION:<br>BAHAY NG ALUMNI<br>CAVITE STATE UNIVERSITY, MAIN CAMPUS | IMPLEMENTING AGENCY:<br>CAVITE STATE UNIVERSITY                  | SHEET NO.<br>S - 7                                       |

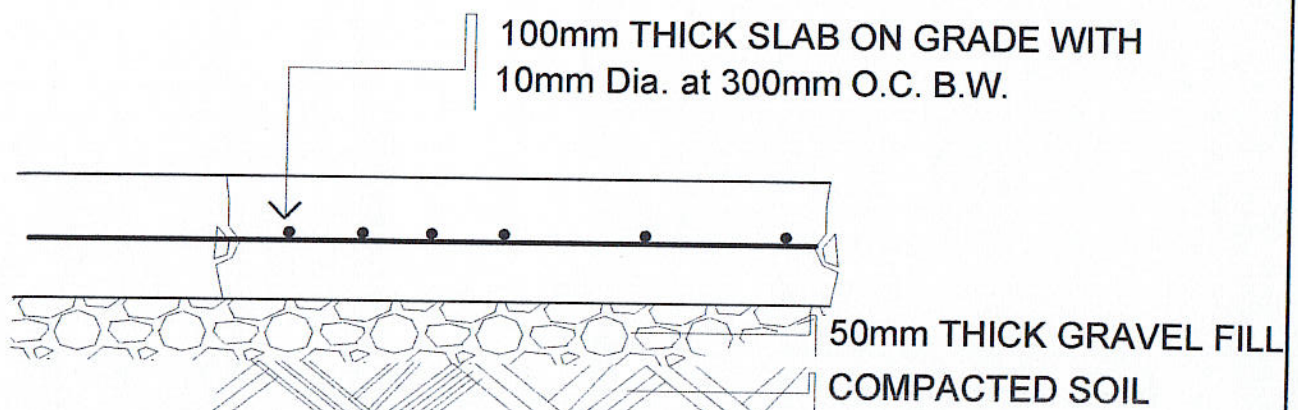




|                                                          |                                                     |                                                                                      |                                                         |                                                     |
|----------------------------------------------------------|-----------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------|-----------------------------------------------------|
| PREPARED BY:<br><br>JUAN N. RODIL<br>STAFF               | CHECKED BY:<br><br>L. E. ROCELA<br>PPU              | END USER:<br><br>RODERICK M. RUPIDO<br>DIRECTOR                                      | ENDORSED BY:<br><br>ORLANDO B. DE LOS REYES<br>DIRECTOR | RECOMMENDING APPROVAL:<br><br>LEYMA L. CERO<br>VPFD |
| RECOMMENDING APPROVAL:<br><br>CAMILO A. POLINGA<br>VPASS | APPROVED BY:<br><br>HERNANDO D. ROBLES<br>PRESIDENT | PROJECT TITLE / LOCATION:<br>BAHAY NG ALUMNI<br>CAVITE STATE UNIVERSITY, MAIN CAMPUS | IMPLEMENTING AGENCY:<br>CAVITE STATE UNIVERSITY         | SHEET NO.<br>S - 8                                  |



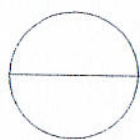
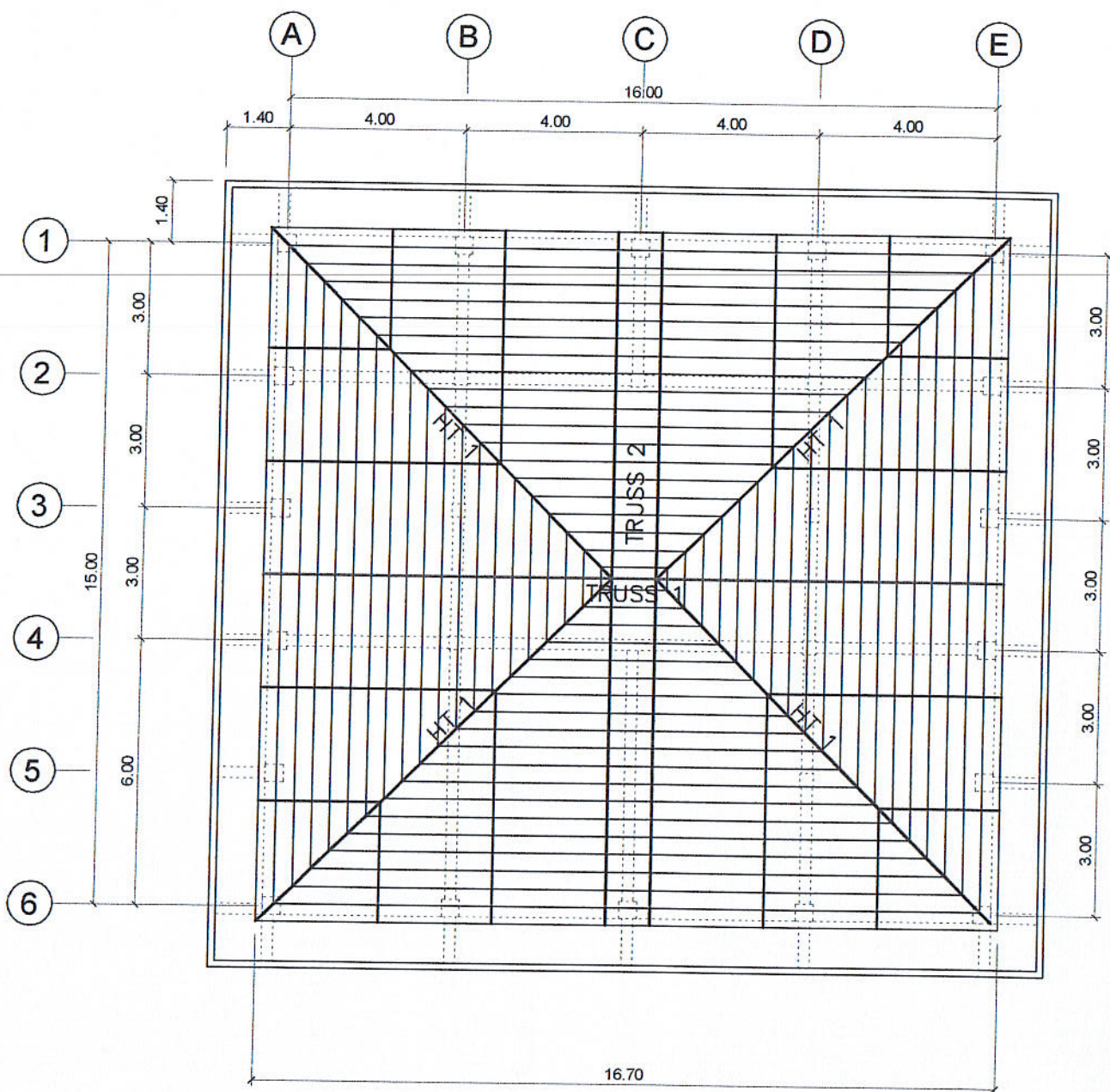
## TWO - WAY SLAB



## DETAIL OF SLAB ON FILL

|                                                               |                                                          |                                                                                      |                                                                  |                                                          |
|---------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------|
| PREPARED BY:<br><br>JUAN M. RODIL<br>STAFF PPU                | CHECKED BY:<br><br>L. E. ROCELA<br>PPU                   | END USER:<br><br>RODERICK M. RUPIDO<br>DIRECTOR ALUMNI AFFAIR                        | ENDORSED BY:<br><br>ORLANDO B. DE LOS REYES<br>DIRECTOR PLANNING | RECOMMENDING APPROVAL:<br><br>LEYMA L. CERO<br>VPPD CVSU |
| RECOMMENDING APPROVAL:<br><br>CAMILO A. POLINGA<br>VPASS CVSU | APPROVED BY:<br><br>HERNANDO D. ROBLES<br>PRESIDENT CVSU | PROJECT TITLE / LOCATION:<br>BAHAY NG ALUMNI<br>CAVITE STATE UNIVERSITY, MAIN CAMPUS |                                                                  | IMPLEMENTING AGENCY:<br>CAVITE STATE UNIVERSITY          |
|                                                               |                                                          |                                                                                      |                                                                  | SHEET NO.<br>S - 9                                       |



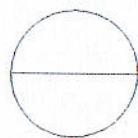
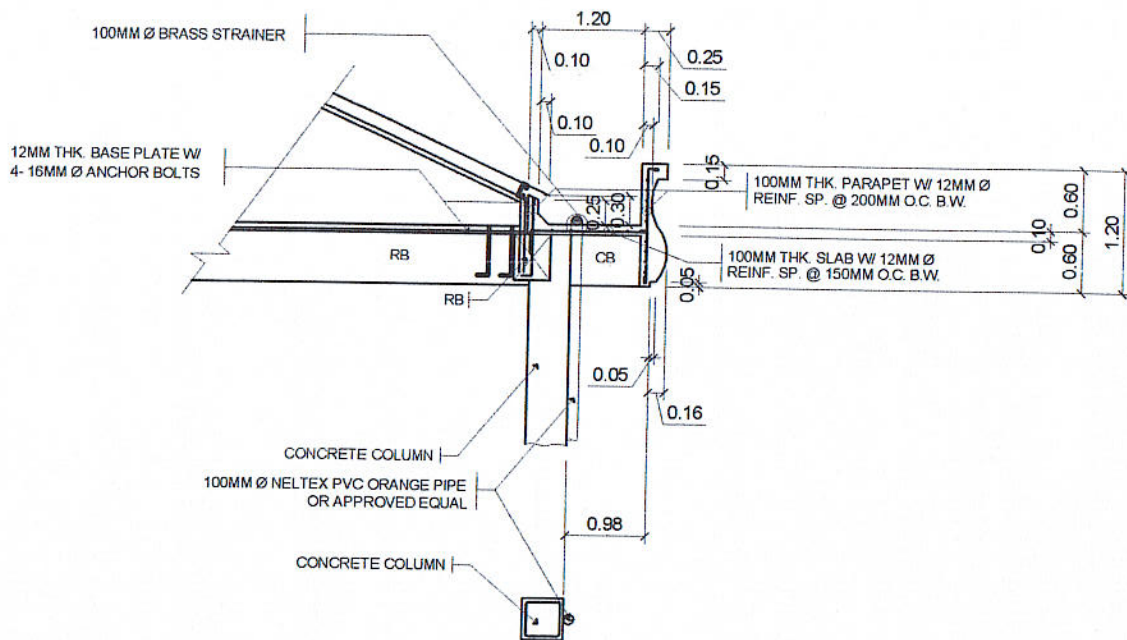


# ROOF FRAMING PLAN

SCALE

1: 150 M.

|                                                                  |                                                             |                                                                                             |                                                                     |                                                             |
|------------------------------------------------------------------|-------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------|-------------------------------------------------------------|
| PREPARED BY:<br><b>JUAN N. RODIL</b><br>STAFF PPU                | CHECKED BY:<br><b>L. E. ROGELA</b><br>PPU                   | END USER:<br><b>RODERICK M. RUPIDO</b><br>DIRECTOR ALUMNI AFFAIR                            | ENDORSED BY:<br><b>ORLANDO B. DE LOS REYES</b><br>DIRECTOR PLANNING | RECOMMENDING APPROVAL:<br><b>LEYMA L. CERO</b><br>VPPD CVSU |
| RECOMMENDING APPROVAL:<br><b>CAMILA A. POLINGA</b><br>VPASS CVSU | APPROVED BY:<br><b>HERNANDO D. ROBLES</b><br>PRESIDENT CVSU | PROJECT TITLE / LOCATION:<br><b>BAHAY NG ALUMNI</b><br>CAVITE STATE UNIVERSITY, MAIN CAMPUS |                                                                     | IMPLEMENTING AGENCY:<br><b>CAVITE STATE UNIVERSITY</b>      |
|                                                                  |                                                             |                                                                                             |                                                                     | SHEET NO.<br><b>S - 10</b>                                  |



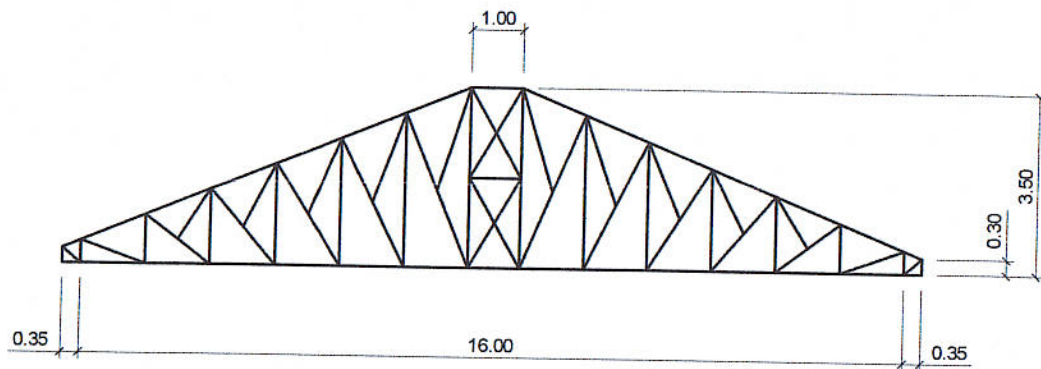
## DETAIL OF CONCRETE GUTTER

SCALE

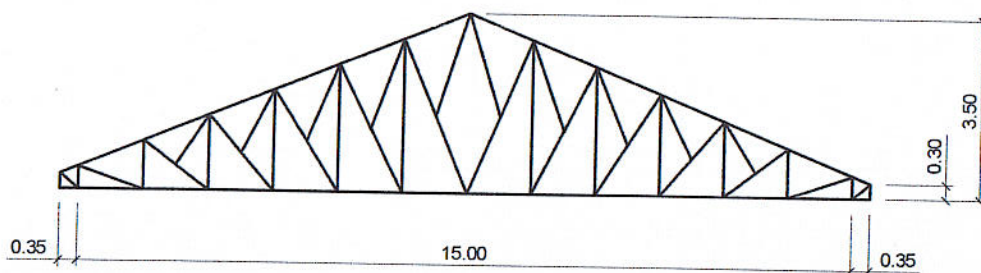
1: 50 M.

|                                                                |                                                          |                                                                                      |                                                                  |                                                          |
|----------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------|
| PREPARED BY:<br><br>JUAN N. RODIL<br>STAFF PPU                 | CHECKED BY:<br><br>L. E. ROCELA<br>PPU                   | END USER:<br><br>RODERICK M. RUPIDO<br>DIRECTOR ALUMNI AFFAIR                        | ENDORSED BY:<br><br>ORLANDO B. DE LOS REYES<br>DIRECTOR PLANNING | RECOMMENDING APPROVAL:<br><br>LEYMA L. CERO<br>VPPD CVSU |
| RECOMMENDING APPROVAL:<br><br>CAMILLE P. POLINGA<br>VPASS CVSU | APPROVED BY:<br><br>HERNANDO D. ROBLES<br>PRESIDENT CVSU | PROJECT TITLE / LOCATION:<br>BAHAY NG ALUMNI<br>CAVITE STATE UNIVERSITY, MAIN CAMPUS | IMPLEMENTING AGENCY:<br>CAVITE STATE UNIVERSITY                  | SHEET NO.<br>S - 11                                      |

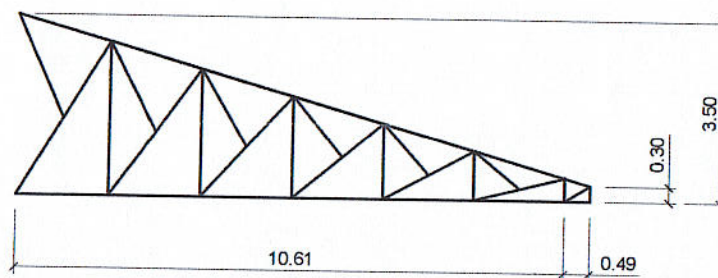




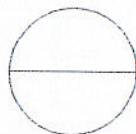
TRUSS 1  
1 SET



TRUSS 2  
2 SETS



HIP TRUSS 1  
4 SETS

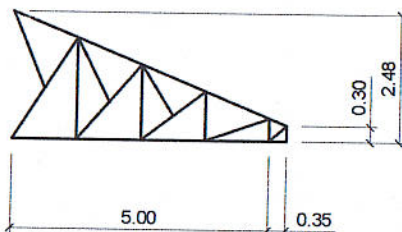


## TRUSS DETAILS

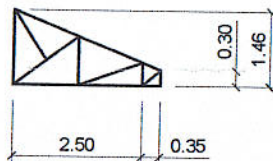
SCALE

1: 100 M.

|                                                            |                                                          |                                                                                      |                                                                  |                                                          |
|------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------|
| PREPARED BY:<br><br>JUAN N. RODIL<br>STAFF PPU             | CHECKED BY:<br><br>L. E. ROCELA<br>PPU                   | END USER:<br><br>RODERICK M. RUPIDO<br>DIRECTOR ALUMNI AFFAIR                        | ENDORSED BY:<br><br>ORLANDO B. DE LOS REYES<br>DIRECTOR PLANNING | RECOMMENDING APPROVAL:<br><br>LEYMA L. CERO<br>VPPD CVSU |
| RECOMMENDING APPROVAL:<br><br>CAMILO POLINGA<br>VPASS CVSU | APPROVED BY:<br><br>HERNANDO D. ROBLES<br>PRESIDENT CVSU | PROJECT TITLE / LOCATION:<br>BAHAY NG ALUMNI<br>CAVITE STATE UNIVERSITY, MAIN CAMPUS | IMPLEMENTING AGENCY:<br>CAVITE STATE UNIVERSITY                  | SHEET NO.<br>S - 12                                      |



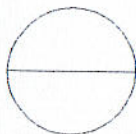
HIP TRUSS 2  
8 SETS



HIP TRUSS 3  
8 SETS

NOTE:

- USE THE FOLLOWING:
- 2 - 2 1/2" x 2 1/2" x 1/4" thk. ANGULAR BAR FOR TOP CHORDS & BOTTOM CHORDS
  - 2 - 2" x 2" x 1/4" thk. ANGULAR BAR FOR WEB MEMBERS
  - 6mm THICK GUSSET PLATES ON ALL JOINTS
  - 16mm Ø ROUND BAR CROSS BRACING W/ TURN BUCKLES
  - 12mm Ø ROUND BAR SAG ROD AT MIDDLE THIRD
  - 2" x 4" x 1.5mm CEE PURLINS SPACED @ 0.40m O.C.
  - 12mm THICK BASE PLATES
  - 16mm Ø ANCHOR BOLTS



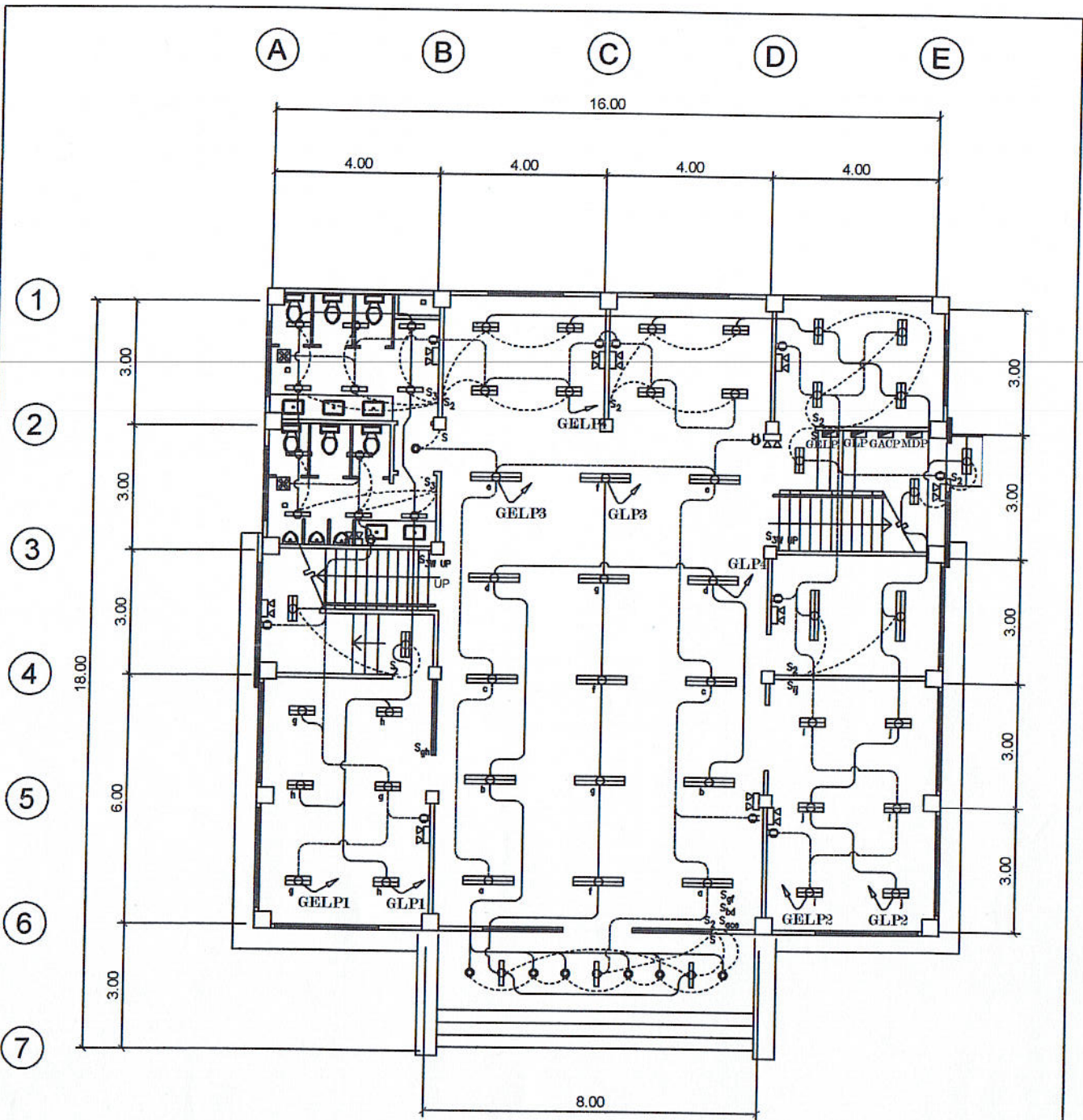
## TRUSS DETAILS

SCALE

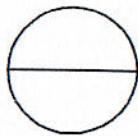
1: 100 M.

|                                                               |                                                          |                                                                                      |                                                                  |                                                          |
|---------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------|
| PREPARED BY:<br><br>JUAN N. RODIL<br>STAFF PPU                | CHECKED BY:<br><br>L. E. ROCELA<br>PPU                   | END USER:<br><br>RODERICK M. RUPIDO<br>DIRECTOR ALUMNI AFFAIR                        | ENDORSED BY:<br><br>ORLANDO B. DE LOS REYES<br>DIRECTOR PLANNING | RECOMMENDING APPROVAL:<br><br>LEYMA L. CERO<br>VPPD CVSU |
| RECOMMENDING APPROVAL:<br><br>CAMILO A. POLINGA<br>VPASS CVSU | APPROVED BY:<br><br>HERNANDO D. ROBLES<br>PRESIDENT CVSU | PROJECT TITLE / LOCATION:<br>BAHAY NG ALUMNI<br>CAVITE STATE UNIVERSITY, MAIN CAMPUS | IMPLEMENTING AGENCY:<br>CAVITE STATE UNIVERSITY                  | SHEET NO.<br>S - 13                                      |





## GROUND FLOOR LIGHTING LAYOUT

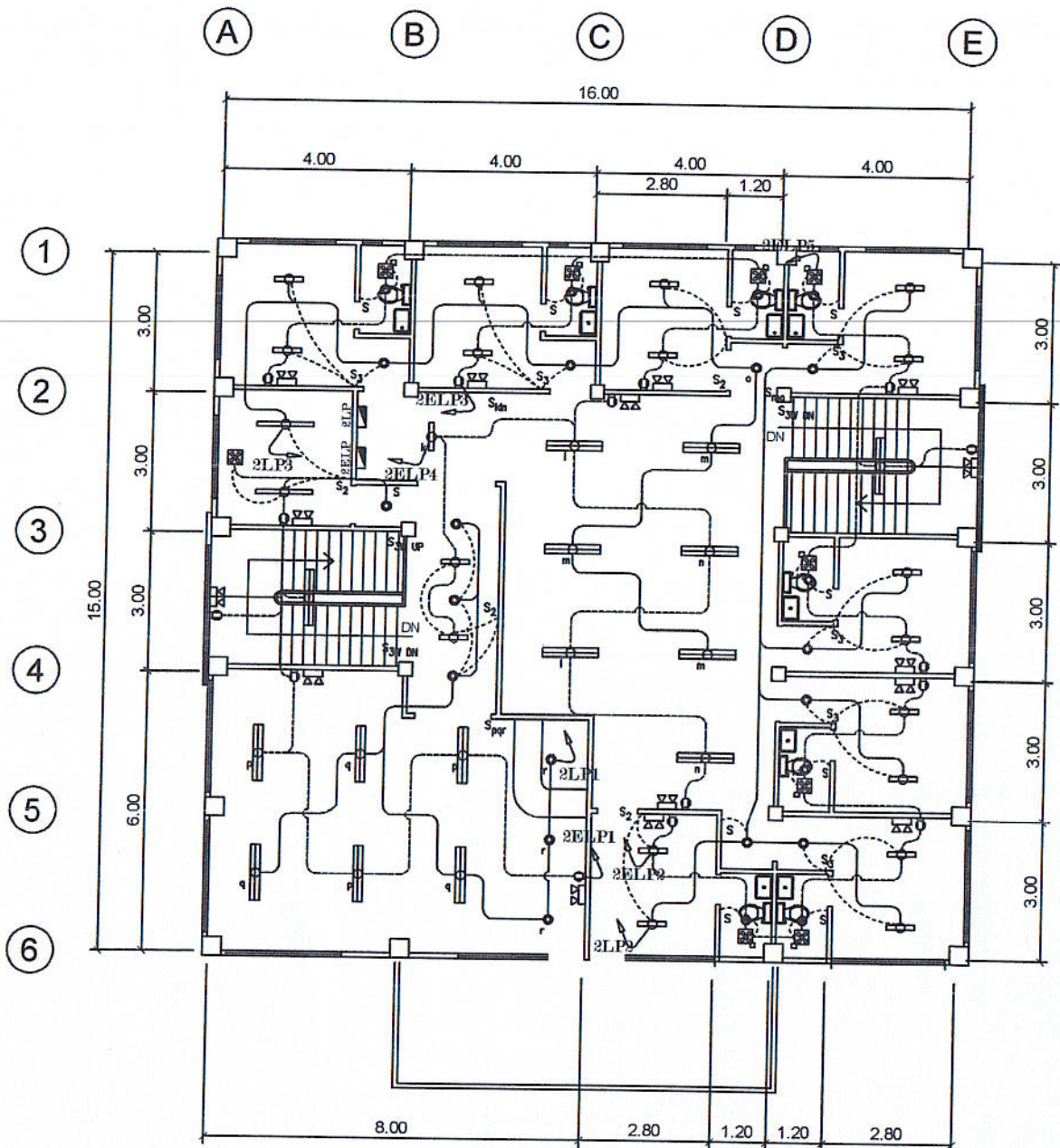


SCALE

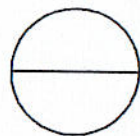
1: 100 M.

|                                                              |                                                          |                                                                                      |                                                                  |                                                          |
|--------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------|
| PREPARED BY:<br><br>JUAN N. RODIL<br>STAFF PPU               | CHECKED BY:<br><br>RONALD P. PENA<br>PPU                 | END USER:<br><br>RODERICK M. RUPIDO<br>DIRECTOR ALUMNI AFFAIR                        | ENDORSED BY:<br><br>ORLANDO B. DE LOS REYES<br>DIRECTOR PLANNING | RECOMMENDING APPROVAL:<br><br>LEYMA L. CERO<br>VPPD CVSU |
| RECOMMENDING APPROVAL:<br><br>CAMILO P. POLINGA<br>VPPS CVSU | APPROVED BY:<br><br>HERNANDO D. ROBLES<br>PRESIDENT CVSU | PROJECT TITLE / LOCATION:<br>BAHAY NG ALUMNI<br>CAVITE STATE UNIVERSITY, MAIN CAMPUS | IMPLEMENTING AGENCY:<br>CAVITE STATE UNIVERSITY                  | SHEET NO.<br>E - 1                                       |





## SECOND FLOOR LIGHTING LAYOUT

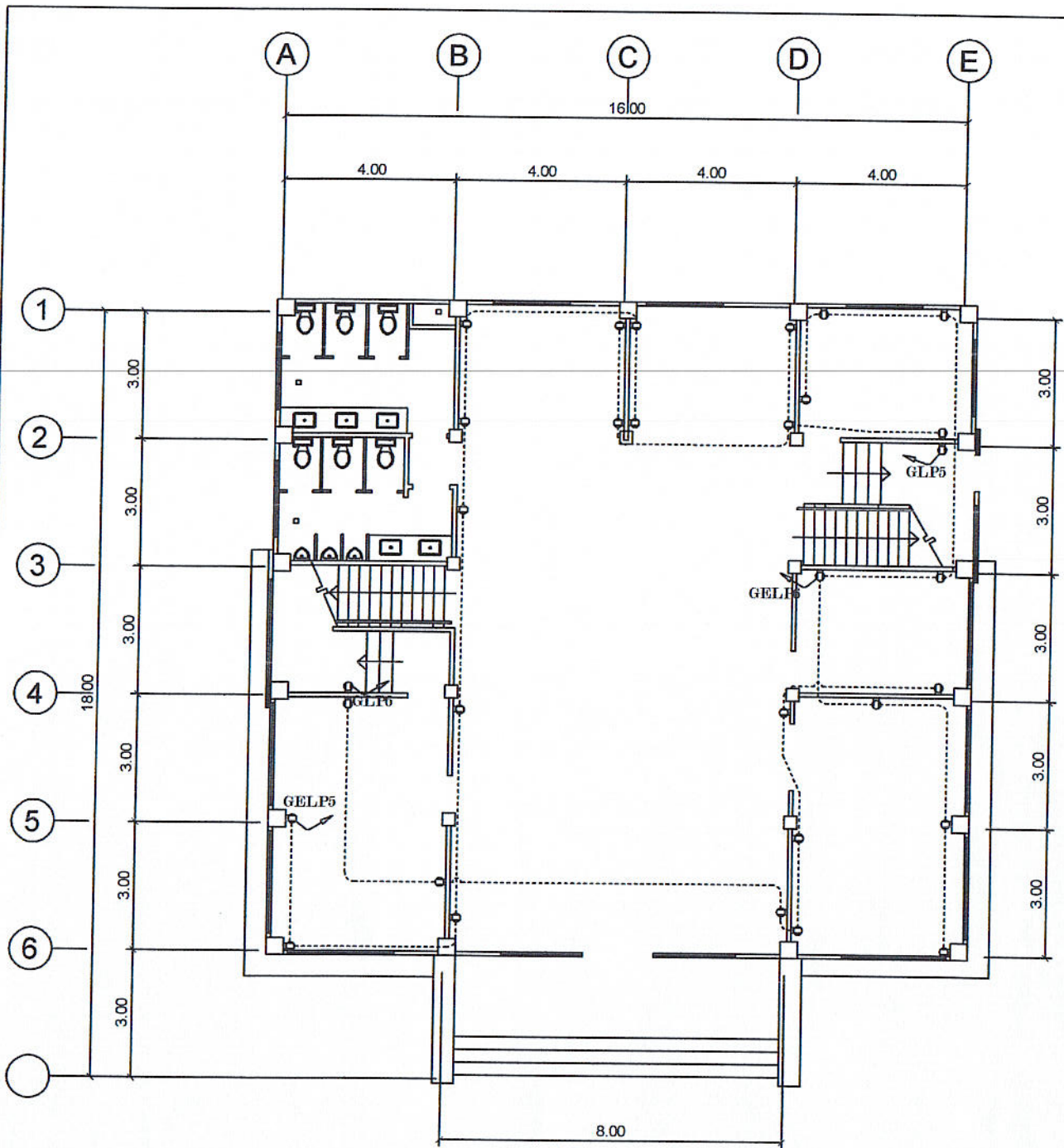


SCALE

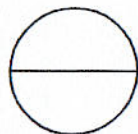
1: 100 M.

|                                                            |                                                          |                                                                                      |                                                                  |                                                          |
|------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------|
| PREPARED BY:<br><br>JUAN M. RODIL<br>STAFF PPU             | CHECKED BY:<br><br>RONALD P. PENA<br>PPU                 | END USER:<br><br>RODERICK M. RUPIDO<br>DIRECTOR ALUMNI AFFAIR                        | ENDORSED BY:<br><br>ORLANDO B. DE LOS REYES<br>DIRECTOR PLANNING | RECOMMENDING APPROVAL:<br><br>LEYMA L. CERO<br>VPPD CVSU |
| RECOMMENDING APPROVAL:<br><br>CAMILO POLINGA<br>VPASS CVSU | APPROVED BY:<br><br>HERNANDO D. ROBLES<br>PRESIDENT CVSU | PROJECT TITLE / LOCATION:<br>BAHAY NG ALUMNI<br>CAVITE STATE UNIVERSITY, MAIN CAMPUS | IMPLEMENTING AGENCY:<br>CAVITE STATE UNIVERSITY                  | SHEET NO.<br>E - 2                                       |





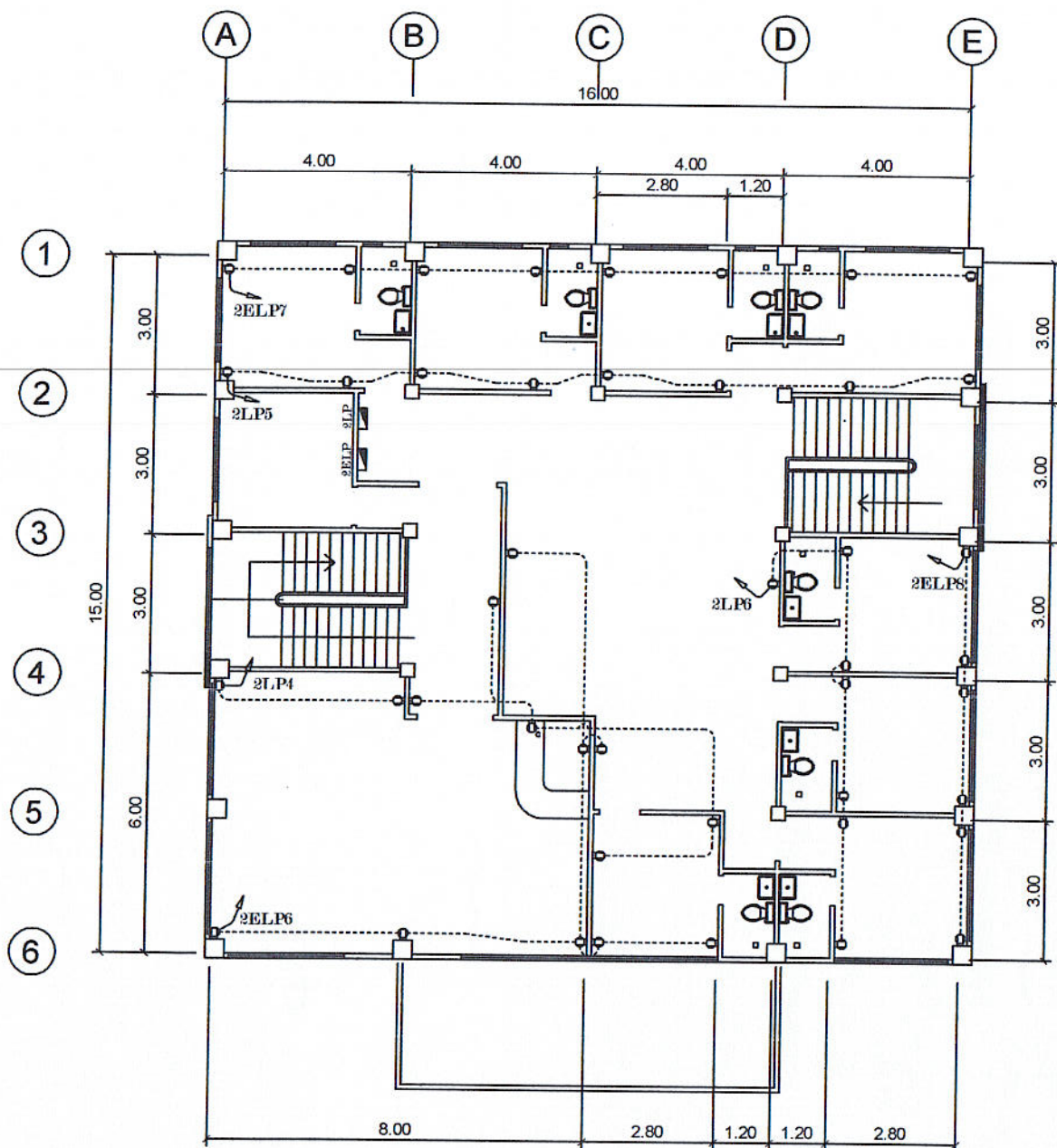
## GROUND FLOOR POWER LAYOUT



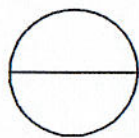
SCALE

1: 100 M.

|                                                          |                                                     |                                                                                      |                                                         |                                                     |
|----------------------------------------------------------|-----------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------|-----------------------------------------------------|
| PREPARED BY:<br><br>JUAN N. RODIL<br>STAFF               | CHECKED BY:<br><br>RONALDO P. PENA<br>PPU           | END USER:<br><br>RODERICK M. RUPIDO<br>DIRECTOR                                      | ENDORSED BY:<br><br>ORLANDO B. DE LOS REYES<br>DIRECTOR | RECOMMENDING APPROVAL:<br><br>LEYMA L. CERO<br>VPPD |
| RECOMMENDING APPROVAL:<br><br>CAMILLE A. POLINGA<br>VPPD | APPROVED BY:<br><br>HERNANDO D. ROBLES<br>PRESIDENT | PROJECT TITLE / LOCATION:<br>BAHAY NG ALUMNI<br>CAVITE STATE UNIVERSITY, MAIN CAMPUS |                                                         | IMPLEMENTING AGENCY:<br>CAVITE STATE UNIVERSITY     |
|                                                          |                                                     |                                                                                      |                                                         | SHEET NO.<br>E - 3                                  |



## SECOND FLOOR POWER LAYOUT

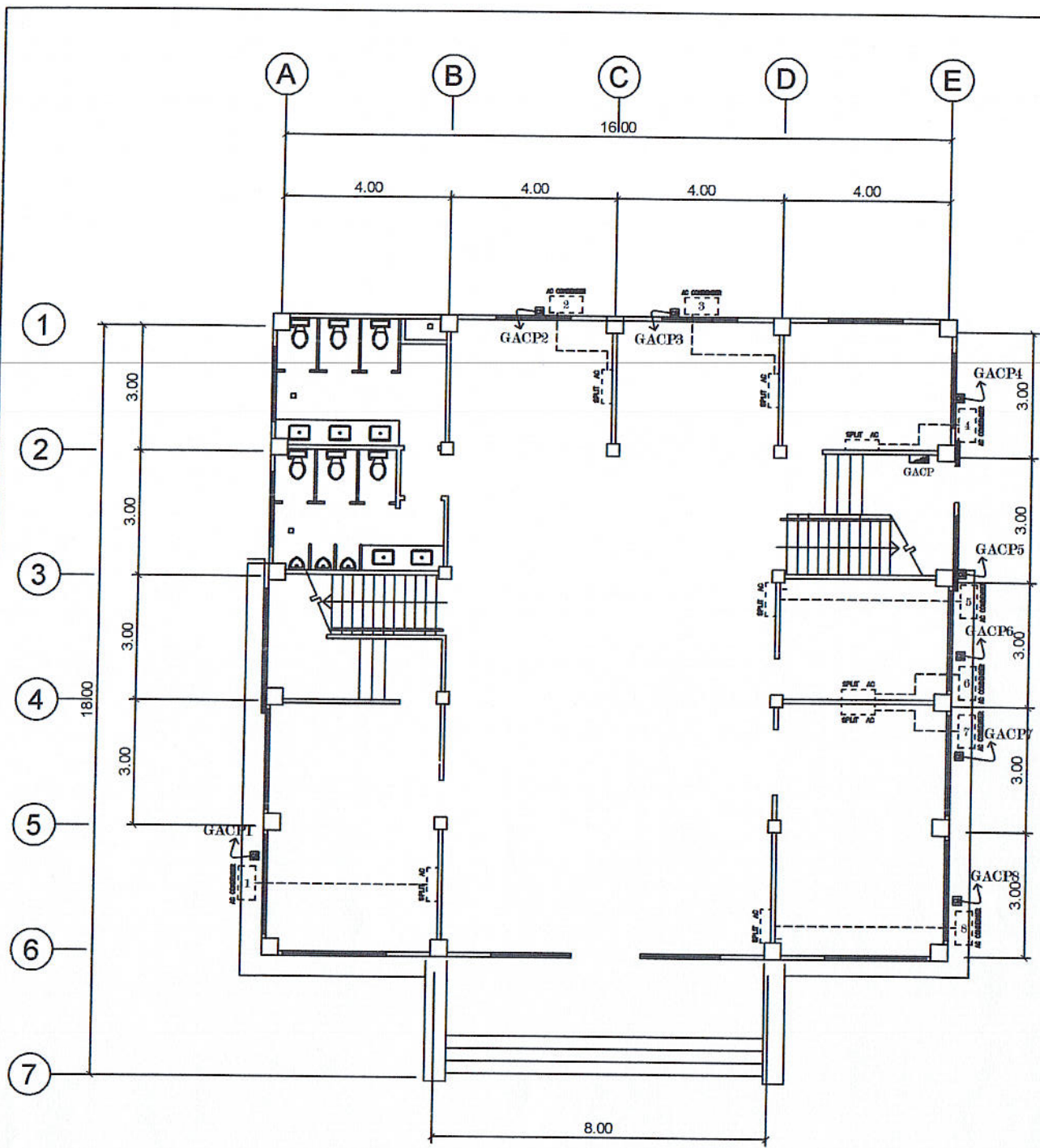


SCALE

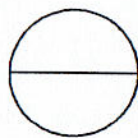
1: 100 M.

|                                                                   |                                                             |                                                                                             |                                                                     |                                                             |
|-------------------------------------------------------------------|-------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------|-------------------------------------------------------------|
| PREPARED BY:<br><b>JUAN N. RODIL</b><br>STAFF PPU                 | CHECKED BY:<br><b>RONALDO P. PENA</b><br>PPU                | END USER:<br><b>RODERICK M. RUPIDO</b><br>DIRECTOR ALUMNI AFFAIR                            | ENDORSED BY:<br><b>ORLANDO B. DE LOS REYES</b><br>DIRECTOR PLANNING | RECOMMENDING APPROVAL:<br><b>LEYMA L. CERO</b><br>VPPD CVSU |
| RECOMMENDING APPROVAL:<br><b>CAMILLO P. POLINGA</b><br>VPASS CVSU | APPROVED BY:<br><b>HERNANDO D. ROBLES</b><br>PRESIDENT CVSU | PROJECT TITLE / LOCATION:<br><b>BAHAY NG ALUMNI</b><br>CAVITE STATE UNIVERSITY, MAIN CAMPUS | IMPLEMENTING AGENCY:<br><b>CAVITE STATE UNIVERSITY</b>              | SHEET NO.<br><b>E - 4</b>                                   |





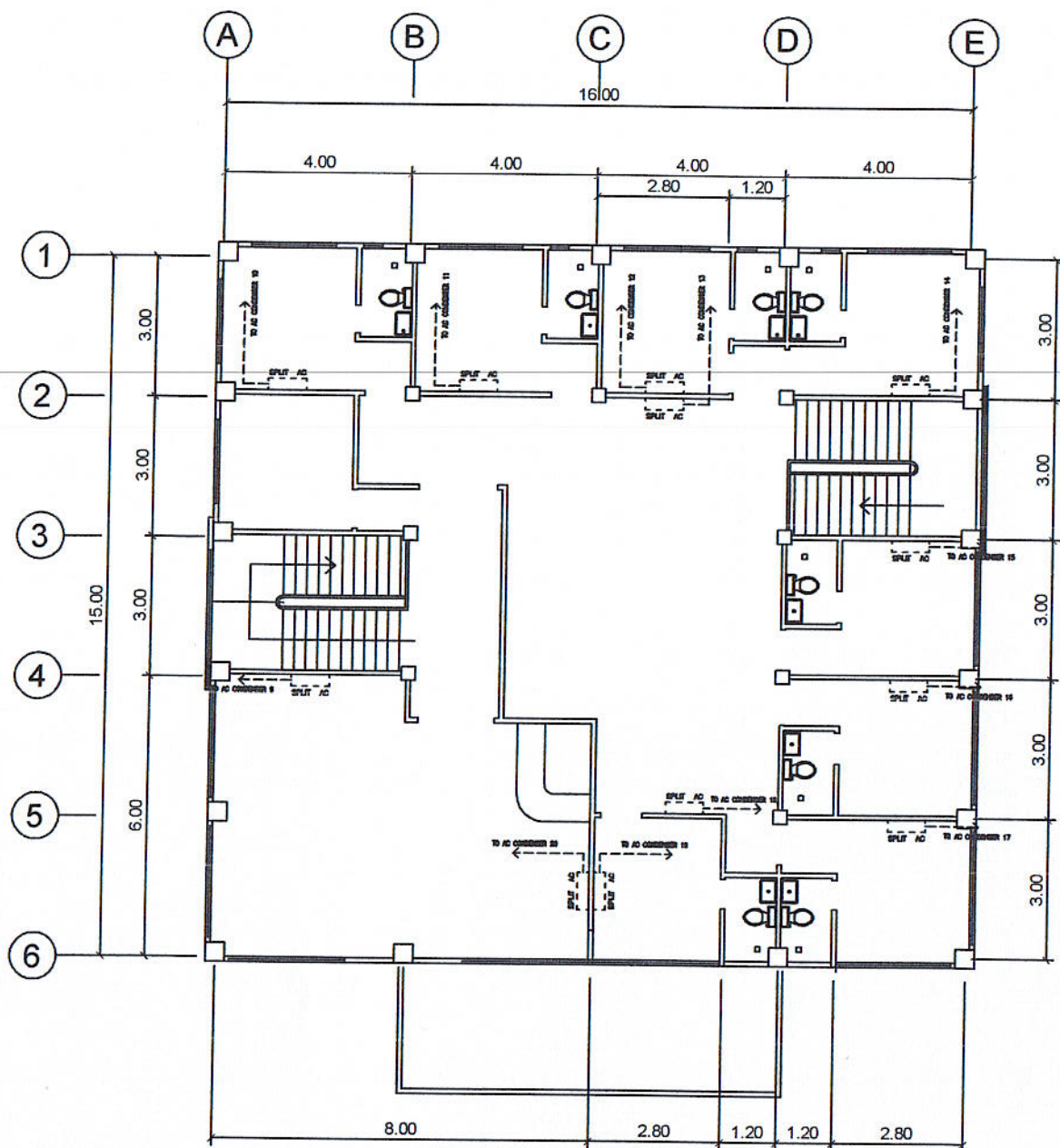
# GROUND FLOOR ACU LAYOUT



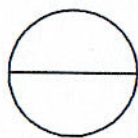
SCALE

1: 100 M.

|                                                                  |                                                          |                                                                                             |                                                                     |                                                             |
|------------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------|-------------------------------------------------------------|
| PREPARED BY:<br><b>JUAN N. RODIL</b><br>STAFF PPU                | CHECKED BY:<br><b>RONALDO P. PENA</b><br>PPU             | ENDORSED BY:<br><b>RODERICK M. RUPIDO</b><br>DIRECTOR ALUMNI AFFAIR                         | ENDORSED BY:<br><b>ORLANDO B. DE LOS REYES</b><br>DIRECTOR PLANNING | RECOMMENDING APPROVAL:<br><b>LEYMA L. CERO</b><br>VPPD CVSU |
| RECOMMENDING APPROVAL:<br><b>CAMILA A. POLINGA</b><br>VPASS CVSU | APPROVED:<br><b>HERNANDO D. ROBLES</b><br>PRESIDENT CVSU | PROJECT TITLE / LOCATION:<br><b>BAHAY NG ALUMNI</b><br>CAVITE STATE UNIVERSITY, MAIN CAMPUS | IMPLEMENTING AGENCY:<br><b>CAVITE STATE UNIVERSITY</b>              | SHEET NO.<br><b>E - 5</b>                                   |



## SECOND FLOOR ACU LAYOUT

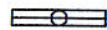


SCALE

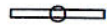
1: 100 M.

|                                                                  |                                                             |                                                                                             |                                                                     |                                                             |
|------------------------------------------------------------------|-------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------|-------------------------------------------------------------|
| PREPARED BY:<br><b>JUAN N. RODIL</b><br>STAFF PPU                | CHECKED BY:<br><b>RONALDO P. PENA</b><br>PPU                | END USER:<br><b>RODERICK M. RUPIDO</b><br>DIRECTOR ALUMNI AFFAIR                            | ENDORSED BY:<br><b>ORLANDO B. DE LOS REYES</b><br>DIRECTOR PLANNING | RECOMMENDING APPROVAL:<br><b>LEYMA L. CERO</b><br>VPPD CVSU |
| RECOMMENDING APPROVAL:<br><b>CAMILA M. POLINGA</b><br>VPASS CVSU | APPROVED BY:<br><b>HERNANDO D. ROBLES</b><br>PRESIDENT CVSU | PROJECT TITLE / LOCATION:<br><b>BAHAY NG ALUMNI</b><br>CAVITE STATE UNIVERSITY, MAIN CAMPUS | IMPLEMENTING AGENCY:<br><b>CAVITE STATE UNIVERSITY</b>              | SHEET NO.<br><b>E - 6</b>                                   |





2 - 40W FL, LOUVER TYPE



1 - 40W FL, LOUVER TYPE



2 - 20W FL, LOUVER TYPE



1 - 20W FL, LOUVER TYPE



14W CFL RECESSED TYPE PINLIGHT



14W CFL WALL MOUNTED LAMP



EMERGENCY LIGHT



10" CEILING MOUNTED EXHAUST FAN



2 - GANG 15A C.O.



2 - GANG 15A COUNTER TOP C.O.



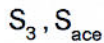
2 - GANG 15A WEATHER PROOF C.O.



1 - GANG 15A SWITCH



2 - GANG 15A SWITCH



3 - GANG 15A SWITCH



3 - WAY 15A SWITCH



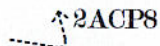
SPLIT TYPE AC BLOWER



SPLIT TYPE AC CONDENSER



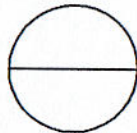
CIRCUIT BREAKER



CIRCUIT HOMERUN



PANEL BOARD



## LEGEND

|                                                               |                                                          |                                                                                      |                                                                  |                                                          |                    |
|---------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------|--------------------|
| PREPARED BY:<br><br>JUAN N. RODIL<br>STAFF PPU                | CHECKED BY:<br><br>RONALD P. PENA<br>PPU                 | END USER:<br><br>RODERICK M. RUPIDO<br>DIRECTOR ALUMNI AFFAIR                        | ENDORSED BY:<br><br>ORLANDO B. DE LOS REYES<br>DIRECTOR PLANNING | RECOMMENDING APPROVAL:<br><br>LEYMA L. CERO<br>VPPD CVSU |                    |
| RECOMMENDING APPROVAL:<br><br>CAMELA A. POLINGA<br>VPASS CVSU | APPROVED BY:<br><br>HERNANDO D. ROBLES<br>PRESIDENT CVSU | PROJECT TITLE / LOCATION:<br>BAHAY NG ALUMNI<br>CAVITE STATE UNIVERSITY, MAIN CAMPUS |                                                                  | IMPLEMENTING AGENCY:<br>CAVITE STATE UNIVERSITY          | SHEET NO.<br>E - 7 |

# SCHEDULE OF LOADS

## GLP: Ground Floor Lighting Panel

3 Phase 3 Wire + Ground 230 volts surface mounted

| Circuit No. | No. of Outlets | Load Description  | Rating of Loads |       |       |      | Volt Ampere |      |      | Size of Conductor (sq.mm.)      |            | Size of Conduit |     | Circuit Protection |        |  |  |
|-------------|----------------|-------------------|-----------------|-------|-------|------|-------------|------|------|---------------------------------|------------|-----------------|-----|--------------------|--------|--|--|
|             |                |                   | HP              | Phase | Volts | Amp. | AB          | BC   | CA   | THHN + THHN ( G )               | MM ( Dia ) | AT              | AF  | Pole               | Type   |  |  |
| 1           | 11             | Light Outlet      |                 | 1     | 230   | 4.78 | 1100        |      |      | 2- 2.0                          | 20         | 15              | 100 | 2                  | B - ON |  |  |
| 2           | 12             | Light Outlet      |                 | 1     | 230   | 5.22 |             | 1200 |      | 2- 2.0                          | 20         | 15              | 100 | 2                  | B - ON |  |  |
| 3           | 7              | Light Outlet      |                 | 1     | 230   | 3.04 |             |      | 700  | 2- 2.0                          | 20         | 15              | 100 | 2                  | B - ON |  |  |
| 4           | 10             | Light Outlet      |                 | 1     | 230   | 4.35 | 1000        |      |      | 2- 2.0                          | 20         | 15              | 100 | 2                  | B - ON |  |  |
| 5           | 6              | Convenient Outlet |                 | 1     | 230   | 5.22 |             | 1200 |      | 2- 3.5 + 1- 2.0                 | 20         | 20              | 100 | 2                  | B - ON |  |  |
| 6           | 8              | Convenient Outlet |                 | 1     | 230   | 6.96 |             |      | 1600 | 2- 3.5 + 1- 2.0                 | 20         | 20              | 100 | 2                  | B - ON |  |  |
| 7           |                | Spare             |                 |       |       |      | 2000        |      |      |                                 |            |                 |     |                    |        |  |  |
| 8           |                | Spare             |                 |       |       |      |             | 2000 |      |                                 |            |                 |     |                    |        |  |  |
| 9           |                | Spare             |                 |       |       |      |             |      | 2000 |                                 |            |                 |     |                    |        |  |  |
| TOTAL       |                |                   |                 |       | 230   |      | 4100        | 4400 | 4300 | 3 - 5.5 sq.mm. + 1 - 3.5 sq.mm. | 25         | 40              | 50  | 3                  | B - ON |  |  |

## FEEDER and CURRENT PROTECTION COMPUTATION

$$I_{FL} = \frac{4,400 \times 1.732 \times DF}{230} = 28.16 \text{ amperes}$$

## USE

MAIN : 40 AT, 100 AF, 230V, 3P CB with Solid Neutral  
FEEDER : 3 - 5.5 sq.mm. THHN with 1 - 3.5 sq.mm. THHN in 25 mm. dia. RSC

# SCHEDULE OF LOADS

## 2LP: Second Floor Lighting Panel

3 Phase 3 Wire + Ground 230 volts surface mounted

| Circuit No. | No. of Outlets | Load Description  | Rating of Loads |       |       |      | Volt Ampere |      |      | Size of Conductor (sq.mm.)      |            | Size of Conduit |     | Circuit Protection |        |  |  |
|-------------|----------------|-------------------|-----------------|-------|-------|------|-------------|------|------|---------------------------------|------------|-----------------|-----|--------------------|--------|--|--|
|             |                |                   | HP              | Phase | Volts | Amp. | AB          | BC   | CA   | THHN + THHN ( G )               | MM ( Dia ) | AT              | AF  | Pole               | Type   |  |  |
| 1           | 9              | Light Outlet      |                 | 1     | 230   | 3.91 | 900         |      |      | 2- 2.0                          | 20         | 15              | 100 | 2                  | B - ON |  |  |
| 2           | 10             | Light Outlet      |                 | 1     | 230   | 4.35 |             | 1000 |      | 2- 2.0                          | 20         | 15              | 100 | 2                  | B - ON |  |  |
| 3           | 10             | Light Outlet      |                 | 1     | 230   | 4.35 |             |      | 1000 | 2- 2.0                          | 20         | 15              | 100 | 2                  | B - ON |  |  |
| 4           | 6              | Convenient Outlet |                 | 1     | 230   | 5.22 | 1200        |      |      | 2- 2.0                          | 20         | 20              | 100 | 2                  | B - ON |  |  |
| 5           | 8              | Convenient Outlet |                 | 1     | 230   | 6.96 |             | 1600 |      | 2- 3.5 + 1- 2.0                 | 20         | 20              | 100 | 2                  | B - ON |  |  |
| 6           | 7              | Convenient Outlet |                 | 1     | 230   | 6.09 |             |      | 1400 | 2- 3.5 + 1- 2.0                 | 20         | 20              | 100 | 2                  | B - ON |  |  |
| 7           |                | Spare             |                 |       |       |      | 2000        |      |      |                                 |            |                 |     |                    |        |  |  |
| 8           |                | Spare             |                 |       |       |      |             | 2000 |      |                                 |            |                 |     |                    |        |  |  |
| 9           |                | Spare             |                 |       |       |      |             |      | 2000 |                                 |            |                 |     |                    |        |  |  |
| TOTAL       |                |                   |                 |       | 230   |      | 4100        | 4600 | 4400 | 3 - 5.5 sq.mm. + 1 - 3.5 sq.mm. | 25         | 40              | 50  | 3                  | B - ON |  |  |

## FEEDER and CURRENT PROTECTION COMPUTATION

$$I_{FL} = \frac{4,600 \times 1.732 \times DF}{230} = 29.44 \text{ amperes}$$

## USE

MAIN : 40 AT, 100 AF, 230V, 3P CB with Solid Neutral  
FEEDER : 3 - 5.5 sq.mm. THHN with 1 - 3.5 sq.mm. THHN in 25 mm. dia. RSC

|                                                          |                                                     |                                                                                      |                                                         |                                                     |
|----------------------------------------------------------|-----------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------|-----------------------------------------------------|
| PREPARED BY:<br><br>JUAN N. RODIL<br>STAFF               | CHECKED BY:<br><br>RONALD P. PENA<br>PPU            | END USER:<br><br>RODERICK M. RUPIDO<br>DIRECTOR                                      | ENDORSED BY:<br><br>ORLANDO B. DE LOS REYES<br>DIRECTOR | RECOMMENDING APPROVAL:<br><br>LEYMA L. CERO<br>VPPD |
| RECOMMENDING APPROVAL:<br><br>CAMILO A. POLINGA<br>VPASS | APPROVED BY:<br><br>HERNANDO D. ROBLES<br>PRESIDENT | PROJECT TITLE / LOCATION:<br>BAHAY NG ALUMNI<br>CAVITE STATE UNIVERSITY, MAIN CAMPUS | IMPLEMENTING AGENCY:<br>CAVITE STATE UNIVERSITY         | SHEET NO.<br>E - 8                                  |



### SCHEDULE OF LOADS

#### GELP : Ground Floor Emergency Lighting Panel

3 Phase 3 Wire + Ground 230 volts surface mounted

| Circuit No. | No. of Outlets | Load Description  | Rating of Loads |       |       |      | Volt Amphere |      |      | Size of Conductor (sq.mm.)      | Size of Conduit | Circuit Protection |    |      |      |        |
|-------------|----------------|-------------------|-----------------|-------|-------|------|--------------|------|------|---------------------------------|-----------------|--------------------|----|------|------|--------|
|             |                |                   | HP              | Phase | Volts | Amp. | AB           | BC   | CA   | THHN + THHN ( G )               | MM (Dia)        | AT                 | AF | Pole | Type |        |
| 1           | 10             | Light Outlet      |                 | 1     | 230   | 4.35 | 1000         |      |      |                                 | 2- 2.0          | 20                 | 15 | 100  | 2    | B - ON |
| 2           | 11             | Light Outlet      |                 | 1     | 230   | 4.78 |              | 1100 |      |                                 | 2- 2.0          | 20                 | 15 | 100  | 2    | B - ON |
| 3           | 10             | Light Outlet      |                 | 1     | 230   | 4.35 |              |      | 1000 |                                 | 2- 2.0          | 20                 | 15 | 100  | 2    | B - ON |
| 4           | 10             | Light Outlet      |                 | 1     | 230   | 4.35 | 1000         |      |      |                                 | 2- 2.0          | 20                 | 15 | 100  | 2    | B - ON |
| 5           | 9              | Convinient Outlet |                 | 1     | 230   | 7.83 |              | 1800 |      |                                 | 2- 3.5 + 1- 2.0 | 20                 | 20 | 100  | 2    | B - ON |
| 6           | 8              | Convinient Outlet |                 | 1     | 230   | 6.96 |              |      | 1600 |                                 | 2- 3.5 + 1- 2.0 | 20                 | 20 | 100  | 2    | B - ON |
| 7           |                | Spare             |                 |       |       |      | 2000         |      |      |                                 |                 |                    |    |      |      |        |
| 8           |                | Spare             |                 |       |       |      |              | 2000 |      |                                 |                 |                    |    |      |      |        |
| 9           |                | Spare             |                 |       |       |      |              |      | 2000 |                                 |                 |                    |    |      |      |        |
| TOTAL       |                |                   |                 |       | 230   |      | 4000         | 4900 | 4600 | 3 - 5.5 sq.mm. + 1 - 3.5 sq.mm. | 25              |                    | 40 | 50   | 3    | B - ON |

#### FEEDER and CURRENT PROTECTION COMPUTATION

$$I_{FL} = \frac{4,900 \times 1.732 \times DF}{230} = 31.36 \text{ amperes}$$

#### USE

MAIN : 40 AT, 100 AF, 230V, 3P CB with Solid Neutral  
FEEDER : 3 - 8.0 sq.mm. THHN with 1 - 3.5 sq.mm. THHN in 25 mm. dia. RSC

### SCHEDULE OF LOADS

#### 2ELP: Second Floor Emergency Lighting Panel

3 Phase 3 Wire + Ground 230 volts surface mounted

| 3 Phase 3 Wire + Ground 230 volts surface mounted |                |                   |                 |       |       |      |              |      |      |                                 |                 |                 |    |                    |        |        |  |
|---------------------------------------------------|----------------|-------------------|-----------------|-------|-------|------|--------------|------|------|---------------------------------|-----------------|-----------------|----|--------------------|--------|--------|--|
| Circuit No.                                       | No. of Outlets | Load Description  | Rating of Loads |       |       |      | Volt Amphere |      |      | Size of Conductor (sq.mm.)      |                 | Size of Conduit |    | Circuit Protection |        |        |  |
|                                                   |                |                   | HP              | Phase | Volts | Amp. | AB           | BC   | CA   | THHN + THHN ( G )               | MM ( Dia )      | AT              | AF | Pole               | Type   |        |  |
| 1                                                 | 11             | Light Outlet      |                 | 1     | 230   | 4.78 | 1100         |      |      |                                 | 2- 2.0          | 20              | 15 | 100                | 2      | B - ON |  |
| 2                                                 | 12             | Light Outlet      |                 | 1     | 230   | 5.22 |              | 1200 |      |                                 | 2- 2.0          | 20              | 15 | 100                | 2      | B - ON |  |
| 3                                                 | 12             | Light Outlet      |                 | 1     | 230   | 5.22 |              |      | 1200 |                                 | 2- 2.0          | 20              | 15 | 100                | 2      | B - ON |  |
| 4                                                 | 9              | Light Outlet      |                 | 1     | 230   | 3.91 | 900          |      |      |                                 | 2- 2.0          | 20              | 15 | 100                | 2      | B - ON |  |
| 5                                                 | 10             | Light Outlet      |                 | 1     | 230   | 4.35 | 1000         |      |      |                                 | 2- 2.0          | 20              | 20 | 100                | 2      | B - ON |  |
| 6                                                 | 8              | Convinient Outlet |                 | 1     | 230   | 6.96 |              | 1600 |      |                                 | 2- 3.5 + 1- 2.0 | 20              | 20 | 100                | 2      | B - ON |  |
| 7                                                 | 8              | Convinient Outlet |                 | 1     | 230   | 6.96 |              |      | 1600 |                                 | 2- 3.5 + 1- 2.0 | 20              | 20 | 100                | 2      | B - ON |  |
| 8                                                 | 6              | Convinient Outlet |                 | 1     | 230   | 5.22 | 1200         |      |      |                                 | 2- 3.5 + 1- 2.0 | 20              | 20 | 100                | 2      | B - ON |  |
| 9                                                 |                | Spare             |                 |       |       |      |              | 2000 |      |                                 |                 |                 |    |                    |        |        |  |
| 10                                                |                | Spare             |                 |       |       |      |              |      | 2000 |                                 |                 |                 |    |                    |        |        |  |
| TOTAL                                             |                |                   |                 |       | 230   |      | 4200         | 4800 | 4800 | 3 - 5.5 sq.mm. + 1 - 3.5 sq.mm. | 25              | 40              | 50 | 3                  | B - ON |        |  |

#### FEEDER and CURRENT PROTECTION COMPUTATION

$$I_{FL} = \frac{4,800 \times 1.732 \times DF}{230} = 30.72 \text{ amperes}$$

#### USE

MAIN : 40 AT, 100 AF, 230V, 3P CB with Solid Neutral  
FEEDER : 3 - 5.5 sq.mm. THHN with 1 - 3.5 sq.mm. THHN in 25 mm. dia. RSC

|                                   |                                      |                                                         |                                              |
|-----------------------------------|--------------------------------------|---------------------------------------------------------|----------------------------------------------|
| PREPARED BY:                      | CHECKED BY:                          | ENDORSED BY:                                            | RECOMMENDING APPROVAL:                       |
| JUAN N. RODIL<br>STAFF PPU        | RONALD P. PENA<br>PPU CEIT           | RODERICK M. RUPIDO<br>DIRECTOR ALUMNI AFFAIR            | ORLANDO B. DE LOS REYES<br>DIRECTOR PLANNING |
| RECOMMENDING APPROVAL:            |                                      | RECOMMENDING APPROVAL:                                  |                                              |
| CAMILA T. POLINGA<br>VP ASST CVSU | HERNANDO D. ROBLES<br>PRESIDENT CVSU | BAHAY NG ALUMNI<br>CAVITE STATE UNIVERSITY, MAIN CAMPUS | LEYMA L. CERO<br>VPPD CVSU                   |
| APPROVED BY:                      |                                      | SHEET NO.                                               |                                              |
|                                   |                                      | E - 9                                                   |                                              |



# SCHEDULE OF LOADS

## GACP : Ground Floor Aircondition Panel

3 Phase 2 Wire + Ground 230 volts surface mounted

| Circuit No. | No. of Outlets | Load Description | Rating of Loads |       |       |       | Volt Ampere |      |      | Size of Conductor (sq.mm.)       |            | Size of Conduit |     | Circuit Protection |        |  |  |
|-------------|----------------|------------------|-----------------|-------|-------|-------|-------------|------|------|----------------------------------|------------|-----------------|-----|--------------------|--------|--|--|
|             |                |                  | HP              | Phase | Volts | Amp.  | AB          | BC   | CA   | THHN + THHN ( G )                | MM ( Dia ) | AT              | AF  | Pole               | Type   |  |  |
| 1           | 1              | Split Type ACU   | 2               | 1     | 230   | 8.70  | 2000        |      |      | 2-5.5 + 1 - 3.5                  | 20         | 30              | 100 | 2                  | B - ON |  |  |
| 2           | 1              | Split Type ACU   | 1               | 1     | 230   | 4.35  | 1000        |      |      | 2-5.5 + 1 - 3.5                  | 20         | 30              | 100 | 2                  | B - ON |  |  |
| 3           | 1              | Split Type ACU   | 1               | 1     | 230   | 4.35  |             | 1000 |      | 2-5.5 + 1 - 3.5                  | 20         | 30              | 100 | 2                  | B - ON |  |  |
| 4           | 1              | Split Type ACU   | 1               | 1     | 230   | 4.35  |             |      | 1000 | 2-5.5 + 1 - 3.5                  | 20         | 30              | 100 | 2                  | B - ON |  |  |
| 5           | 1              | Split Type ACU   | 3               | 1     | 230   | 13.04 |             |      | 3000 | 2-5.5 + 1 - 3.5                  | 20         | 30              | 100 | 2                  | B - ON |  |  |
| 6           | 1              | Split Type ACU   | 1               | 1     | 230   | 4.35  | 1000        |      |      | 2-5.5 + 1 - 3.5                  | 20         | 30              | 100 | 2                  | B - ON |  |  |
| 7           | 1              | Split Type ACU   | 2               | 1     | 230   | 8.70  |             | 2000 |      | 2-5.5 + 1 - 3.5                  | 20         | 30              | 100 | 2                  | B - ON |  |  |
| 8           |                | Split Type ACU   | 3               | 1     | 230   | 13.04 |             |      | 3000 | 2-5.5 + 1 - 3.5                  | 20         | 30              | 100 | 2                  | B - ON |  |  |
| 9           |                | Spare            |                 |       |       |       | 3000        |      |      |                                  |            |                 |     |                    |        |  |  |
| 10          |                | Spare            |                 |       |       |       |             | 3000 |      |                                  |            |                 |     |                    |        |  |  |
| TOTAL       |                |                  |                 |       | 230   |       | 7000        | 6000 | 7000 | 3 - 22.0 sq.mm. + 1 - 3.5 sq.mm. | 25         | 100             | 100 | 3                  | B - ON |  |  |

## FEEDER and CURRENT PROTECTION COMPUTATION

$$I_{FL} = \frac{[(7000 \times 1.732) + (250\% \times 3000)] \times DF}{230} = 85.32 \text{ amperes}$$

## USE

MAIN : 1000 AT, 100 AF, 230V, 3P CB with Solid Neutral

FEEDER : 3 - 22.0 sq.mm. THHN with 1 - 3.5 sq.mm. THHN in 25 mm. dia. RSC

# SCHEDULE OF LOADS

## 2ACP : Second Floor Aircondition Panel

3 Phase 2 Wire + Ground 230 volts surface mounted

| Circuit No. | No. of Outlets | Load Description | Rating of Loads |       |       |      | Volt Ampere |      |      | Size of Conductor (sq.mm.)       |            | Size of Conduit |     | Circuit Protection |        |  |  |
|-------------|----------------|------------------|-----------------|-------|-------|------|-------------|------|------|----------------------------------|------------|-----------------|-----|--------------------|--------|--|--|
|             |                |                  | HP              | Phase | Volts | Amp. | AB          | BC   | CA   | THHN + THHN ( G )                | MM ( Dia ) | AT              | AF  | Pole               | Type   |  |  |
| 1           | 1              | Split Type ACU   | 2               | 1     | 230   | 8.70 | 2000        |      |      | 2-5.5 + 1 - 3.5                  | 20         | 30              | 100 | 2                  | B - ON |  |  |
| 2           | 1              | Split Type ACU   | 2               | 1     | 230   | 8.70 |             | 2000 |      | 2-5.5 + 1 - 3.5                  | 20         | 30              | 100 | 2                  | B - ON |  |  |
| 3           | 1              | Split Type ACU   | 1               | 1     | 230   | 4.35 |             |      | 1000 | 2-5.5 + 1 - 3.5                  | 20         | 30              | 100 | 2                  | B - ON |  |  |
| 4           | 1              | Split Type ACU   | 1               | 1     | 230   | 4.35 | 1000        |      |      | 2-5.5 + 1 - 3.5                  | 20         | 30              | 100 | 2                  | B - ON |  |  |
| 5           | 1              | Split Type ACU   | 1               | 1     | 230   | 4.35 |             | 1000 |      | 2-5.5 + 1 - 3.5                  | 20         | 30              | 100 | 2                  | B - ON |  |  |
| 6           | 1              | Split Type ACU   | 2               | 1     | 230   | 8.70 |             |      | 2000 | 2-5.5 + 1 - 3.5                  | 20         | 30              | 100 | 2                  | B - ON |  |  |
| 7           | 1              | Split Type ACU   | 1               | 1     | 230   | 4.35 | 1000        |      |      | 2-5.5 + 1 - 3.5                  | 20         | 30              | 100 | 2                  | B - ON |  |  |
| 8           | 1              | Split Type ACU   | 1               | 1     | 230   | 4.35 |             | 1000 |      | 2-5.5 + 1 - 3.5                  | 20         | 30              | 100 | 2                  | B - ON |  |  |
| 9           | 1              | Split Type ACU   | 2               | 1     | 230   | 8.70 |             |      | 2000 | 2-5.5 + 1 - 3.5                  | 20         | 30              | 100 | 2                  | B - ON |  |  |
| 10          | 1              | Split Type ACU   | 1               | 1     | 230   | 4.35 | 1000        |      |      | 2-5.5 + 1 - 3.5                  | 20         | 30              | 100 | 2                  | B - ON |  |  |
| 11          | 1              | Split Type ACU   | 1               | 1     | 230   | 4.35 |             | 1000 |      | 2-5.5 + 1 - 3.5                  | 20         | 30              | 100 | 2                  | B - ON |  |  |
| 12          | 1              | Split Type ACU   | 1               | 1     | 230   | 4.35 |             |      | 1000 | 2-5.5 + 1 - 3.5                  | 20         | 30              | 100 | 2                  | B - ON |  |  |
| 13          |                |                  |                 |       |       |      | 2000        |      |      |                                  |            |                 |     |                    |        |  |  |
| 14          |                | Spare            |                 |       |       |      |             | 2000 |      |                                  |            |                 |     |                    |        |  |  |
| TOTAL       |                |                  |                 |       | 230   |      | 7000        | 7000 | 6000 | 3 - 22.0 sq.mm. + 1 - 3.5 sq.mm. | 25         | 90              | 100 | 3                  | B - ON |  |  |

## FEEDER and CURRENT PROTECTION COMPUTATION

$$I_{FL} = \frac{[(7000 \times 1.732) + (250\% \times 2000)] \times DF}{230} = 74.45 \text{ amperes}$$

## USE

MAIN : 90 AT, 100 AF, 230V, 3P CB with Solid Neutral

FEEDER : 3 - 22.0 sq.mm. THHN with 1 - 3.5 sq.mm. THHN in 25 mm. dia. RSC

|                                                       |                                                     |                                                                                      |                                                         |                                                     |
|-------------------------------------------------------|-----------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------|-----------------------------------------------------|
| PREPARED BY:<br><br>JUAN N. RODIL<br>STAFF            | CHECKED BY:<br><br>RONALD P. PENA<br>PFI            | END USER:<br><br>RODERICK M. RUPIDO<br>DIRECTOR                                      | ENDORSED BY:<br><br>ORLANDO B. DE LOS REYES<br>DIRECTOR | RECOMMENDING APPROVAL:<br><br>LEYMA L. CERO<br>VPFD |
| RECOMMENDING APPROVAL:<br><br>CAMILO POLINGA<br>VPASS | APPROVED BY:<br><br>HERNANDO D. ROBLES<br>PRESIDENT | PROJECT TITLE / LOCATION:<br>BAHAY NG ALUMNI<br>CAVITE STATE UNIVERSITY, MAIN CAMPUS | IMPLEMENTING AGENCY:<br>CAVITE STATE UNIVERSITY         | SHEET NO.<br>E - 10                                 |



EDP : Emergency Distribution Panel

3 Phase 2 Wire + Ground 230 volts surface mounted

### FEEDER and CURRENT PROTECTION COMPUTATION

**USE**

**MAIN** : 100 AT, 100 AF, 230V, 3P CB with Solid Neutral

FEEDER : 3 - 22 sq.mm. THHN with 1 - 38 sq.mm. THHN in 50 mm. dia. RSC

**MDP : Main Distribution Panel**

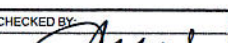
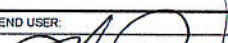
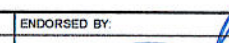
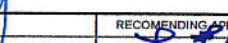
**3 Phase 2 Wire + Ground 230 volts surface mounted**

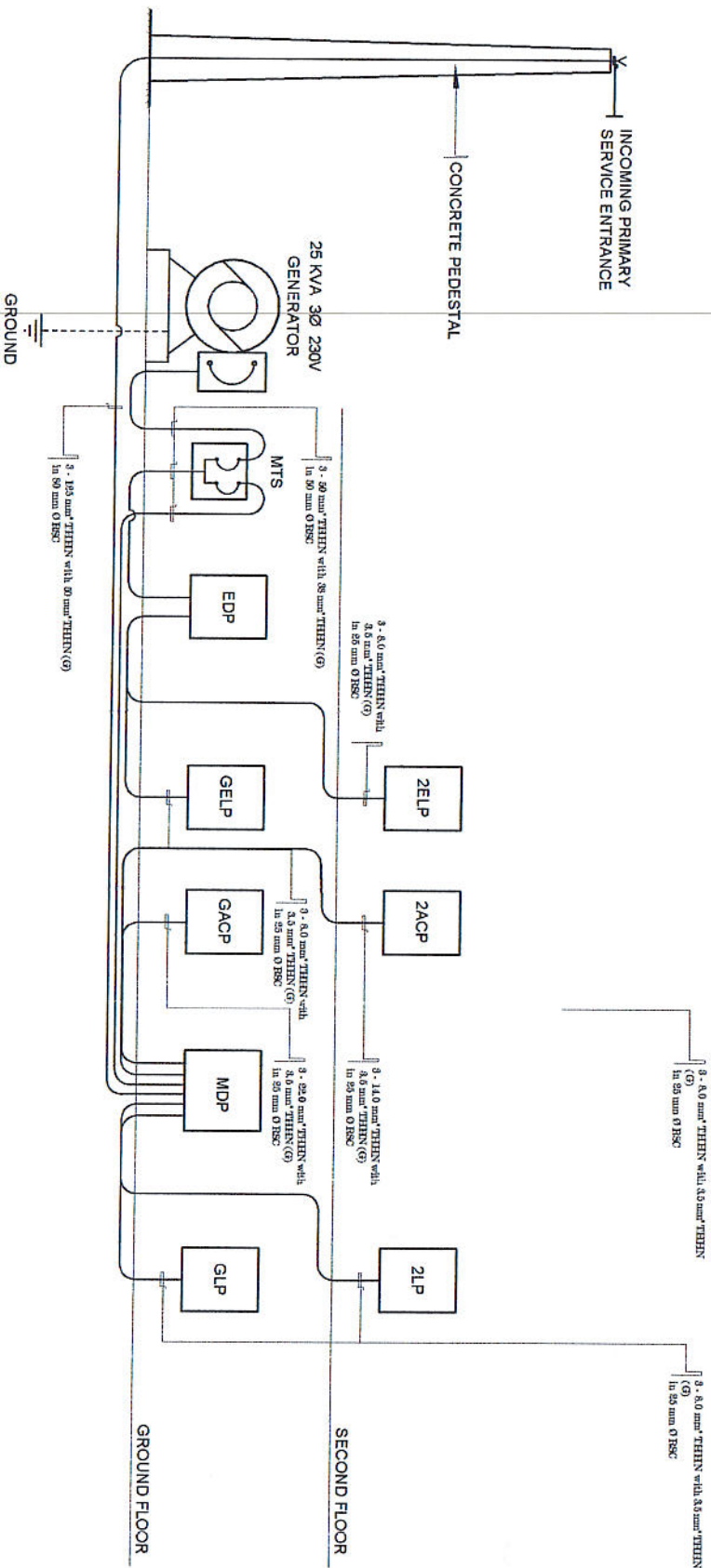
### FEEDER and CURRENT PROTECTION COMPUTATION

USE

**MAIN** : 225 AT, 225 AF, 230V, 3P CB with Solid Neutral

FEEDER : 3 -125 sq.mm. THHN with 1 -50 sq.mm. THHN in 80 mm. dia. RSC

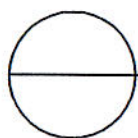
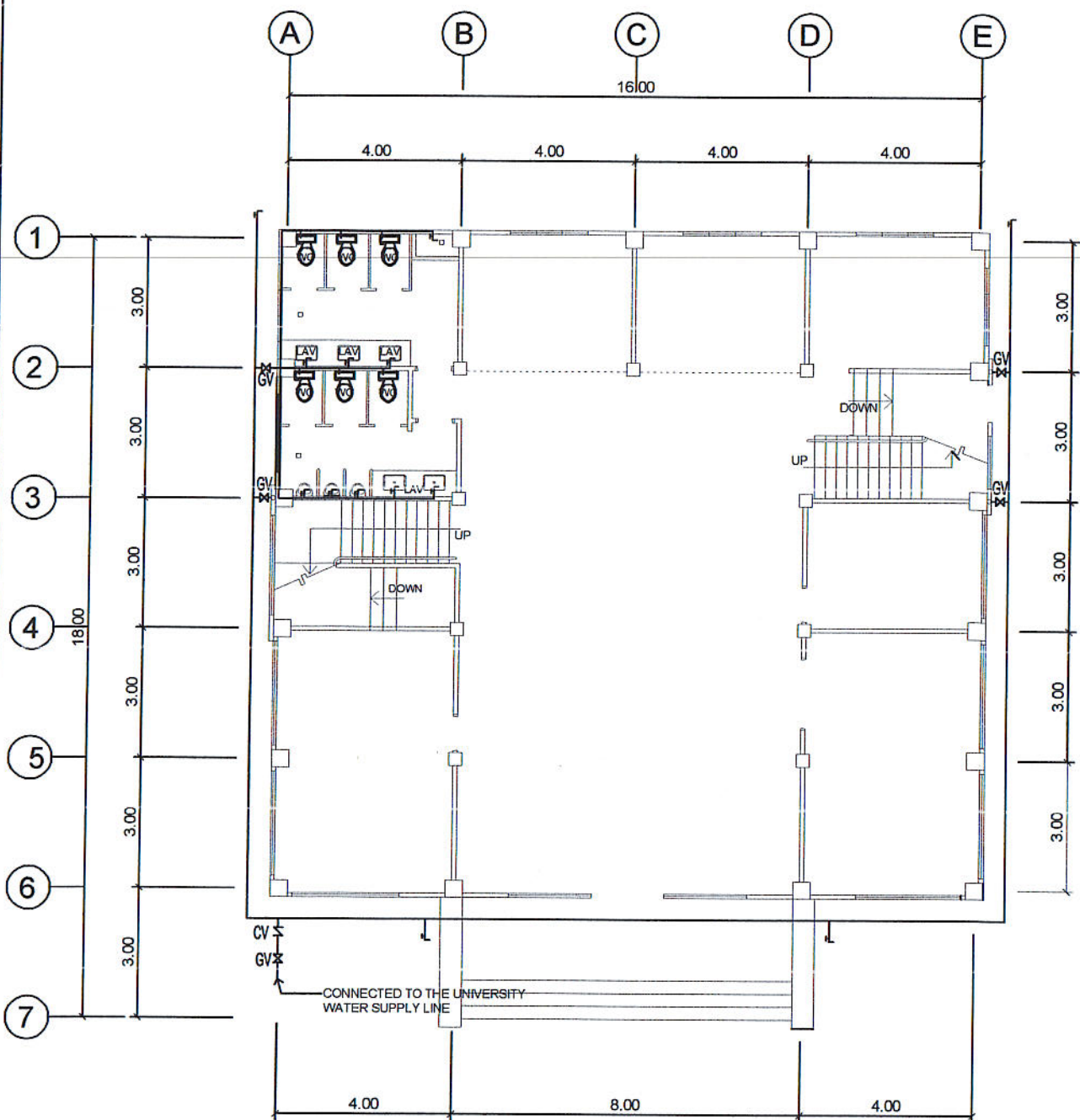
|                                                                                                                                                   |                                                                                                                                             |                                                                                                                                                  |                                                                                                                                                      |                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| PREPARED BY:<br><br>JUAN N. RODIL<br>STAFF PPU                 | CHECKED BY:<br><br>RONALD P. PENA<br>PPU CEIT            | END USER:<br><br>RODERICK M. RUPIDO<br>DIRECTOR ALUMNI AFFAIR | ENDORSED BY:<br><br>ORLANDO B. DE LOS REYES<br>DIRECTOR PLANNING | RECOMMENDING APPROVAL:<br><br>LEYMA L. CERO<br>VPPD CVSU |
| RECOMMENDING APPROVAL:<br><br>CAMILLE A. TOLINGA<br>VPASS CVSU | APPROVED BY:<br><br>HERNANDO D. ROBLES<br>PRESIDENT CVSU | PROJECT TITLE / LOCATION:<br>BAHAY NG ALUMNI<br>CAVITE STATE UNIVERSITY - MAIN CAMPUS                                                            | IMPLEMENTING AGENCY:<br>CAVITE STATE UNIVERSITY                                                                                                      | SHEET NO.<br>E - 11                                                                                                                           |



# SINGLE LINE RISER DIAGRAM

|                                       |                                         |                                                |                                                  |                                              |                                                                                      |                                                 |                    |
|---------------------------------------|-----------------------------------------|------------------------------------------------|--------------------------------------------------|----------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------|--------------------|
| PREPARED BY:<br>JOAN N. RODIL<br>PROJ | CHECKED BY:<br>RODOLFO PENA<br>DIRECTOR | ENDORSED BY:<br>RODERICK M. RUPIDO<br>DIRECTOR | REC. APPROVAL:<br>O. R. DE LOS REYES<br>PLANNING | APPROVED BY:<br>C. DE LOS REYES<br>PRESIDENT | PROJECT TITLE / LOCATION:<br>BAHAY NG ALUMNI<br>CAVITE STATE UNIVERSITY, MAIN CAMPUS | IMPLEMENTING AGENCY:<br>CAVITE STATE UNIVERSITY | SHT. NO.<br>E - 12 |
|---------------------------------------|-----------------------------------------|------------------------------------------------|--------------------------------------------------|----------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------|--------------------|



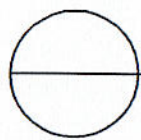
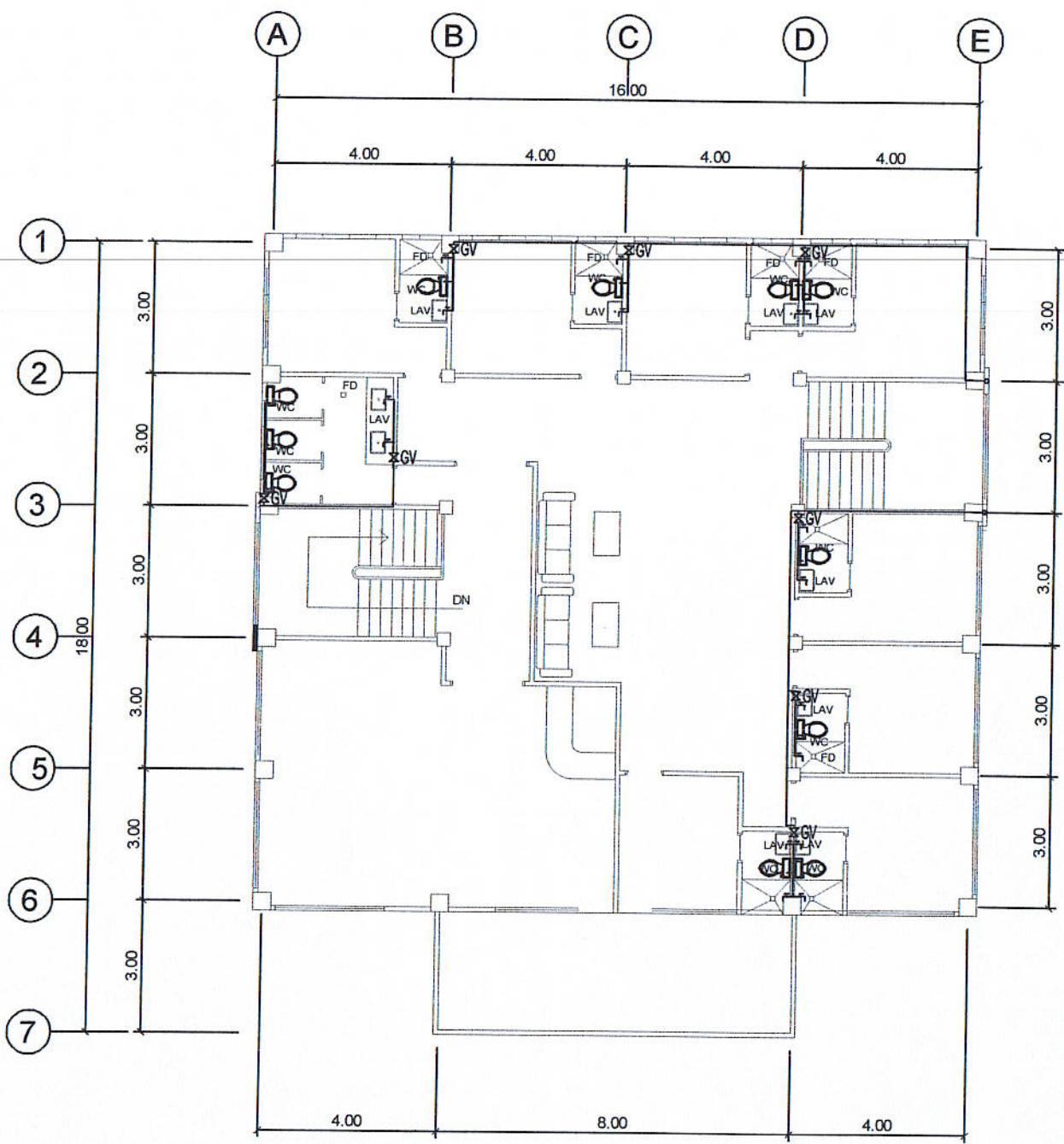


## GROUND FLOOR WATER SUPPLY LAYOUT

SCALE

1: 100 M.

|                                                                  |                                                             |                                                                                             |                                                                     |                                                             |
|------------------------------------------------------------------|-------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------|-------------------------------------------------------------|
| PREPARED BY:<br><b>JUAN N. RODIL</b><br>STAFF PPU                | CHECKED BY:<br><b>SANCHO B. BAYOT JR.</b><br>PPU CBT        | END USER:<br><b>RODERICK M. RUPIDO</b><br>DIRECTOR ALUMNI AFFAIR                            | ENDORSED BY:<br><b>ORLANDO B. DE LOS REYES</b><br>DIRECTOR PLANNING | RECOMMENDING APPROVAL:<br><b>LEYMA L. CERO</b><br>VPPD CVSU |
| RECOMMENDING APPROVAL:<br><b>CAMILA A. POLINGA</b><br>VPASS CVSU | APPROVED BY:<br><b>HERNANDO D. ROBLES</b><br>PRESIDENT CVSU | PROJECT TITLE / LOCATION:<br><b>BAHAY NG ALUMNI</b><br>CAVITE STATE UNIVERSITY, MAIN CAMPUS | IMPLEMENTING AGENCY:<br><b>CAVITE STATE UNIVERSITY</b>              | SHEET NO.<br><b>P - 1</b>                                   |



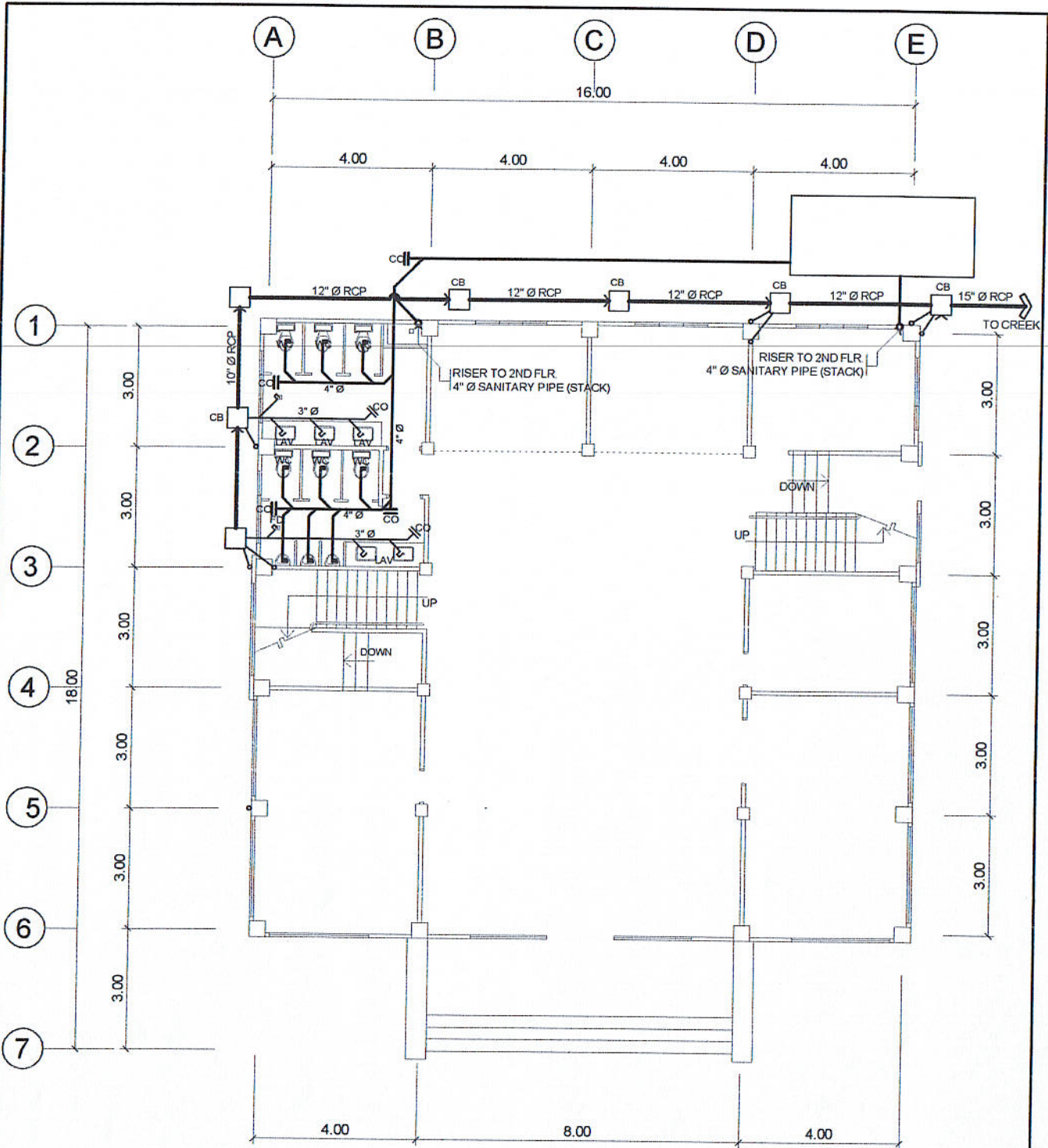
## 2ND FLOOR WATER SUPPLY LAYOUT

SCALE

1: 100 M.

|                                                                |                                                          |                                                                                      |                                                                  |                                                          |
|----------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------|
| PREPARED BY:<br><br>JUAN N. RODIL<br>STAFF PPU                 | CHECKED BY:<br><br>SANCHO B. BAYOT JR.<br>PPU            | END USER:<br><br>RODERICK M. RUPIDO<br>DIRECTOR ALUMNI AFFAIR                        | ENDORSED BY:<br><br>ORLANDO B. DE LOS REYES<br>DIRECTOR PLANNING | RECOMMENDING APPROVAL:<br><br>LEYMA L. CERO<br>VPPD CVSU |
| RECOMMENDING APPROVAL:<br><br>CAMILLE A. POLINGA<br>VPASS CVSU | APPROVED BY:<br><br>HERNANDO D. ROBLES<br>PRESIDENT CVSU | PROJECT TITLE / LOCATION:<br>BAHAY NG ALUMNI<br>CAVITE STATE UNIVERSITY, MAIN CAMPUS | IMPLEMENTING AGENCY:<br>CAVITE STATE UNIVERSITY                  | SHEET NO.<br>P - 2                                       |



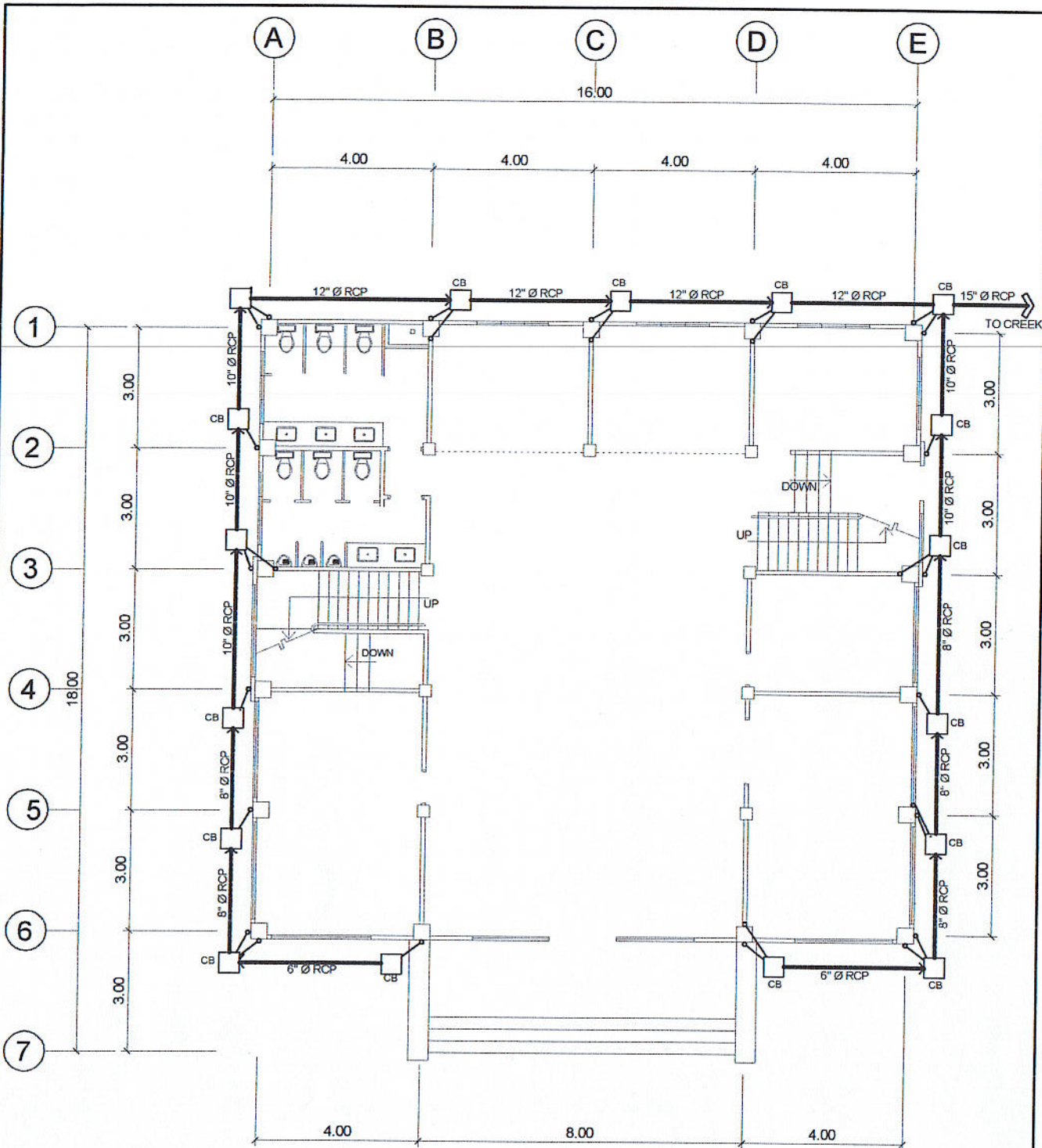


## GROUND FLOOR SEWER LINE LAYOUT

SCALE

1: 100 M.

|                                                                                                    |                                                                                               |                                                                                                                           |                                                                                                       |                                                                                               |
|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| <br><b>JUAN N. RODIL</b><br><small>STAFF PPU</small>                                               | <small>CHECKED BY:</small><br><br><b>SANCHO B. BAYOT JR.</b><br><small>PPU</small>            | <small>ENDORSED BY:</small><br><br><b>RODERICK M. RUPIDO</b><br><small>DIRECTOR ALUMNI AFFAIR</small>                     | <small>ENDORSED BY:</small><br><br><b>ORLANDO B. DE LOS REYES</b><br><small>DIRECTOR PLANNING</small> | <small>RECOMMENDING APPROVAL:</small><br><br><b>LEYMA L. CERO</b><br><small>VPPD CVSU</small> |
| <small>RECOMMENDING APPROVAL:</small><br><br><b>CAMILO A. POLINGA</b><br><small>VPASS CVSU</small> | <small>APPROVED BY:</small><br><br><b>HERNANDO D. ROBLES</b><br><small>PRESIDENT CVSU</small> | <small>PROJECT TITLE / LOCATION:</small><br><b>BAHAY NG ALUMNI</b><br><small>CAVITE STATE UNIVERSITY, MAIN CAMPUS</small> | <small>IMPLEMENTING AGENCY:</small><br><b>CAVITE STATE UNIVERSITY</b>                                 | <small>SHEET NO.</small><br><b>P- 3</b>                                                       |



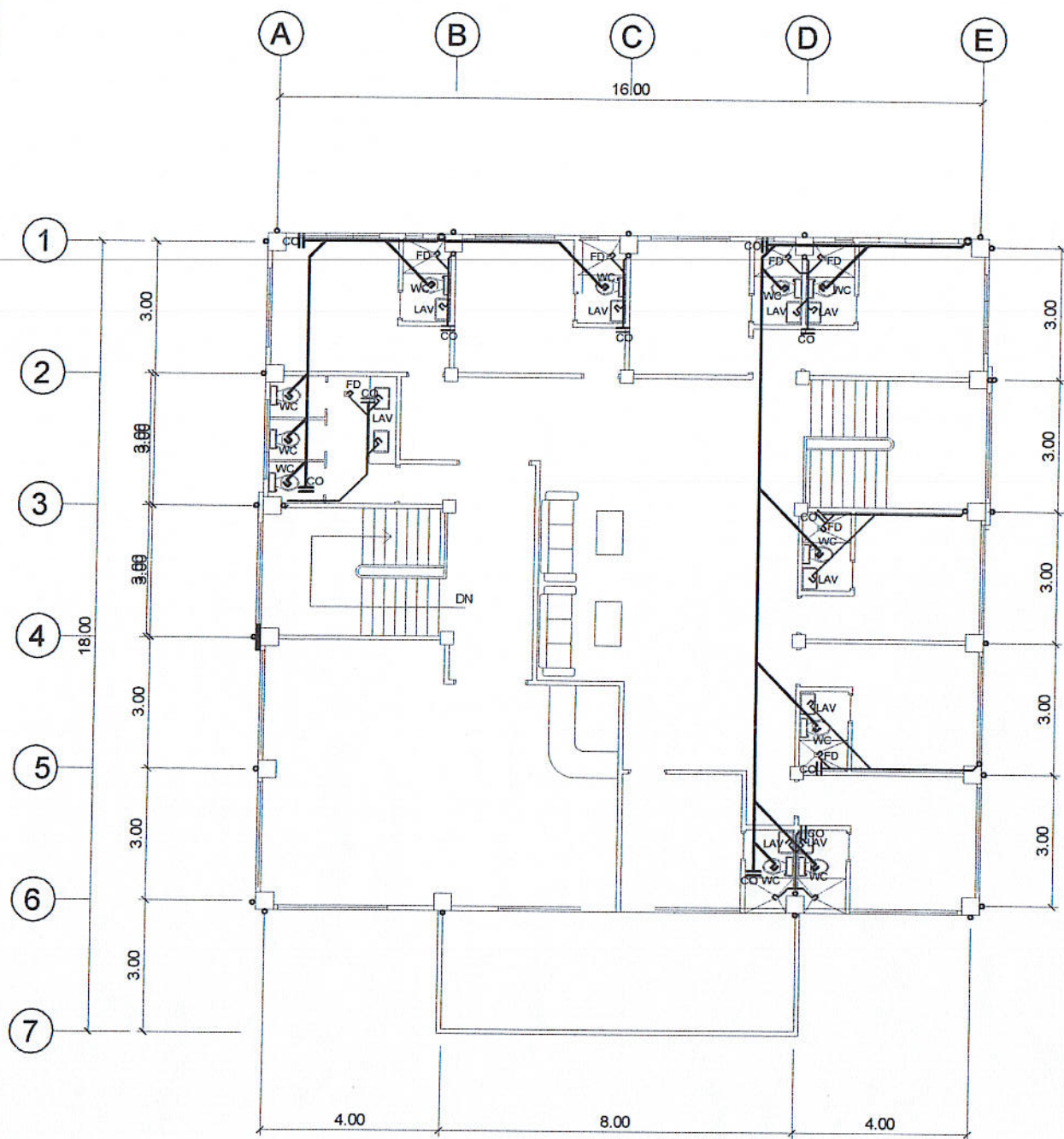
## STORM DRAINAGE LAYOUT

SCALE

1: 100 M.

|                                                                                                     |                                                                                               |                                                                                                                           |                                                                                                       |                                                                                               |
|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| <br><b>JUAN N. RODIL</b><br><small>STAFF PPU</small>                                                | <small>CHECKED BY:</small><br><br><b>SANCHO B. BAYOT JR.</b><br><small>PPU CEIT</small>       | <small>END USER:</small><br><br><b>RODERICK M. RUPIDO</b><br><small>DIRECTOR ALUMNI AFFAIR</small>                        | <small>ENDORSED BY:</small><br><br><b>ORLANDO B. DE LOS REYES</b><br><small>DIRECTOR PLANNING</small> | <small>RECOMMENDING APPROVAL:</small><br><br><b>LEYMA L. CERO</b><br><small>VPPD CVSU</small> |
| <small>RECOMMENDING APPROVAL:</small><br><br><b>CAMILLE A. POLINGA</b><br><small>VPPAS CVSU</small> | <small>APPROVED BY:</small><br><br><b>HERNANDO D. ROBLES</b><br><small>PRESIDENT CVSU</small> | <small>PROJECT TITLE / LOCATION:</small><br><b>BAHAY NG ALUMNI</b><br><small>CAVITE STATE UNIVERSITY, MAIN CAMPUS</small> | <small>IMPLEMENTING AGENCY:</small><br><b>CAVITE STATE UNIVERSITY</b>                                 | <small>SHEET NO.</small><br><b>P- 4</b>                                                       |



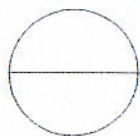
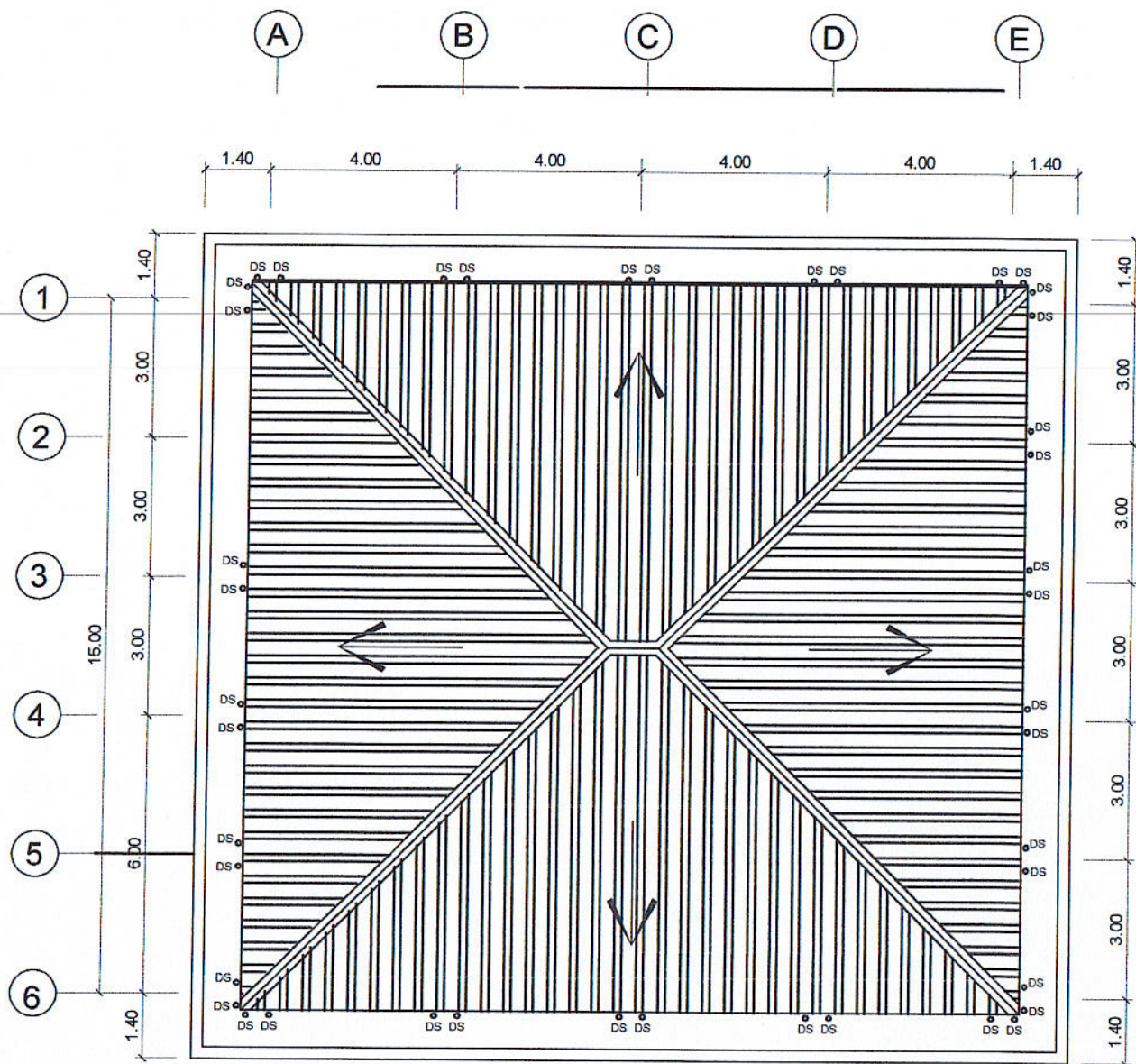


## 2ND FLOOR SEWER LINE LAYOUT

SCALE

1: 100 M.

|                                                                     |                                                                 |                                                                                             |                                                                         |                                                                 |
|---------------------------------------------------------------------|-----------------------------------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-----------------------------------------------------------------|
| PREPARED BY:<br><br><b>JUAN N. RODIL</b><br>STAFF PPU               | CHECKED BY:<br><br><b>SANCHO B. BAYOT JR.</b><br>PPU CEIT       | END USER:<br><br><b>RODERICK M. RUPIDO</b><br>DIRECTOR ALUMNI AFFAIR                        | ENDORSED BY:<br><br><b>ORLANDO B. DE LOS REYES</b><br>DIRECTOR PLANNING | RECOMMENDING APPROVAL:<br><br><b>LEYMA L. CERO</b><br>VPPD CVSU |
| RECOMMENDING APPROVAL:<br><br><b>CAMILA A. POLINGA</b><br>VPAS CVSU | APPROVED BY:<br><br><b>HERNANDO D. ROBLES</b><br>PRESIDENT CVSU | PROJECT TITLE / LOCATION:<br><b>BAHAY NG ALUMNI</b><br>CAVITE STATE UNIVERSITY, MAIN CAMPUS |                                                                         | IMPLEMENTING AGENCY:<br><b>CAVITE STATE UNIVERSITY</b>          |
|                                                                     |                                                                 |                                                                                             |                                                                         | SHEET NO.<br><b>P - 5</b>                                       |



## ROOFING'S SANITARY LAYOUT

SCALE

1: 100 M.

|                                                                               |                                                                            |                                                                                      |                                                                                    |                                                                            |
|-------------------------------------------------------------------------------|----------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| PREPARED BY:<br><i>[Signature]</i><br>JUAN M. RODIL<br>STAFF PPU              | CHECKED BY:<br><i>[Signature]</i><br>SANCHO B. BAYOT JR.<br>PPU CEIT       | END USER:<br><i>[Signature]</i><br>RODERICK M. RUPIDO<br>DIRECTOR ALUMNI AFFAIR      | ENDORSED BY:<br><i>[Signature]</i><br>ORLANDO B. DE LOS REYES<br>DIRECTOR PLANNING | RECOMMENDING APPROVAL:<br><i>[Signature]</i><br>LEYMA L. CERO<br>VPPD CVSU |
| RECOMMENDING APPROVAL:<br><i>[Signature]</i><br>CAMILLO POLINGA<br>VPASS CVSU | APPROVED BY:<br><i>[Signature]</i><br>HERNANDO D. ROBLES<br>PRESIDENT CVSU | PROJECT TITLE / LOCATION:<br>BAHAY NG ALUMNI<br>CAVITE STATE UNIVERSITY, MAIN CAMPUS | IMPLEMENTING AGENCY:<br>CAVITE STATE UNIVERSITY                                    | SHEET NO.<br>P - 6                                                         |





## GENERAL NOTES

ALL PLUMBING WORKS INCLUDED HEREIN SHALL BE EXECUTED ACCORDING TO THE PROVISIONS OF THE PHIL. PLUMBING CODE. THE NATIONAL PLUMBING CODE & THE RULES & REGULATIONS OF INDANG, CAVITE.

COORDINATE THE DRAWING WITH OTHER RELATED DRAWINGS AND SPECIFICATION. THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCY FOUND THEREIN.

ALL PIPES SHALL BE INSTALLED AS INDICATED ON PLANS. ANY RELOCATIONS REQUIRED FOR PROPER EXECUTION OF OTHER TRADE SHALL BE WITH PRIOR APPROVAL OF THE ARCHITECT OR ENGINEER.

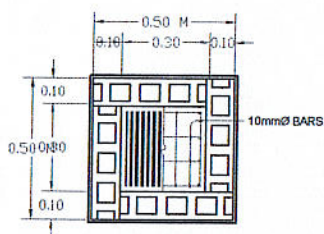
PROPOSED SANITARY UTILITIES SHALL CONFORM TO THE ACTUAL LOCATION, DEPTH AND INVERT ELEVATION OF ALL EXISTING PIPES AND STRUCTURES AS VERIFIED BY THE CONTRACTOR.

ALL SLOPES FOR HORIZONTAL DRAINAGE SHALL MAINTAIN 1% UNLESS OTHERWISE SPECIFIED.

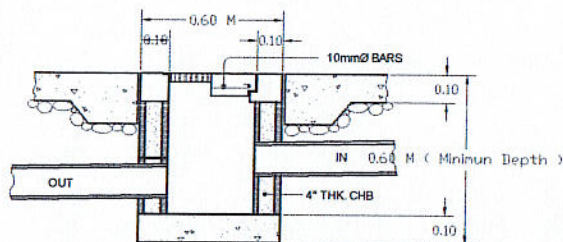
SIZE OF WATER SUPPLY PIPES TO FIXTURES SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.

THE CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES AT SITE, COORDINATE THE WORKS WITH THE SEWER LINE EFFLUENT DISPOSAL POINT AND WATER LINE SERVICE CONNECTING POINT UNLESS OTHERWISE SPECIFIED.

ALL PIPE SIZES ARE IN MILLIMETERS AND ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.



PLAN



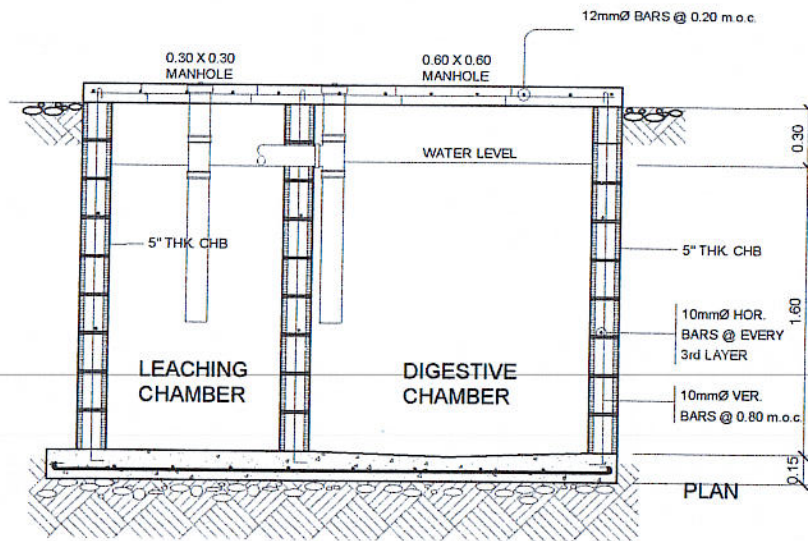
SECTION



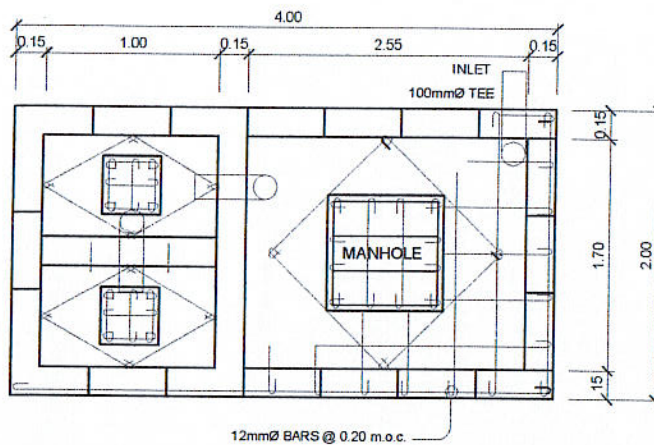
## DETAIL OF CATCH BASIN

N T S

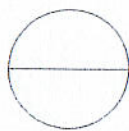
|                                                               |                                                         |                                                                                      |                                                                 |                                                         |
|---------------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------|---------------------------------------------------------|
| PREPARED BY:<br>JUAN M. RODIL<br>STAFF<br>PPU                 | CHECKED BY:<br>SANCHO B. BAYOT JR.<br>PPU<br>CEIT       | END USER:<br>RODERICK M. RUPIDO<br>DIRECTOR<br>ALUMNI AFFAIR                         | ENDORSED BY:<br>ORLANDO B. DE LOS REYES<br>DIRECTOR<br>PLANNING | RECOMMENDING APPROVAL:<br>LEYMA L. CERO<br>VPPD<br>CVSU |
| RECOMMENDING APPROVAL:<br>CAMILLO A. POLINGA<br>VPASS<br>CVSU | APPROVED BY:<br>HERNANDO D. ROBLES<br>PRESIDENT<br>CVSU | PROJECT TITLE / LOCATION:<br>BAHAY NG ALUMNI<br>CAVITE STATE UNIVERSITY, MAIN CAMPUS | IMPLEMENTING AGENCY:<br>CAVITE STATE UNIVERSITY                 | SHEET NO.<br>P - 7                                      |



SECTION



PLAN



## SEPTIC VAULT DETAILS

Scale

N.T.S.

|                                                              |                                                          |                                                                                      |                                                                  |                                                          |
|--------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------|
| PREPARED BY:<br><br>JUAN N. RODIL<br>STAFF PPU               | CHECKED BY:<br><br>SANCHO B. BAYOT JR.<br>PPU CEIT       | END USER:<br><br>RODERICK M. RUPIDO<br>DIRECTOR ALUMNI AFFAIR                        | ENDORSED BY:<br><br>ORLANDO B. DE LOS REYES<br>DIRECTOR PLANNING | RECOMMENDING APPROVAL:<br><br>LEYMA L. CERO<br>VPPD CVSU |
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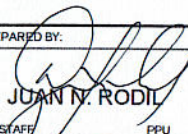
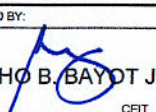
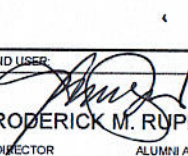
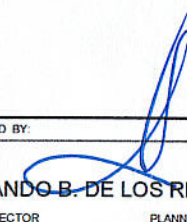
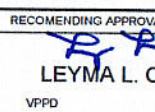
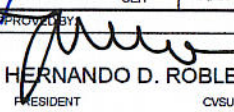
# LEGEND :

## WATER LINE

|                                                                                   |                                                |
|-----------------------------------------------------------------------------------|------------------------------------------------|
|  | 1/2" Ø, 3/4 Ø, 1" Ø & 1-1/2" Ø PPR SUPPLY PIPE |
| GV                                                                                | GATE VALVE                                     |
| CV                                                                                | CHECK VALVE                                    |
| LAV                                                                               | LAVATORY FAUCET                                |
| F                                                                                 | FAUCET                                         |
| WC                                                                                | WATER CLOUSET                                  |

## SEWER LINE

|                                                                                     |                                 |
|-------------------------------------------------------------------------------------|---------------------------------|
|  | 2" Ø AND 3" Ø PVC SANITARY PIPE |
|  | 3" Ø AND 4" Ø PVC SANITARY PIPE |
| WC                                                                                  | WATER CLOUSET                   |
| FD                                                                                  | FLOOR DRAIN                     |
| CO                                                                                  | CLEAN OUT                       |
| CB                                                                                  | CATCH BASIN                     |
| DS                                                                                  | DOWN SPOUT                      |

|                                                                                                                                                 |                                                                                                                                             |                                                                                                                                                     |                                                                                                                                                      |                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| PREPARED BY:<br><br>JUAN N. RODIL<br>STAFF PPU               | CHECKED BY:<br><br>SANCHO B. BAYOT JR.<br>STAFF CBT      | ENDORSED BY:<br><br>RODERICK M. RUPIDO<br>DIRECTOR ALUMNI AFFAIR | ENDORSED BY:<br><br>ORLANDO B. DE LOS REYES<br>DIRECTOR PLANNING | RECOMMENDING APPROVAL:<br><br>LEYMA L. CERO<br>VPPD CVSU |
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