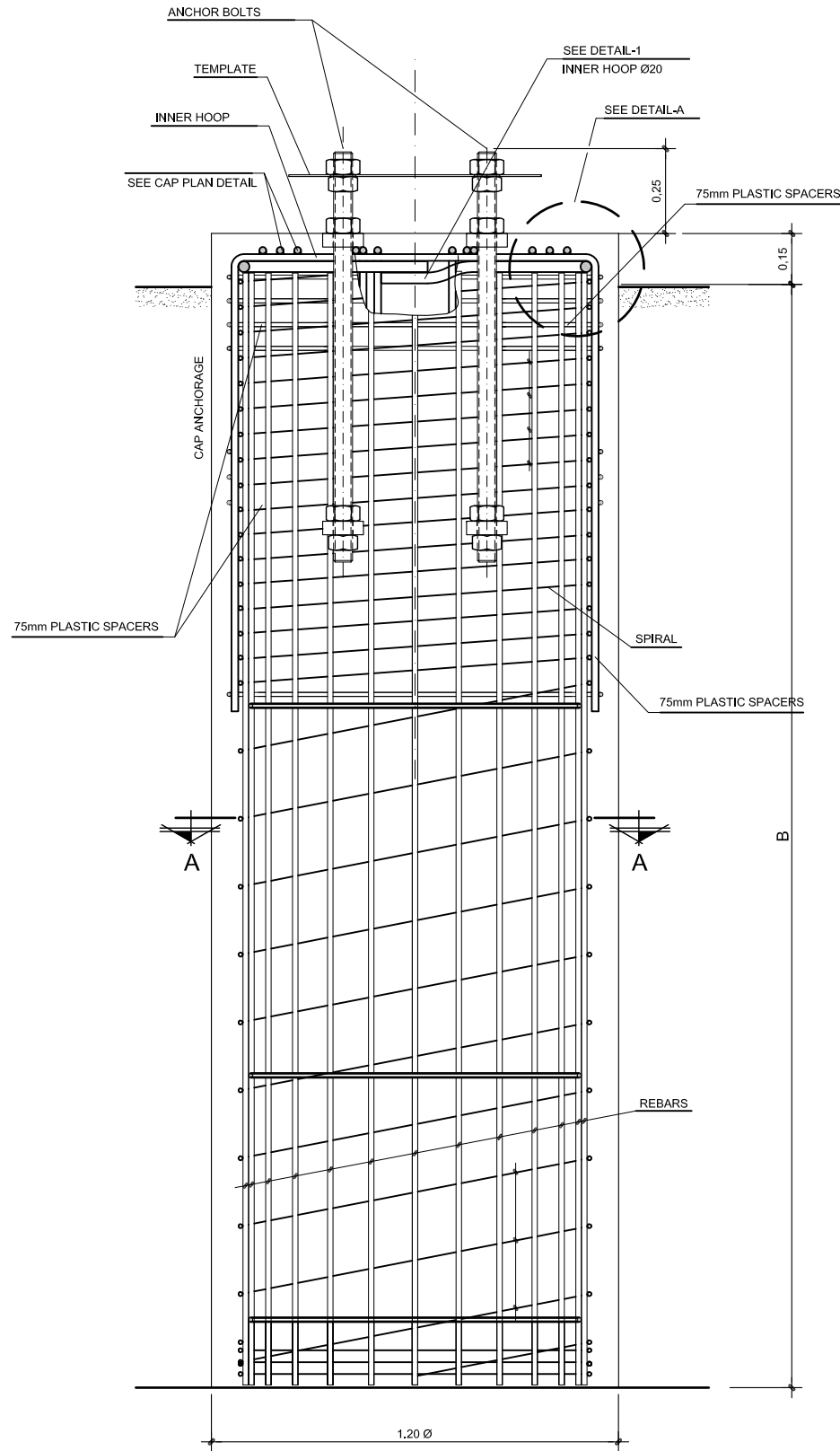
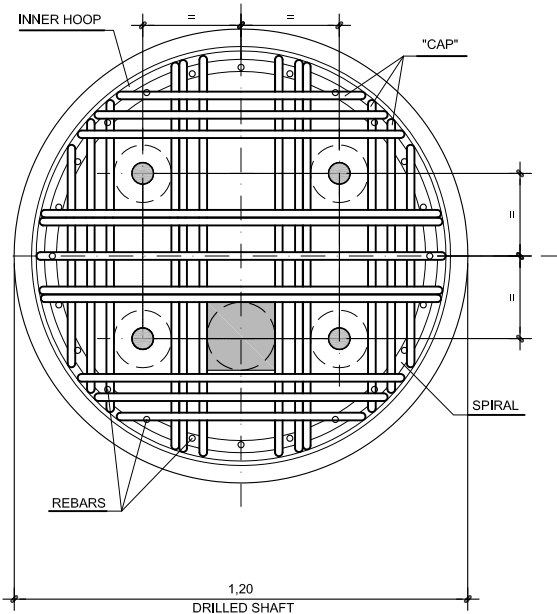
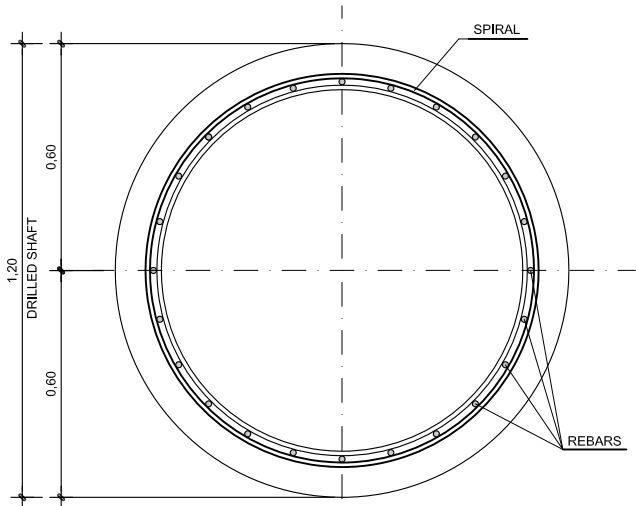




ELEVATION  
CAISSON TYPE -1- (DRIVE) Ø1.20  
SCALE 1:10

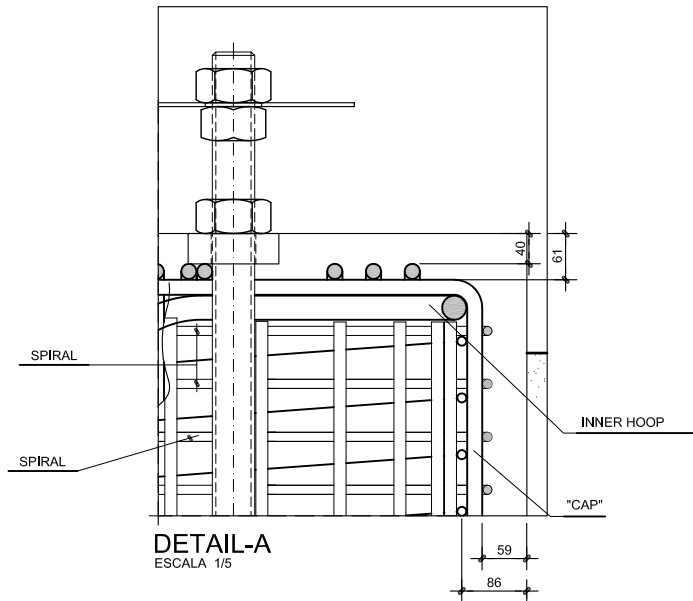


CAP DETAIL. PLAN  
SCALE 1:10



SECTION A-A  
ESCALA 1/10

| MATERIALS     |                        |
|---------------|------------------------|
| CONCRETE      | C 25/30                |
| REINFORCEMENT | $f_y=500\text{MPa}$    |
| ANCHOR BOLTS  | 8.8 (UNE-ISO-898-1)    |
| WASHER        | S355 JR (UNE-EN-10025) |
| NUTS          | GR.8 (UNE-ISO-898-6)   |



DETAIL-A  
ESCALA 1/5

NOTES.-

- SEE TECH. SPECIFICATIONS
- PLASTIC COVER SPACERS SHALL BE PLACED ON VERTICAL REINFORCEMENT TO ENSURE CONCRETE COVER REQUERIMENTS
- ALL MATERIAL STUCK TO THE STEEL SHALL BE REMOVED FROM THE ANCHOR BOLTS. NO TRACE OF DIRT, WAX, OIL OR GREASE SHALL BE ALLOWED
- ANCHOR BOLT TEMPLATES SHALL REMAIN IN PLACE AT LEAST FOR THREE DAYS AFTER CONCRETE POURING
- ANCHOR BOLT TEMPLATES SHALL REMAIN IN PLACE AT LEAST FOR THREE DAYS AFTER CONCRETE POURING

CONCRETE CONSTRUCTION TOLERANCE NOTES:

- MAXIMUM PERMISSIBLE VARIATION OF THE CENTERLINE OF CAISSONS SHALL BE  $\pm 40\text{mm}$
- TOP OF CONCRETE ELEVATION SHALL NOT VARY MORE THAN  $\pm 10\text{mm}$  FROM THE ELEVATIONS NOTED ON THE CAISSON SCHEDULES

ANCHOR BOLTS PLACEMENT TOLERANCE NOTES:

- MAXIMUM TOLERANCES IN THE BOLT ALIGNMENT WILL BE:
  - $\pm 5\text{mm}$  WITH RESPECT TO THE PROJECTION OF THE BOLT
  - $\pm 7\text{mm}$  WITH RESPECT TO THE MIRRORS DESIGN ALIGNMENT CENTERLINE (NORTH-SOUTH) AND THE PYLON DESIGN CENTERLINE (EAST-WEST)
  - $\pm 3\text{mm}$  WITH RESPECT TO RELATIVE DISTANCE BETWEEN BOLTS

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                 |                                                                                       |  |                                                                                       |        |        |                                                                                       |           |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--------|--------|---------------------------------------------------------------------------------------|-----------|--|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                 |                                                                                       |  |                                                                                       |        |        |                                                                                       |           |  |
| B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | FOR INFORMATION |                                                                                       |  | 21/08/14                                                                              | A.B.H. | J.R.L. | P.A.Z.                                                                                |           |  |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | FOR INFORMATION |                                                                                       |  | 19/08/13                                                                              | ILL    | J.R.L. | P.A.Z.                                                                                |           |  |
| REV.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | DESCRIPTION     |                                                                                       |  |                                                                                       | DATE   | DRAWN  | CHECKED                                                                               | APPROVED  |  |
| REVISIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                 |                                                                                       |  |                                                                                       |        |        |                                                                                       |           |  |
| AUTHOR/OWNER:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |                                                                                       |  | ENGINEERING :                                                                         |        |        | CONTRACTOR :                                                                          |           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                 |                                                                                       |  |  |        |        |  |           |  |
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| CAD FILE No :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |                                                                                       |  | PROJECT :                                                                             |        |        |                                                                                       |           |  |
| CER-SRCA-PC-9001-01-Rev B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                 |                                                                                       |  | FLUMINNI MANU CSP PROJECT                                                             |        |        |                                                                                       |           |  |
| SCALE :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                 |                                                                                       |  | DRAWING TITLE :                                                                       |        |        |                                                                                       |           |  |
| 1:10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                 |                                                                                       |  | SOLAR FIELD COLLECTORS PILE FOUNDATIONS<br>DETAILS<br>TYPE 1- DRIVE                   |        |        |                                                                                       |           |  |
| REFERENCE :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                 |                                                                                       |  |                                                                                       |        |        |                                                                                       |           |  |
| C227A10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                 |                                                                                       |  |                                                                                       |        |        |                                                                                       |           |  |
| ORIGINAL<br>SIZE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                 | CONFIGURATION<br>ELEMENT                                                              |  | DRAWING No :                                                                          |        |        |                                                                                       | SHEET: 01 |  |
| A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |  |  | CER-SRCA-PC-9001                                                                      |        |        |                                                                                       | OF 03     |  |