



**elf aquitaine norge a/s**

# **CDP 1**

**SUBSEA  
AS BUILT FILE**

**VOLUME 8**

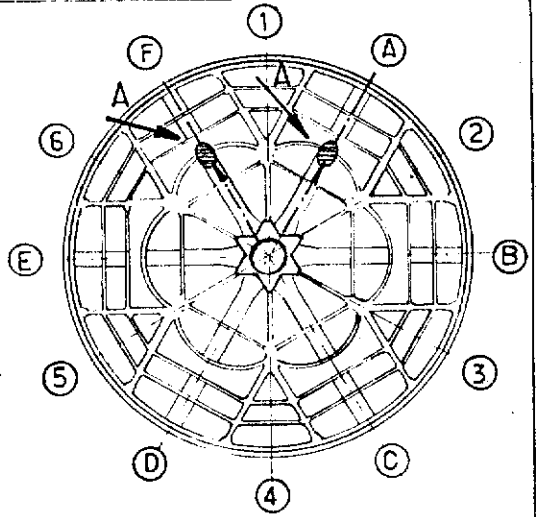
## 10. SEAL CAISSONS

| DRAWING TITLE                                                                                                                                                                            | E.A.N DRAWING No                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| ISOMETRIC VIEW OF SEAL CAISSON FOR 26"<br>RISERS (R5 and R6)                                                                                                                             | FF 91 36 35 - 1655                                                                                                               |
| 10.1 <u>TUNNEL A</u><br><br>FRONT VIEW AND SECTION FROM OUTSIDE<br>SECTION FROM INSIDE TUNNEL "A"                                                                                        | FF 91 36 35 - 1656<br>FF 91 36 35 - 1657                                                                                         |
| 10.2. <u>TUNNEL B</u><br><br>ISOMETRIC VIEW OF SEAL CAISSON<br>FRONT VIEW FROM OUTSIDE TUNNEL<br>FRONT VIEW FROM INSIDE TUNNEL<br>SECTIONS THROUGHT SEAL CAISSON<br>RESERVED<br>RESERVED | FF 91 36 35 - 1658<br>FF 91 36 35 - 1659<br>FF 91 36 35 - 1660<br>FF 91 36 35 - 1661<br>FF 91 36 35 - 1662<br>FF 91 36 35 - 1663 |
| 10.3. <u>TUNNEL C</u><br><br>- ISOMETRIC VIEW OF SEAL CAISSON<br>FROM OUTSIDE TUNNEL<br>- FRONT VIEW AND SECTION<br>- RESERVED<br>- RESERVED                                             | FF 91 36 35 - 1664<br><br>FF 91 36 35 - 1665<br>FF 91 36 35 - 1666<br>FF 91 36 35 - 1667                                         |
| 10.4 <u>TUNNEL D</u><br><br>- ISOMETRIC VIEW OF SEAL CAISSON<br>FROM OUTSIDE TUNNEL<br>- FRONT VIEW AND SECTION<br>- RESERVED<br>- RESERVED                                              | FF 91 36 35 - 1668<br><br>FF 91 36 35 - 1669<br>FF 91 36 35 - 1670<br>FF 91 36 35 - 1671                                         |

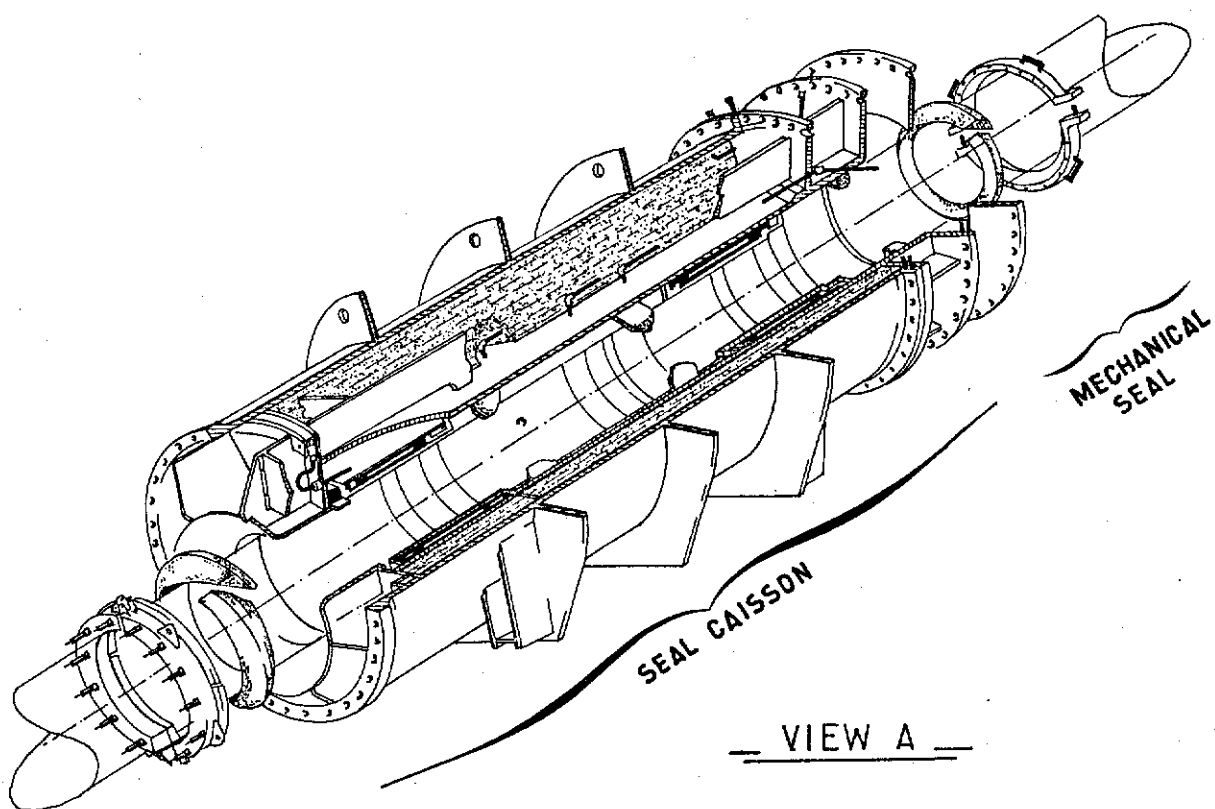
## 10. SEAL CAISSONS

| DRAWING TITLE                                                                                                                                                                                                            | E.A.N DRAWING No                                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>10.5.      <u>TUNNEL E</u></p> <p>ISOMETRIC VIEW OF SEAL CAISSON</p> <p>FRONT VIEW FROM OUTSIDE TUNNEL</p> <p>FRONT VIEW FROM INSIDE TUNNEL</p> <p>SECTIONS THROUGHT SEAL CAISSON</p> <p>RESERVED</p> <p>RESERVED</p> | <p>FF 91 36 35   -   1672</p> <p>FF 91 36 35   -   1673</p> <p>FF 91 36 35   -   1674</p> <p>FF 91 36 35   -   1675</p> <p>FF 91 36 35   -   1676</p> <p>FF 91 36 35   -   1677</p>                               |
| <p>10.6.      <u>TUNNEL F</u></p> <p>FRONT VIEW AND SECTION FROM OUTSIDE</p> <p>SECTION FROM INSIDE TUNNEL "F"</p> <p>RESERVED</p> <p>RESERVED</p> <p>RESERVED</p> <p>RESERVED</p> <p>RESERVED</p>                       | <p>FF 91 36 35   -   1678</p> <p>FF 91 36 35   -   1679</p> <p>FF 91 36 35   -   1680</p> <p>FF 91 36 35   -   1681</p> <p>FF 91 36 35   -   1682</p> <p>FF 91 36 35   -   1683</p> <p>FF 91 36 35   -   1684</p> |

HYPON  
GRID  
19° 37'  
PLAT. NORTH



KEY PLAN



VIEW A

GAS LINES RISERS R5 & R 6

|                                                                                                                        |  |  |  |  |                                                                                                       |  |                                                               |  |
|------------------------------------------------------------------------------------------------------------------------|--|--|--|--|-------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------|--|
| <div> <div>elf</div> <div>aquitaine</div> <div>norge a/s</div> <div>p.o.box 168</div> <div>4001 Stavanger</div> </div> |  |  |  |  | <div> <div>Job no.</div> <div>Installation</div> <div>CDP 1</div> </div>                              |  | <div> <div>System</div> <div>UNDERWATER</div> </div>          |  |
| <div> <div>Rev.</div> <div>Date</div> <div>DESCRIPTION</div> <div>by</div> <div>app.</div> </div>                      |  |  |  |  | <div> <div>Scale</div> <div>ISOMETRIC VIEW OF SEAL CAISSON</div> <div>FOR RISERS 26" DIA</div> </div> |  | <div> <div>Dwgr. no.</div> <div>FF 91-36-35-1655</div> </div> |  |
| <div> <div>Contractor</div> <div>JVD_1029-100_01</div> </div>                                                          |  |  |  |  | <div> <div>FRIGG FIELD</div> </div>                                                                   |  | <div> <div>Rev</div> <div>Sheet</div> </div>                  |  |

Form 100-1029-100

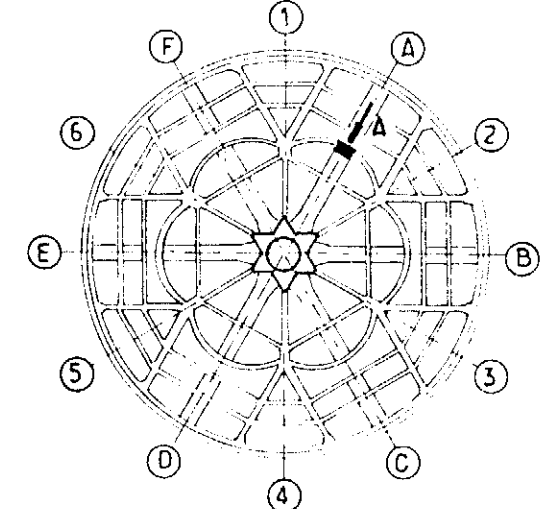
# CDP 1 AS BUILT DRAWINGS

REFERENCE DRAWING LIST FOR: SEAL CAISSONS

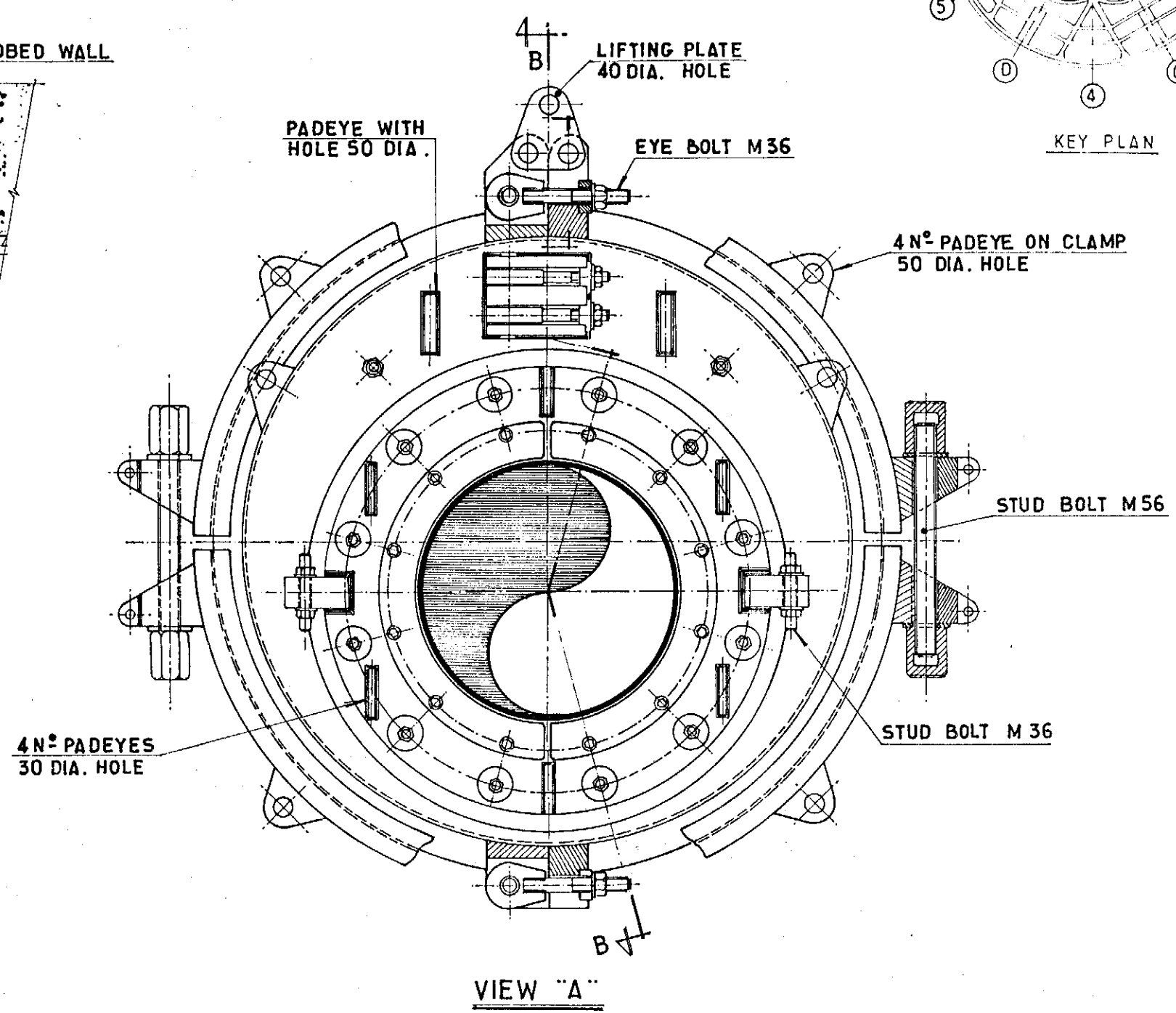
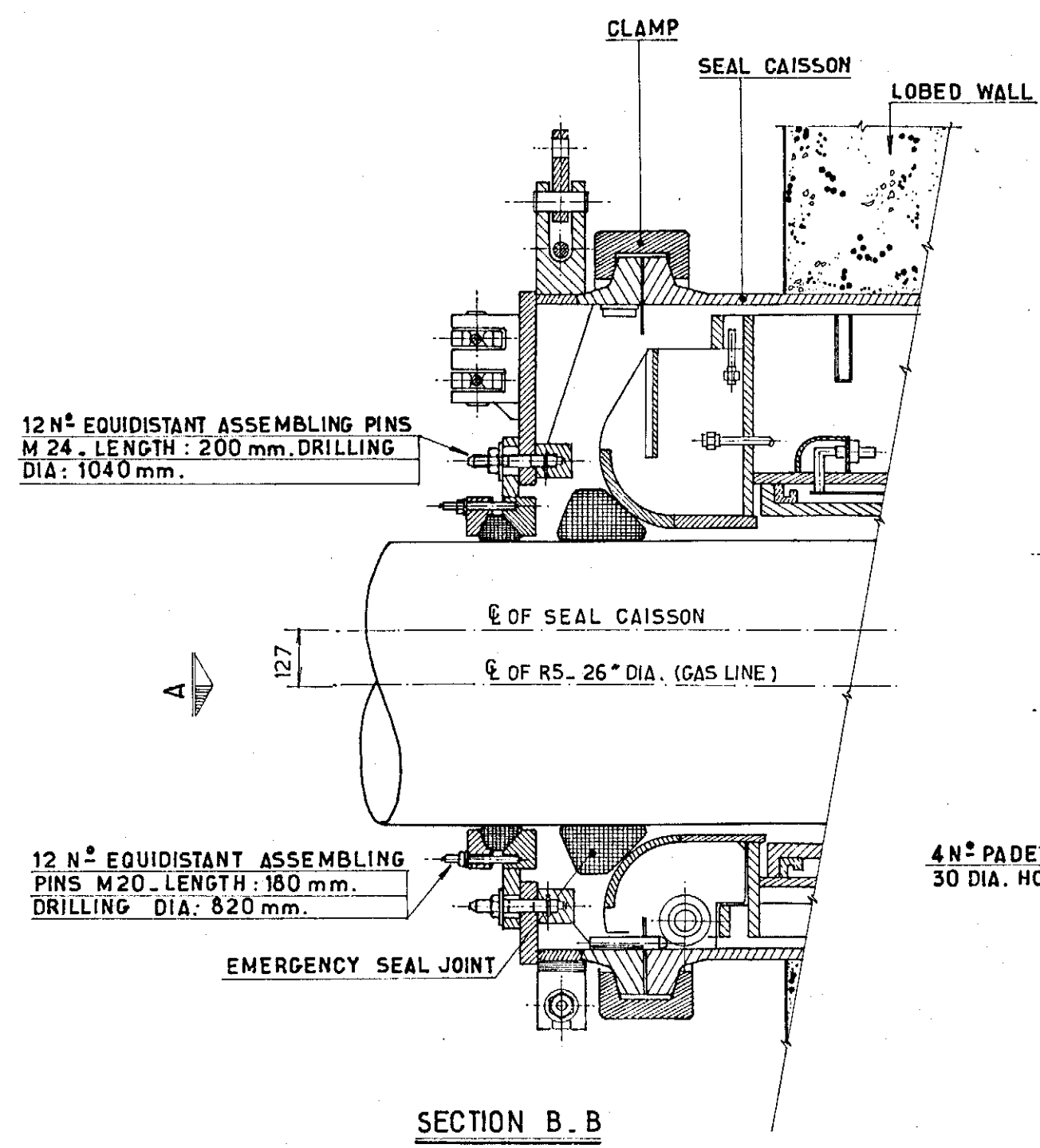
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|------------|------|-------------|----|----------------------------------------------------------------|-------------|---------------------------------------------------------------------------------------------------|----|---------|-----------|-----------------------|------|----------------------|-------|
|            |      |             |    | elf<br>aquitaine<br>norge a/s<br>p.o.box 168<br>4001 Stavanger |             | <br><b>elf</b> |    | Job no. |           | Installation<br>CDP 1 |      | System<br>UNDERWATER |       |
|            |      |             |    |                                                                |             |                                                                                                   |    | Scale   |           |                       |      |                      |       |
| Rev.       | Date | DESCRIPTION | by | app.                                                           |             |                                                                                                   |    |         | Dwgr. no. |                       | Rev. |                      | Sheet |
| Contractor |      |             |    |                                                                | FRIGG FIELD |                                                                                                   | FF |         | 1655      |                       |      |                      | /     |

GRID NORTH  
19° 37'  
PLAT NORTH



KEY PLAN



|                             |       |         |           |                               |      |             |                               |                                                 |                      |
|-----------------------------|-------|---------|-----------|-------------------------------|------|-------------|-------------------------------|-------------------------------------------------|----------------------|
|                             |       |         |           | elf<br>aquitaine<br>norge a/s |      | elf         | Job no.                       | Installation<br>CDP 1                           | System<br>UNDERWATER |
| 1                           | 01/84 | REDRAWN | mirra JLC | by                            | app. |             | Scale<br>/                    | FRONT VIEW & SECTION FROM<br>OUTSIDE TUNNEL "A" |                      |
| Contractor JVD .1029.100.02 |       |         |           | 4001 Stavanger                |      | FRIGG FIELD | Dwgr. no.<br>FF 91_36_35_1656 | 1                                               |                      |

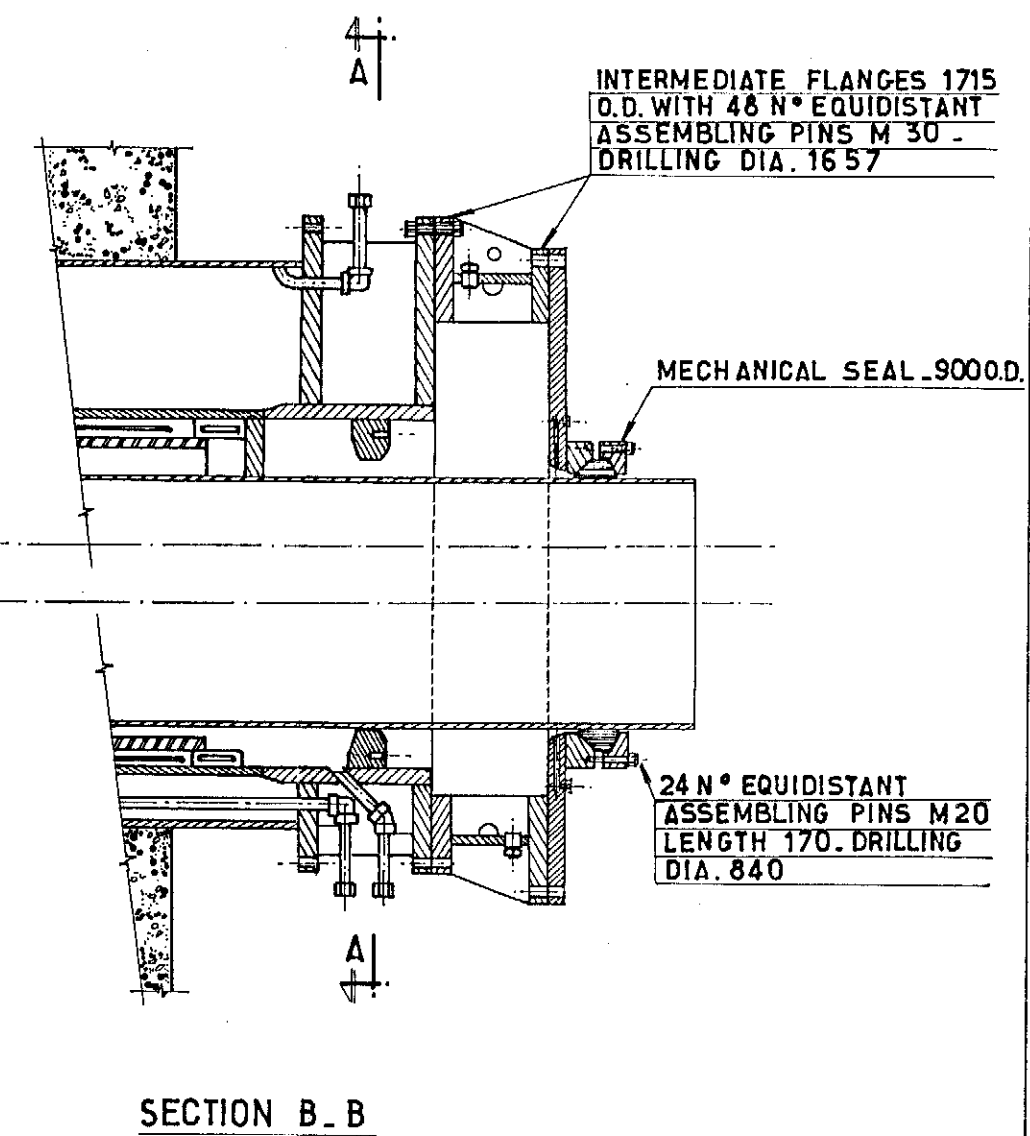
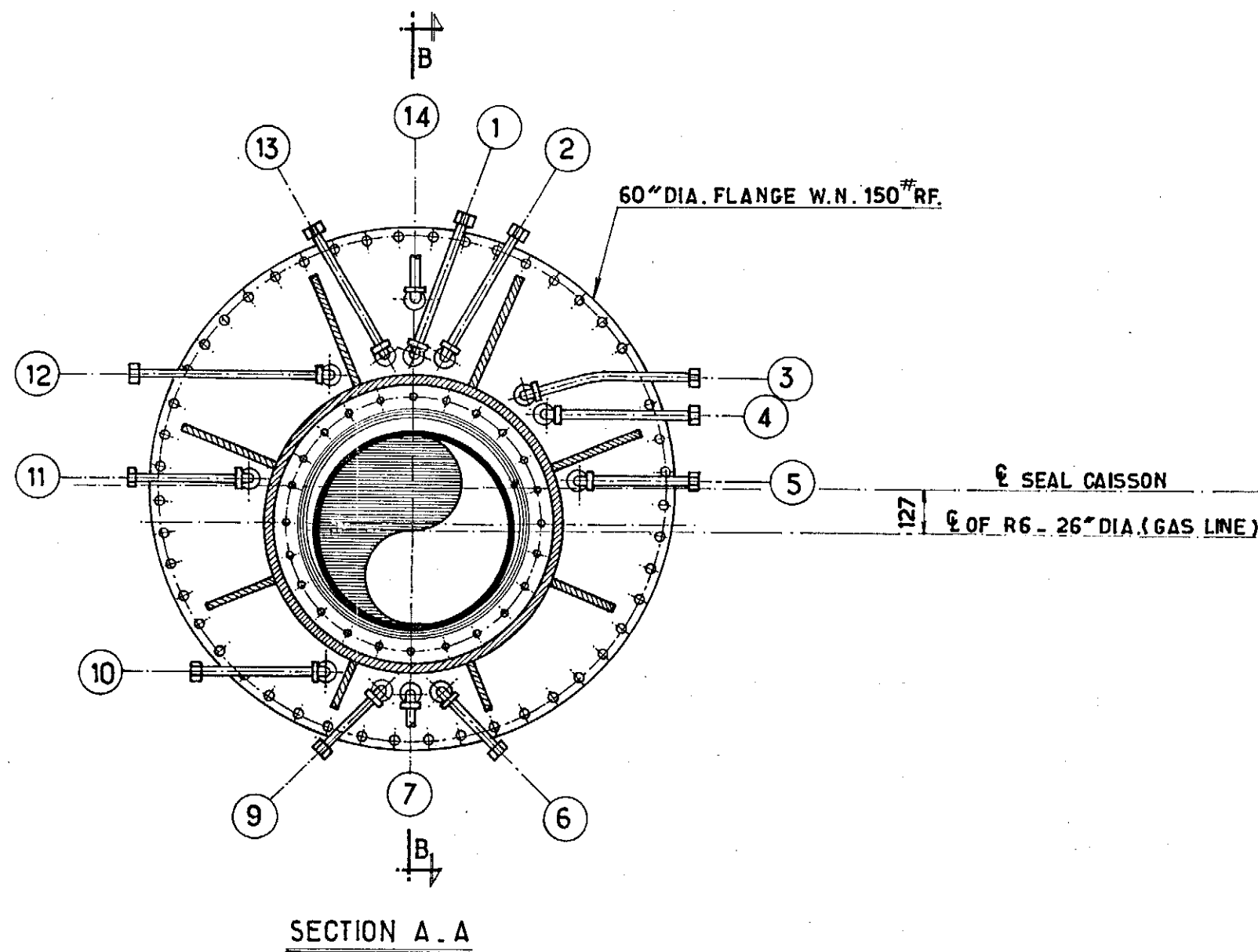
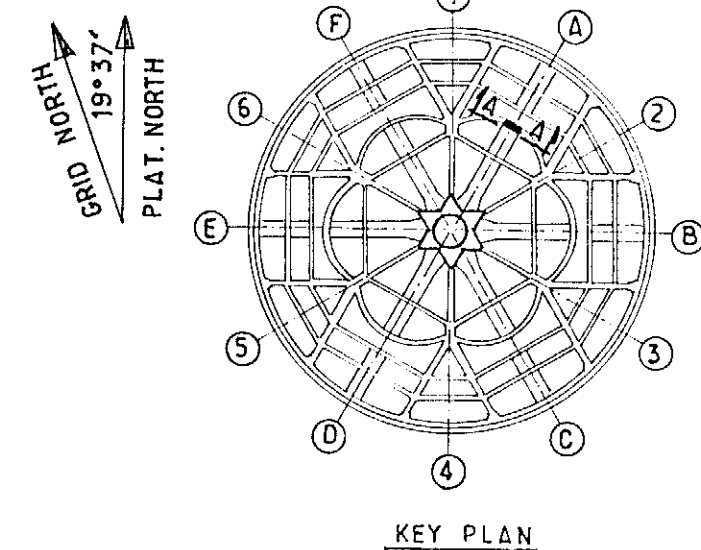
# CDP 1 AS BUILT DRAWINGS

REFERENCE DRAWING LIST FOR: SEAL CAISSONS

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|                           |       |             |    |      |  |                                                                                                   |             |                                                 |                      |        |         |
|---------------------------|-------|-------------|----|------|--|---------------------------------------------------------------------------------------------------|-------------|-------------------------------------------------|----------------------|--------|---------|
|                           |       |             |    |      |  | <br><b>elf</b> | Job no.     | Installation<br>CDP 1                           | System<br>UNDERWATER |        |         |
| 1                         | 05/81 | REDRAWN     |    |      |  |                                                                                                   | Scale       | FRONT VIEW & SECTION FROM<br>OUTSIDE TUNNEL "A" |                      |        |         |
| Rev.                      | Date  | DESCRIPTION | by | app. |  |                                                                                                   | Dwgr. no.   | FF 01-36-35-1656                                |                      | Rev. 1 | Sheet / |
| Contractor ND-1029.100-02 |       |             |    |      |  | 4001 Stavanger                                                                                    | FRIGG FIELD |                                                 |                      |        |         |

| FUNCTION |                                            |
|----------|--------------------------------------------|
| 1        | CLEANING AND DRYING                        |
| 2        | UPPER CONTROL VENT TOWARD SEA              |
| 3        | INFLATING "PACKER" TOWARD SEA              |
| 4        | INFLATING "PACKER" TOWARD TUNNEL           |
| 5        | CENTRAL CONTROL VENT                       |
| 6        | INJECTION TOWARD SEA                       |
| 7        | LOWER DRAIN FROM CLEANING & DRYING         |
| 8        | WATER TIGHTNESS CHECKING                   |
| 9        | INJECTION TOWARD SEA                       |
| 10       | INJECTION BETWEEN SEAL CAISSON & MAIN SEAL |
| 11       | CENTRAL CONTROL VENT                       |
| 12       | INFLATING "IMPERVIA"                       |
| 13       | UPPER CONTROL VENT TOWARD TUNNEL           |
| 14       | UPPER VENT FOR INJECTION PRODUCT IN 10     |



|                            |       |             |    |                               |                |             |            |                                    |                      |
|----------------------------|-------|-------------|----|-------------------------------|----------------|-------------|------------|------------------------------------|----------------------|
|                            |       |             |    | elf<br>aquitaine<br>norge a/s |                | elf         | Job no.    | Installation<br>CDP 1              | System<br>UNDERWATER |
| 1                          | 01/84 | REDRAWN     | mm |                               |                |             | Scale<br>/ | SECTIONS FROM INSIDE<br>TUNNEL "A" |                      |
| Rev.                       | Date  | DESCRIPTION | by | app.                          | p.o. box 168   |             | Dwgr. no.  | FF 91_36_35_1657                   | 1                    |
| Contractor JVD 1029_100_03 |       |             |    |                               | 4001 Stavanger | FRIGG FIELD |            |                                    |                      |



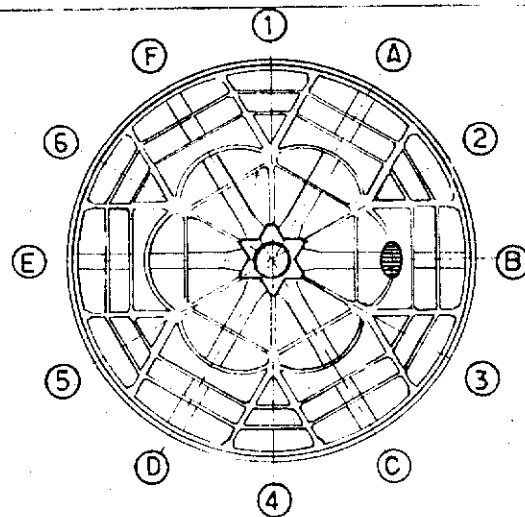
# CDP 1 AS BUILT DRAWINGS

REFERENCE DRAWING LIST FOR: SEAL CATSSON

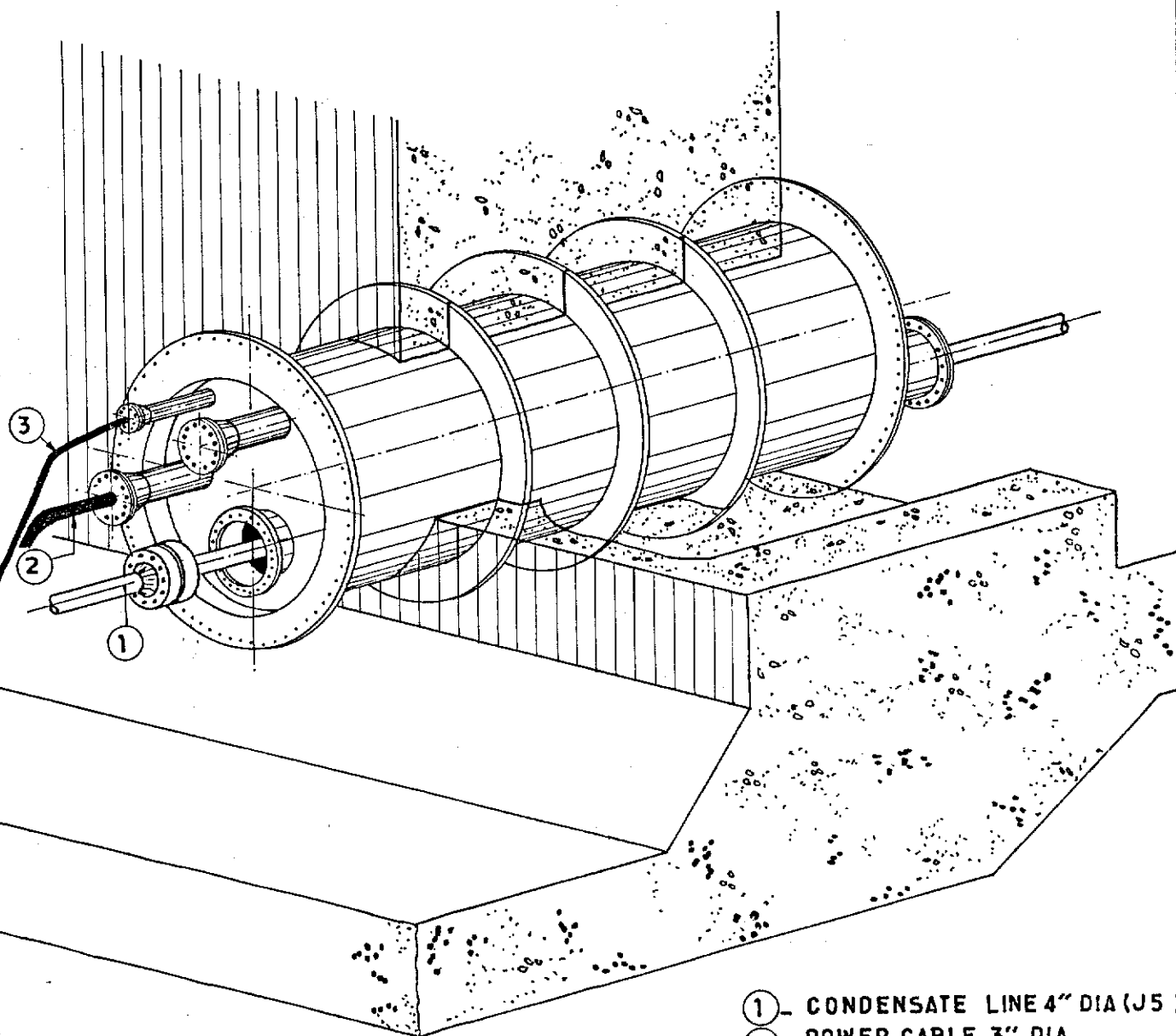
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|----------------------------|-------|-------------|----|------|--|--------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-----------|------------------------------------|----------------------|
|                            |       |             |    |      |  | elf<br>aquitaine<br>norge a/s<br><br>p.o.box 168<br>4001 Stavanger | <br><br>elf | Job. no.  | Installation<br>CDP 1              | System<br>UNDERWATER |
| 1                          | 01/84 | REDRAWN     |    |      |  |                                                                    |                                                                                                | Scale     | SECTIONS FROM INSIDE<br>TUNNEL "A" |                      |
| Rev.                       | Date  | DESCRIPTION | by | app. |  |                                                                    |                                                                                                | Dwgr. no. | FF 91-36-35-1657                   | Rev.<br>1            |
| Contractor JVD 1023-100-03 |       |             |    |      |  | 4001 Stavanger                                                     | FRIGG FIELD                                                                                    |           |                                    |                      |

GRID NORTH  
19° 37'  
PLAT. NORTH



KEY PLAN



- ① - CONDENSATE LINE 4" DIA (J5 )
- ② - POWER CABLE 3" DIA.
- ③ - TELECOM CABLE 1 1/8" DIA.

NOTES :  
SECTION THROUGH SEAL CAISSON SEE SK. : FF. 91.36.35.1661

|                              |       |             |     |       |                                                                                                   |                |                                                |                      |          |            |
|------------------------------|-------|-------------|-----|-------|---------------------------------------------------------------------------------------------------|----------------|------------------------------------------------|----------------------|----------|------------|
| SECTION THROUGH SEAL CAISSON |       |             |     |       | <br><b>elf</b> | Job no.        | Installation<br>CDP 1                          | System<br>UNDERWATER |          |            |
| 1                            | 01/84 | UPDATED     | mir | J.V.C |                                                                                                   | Scale<br>/     | ISOMETRIC VIEW OF SEAL CAISSON<br>TUNNEL " B " |                      |          |            |
| Rev.                         | Date  | DESCRIPTION | by  | app.  |                                                                                                   | Dwgr. no.      | FF 91_36_35_1658                               |                      | Rev<br>1 | Sheet<br>/ |
| Contractor JVD 1029_100_04   |       |             |     |       |                                                                                                   | 4001 Stavanger |                                                | FRIGG FIELD          |          |            |

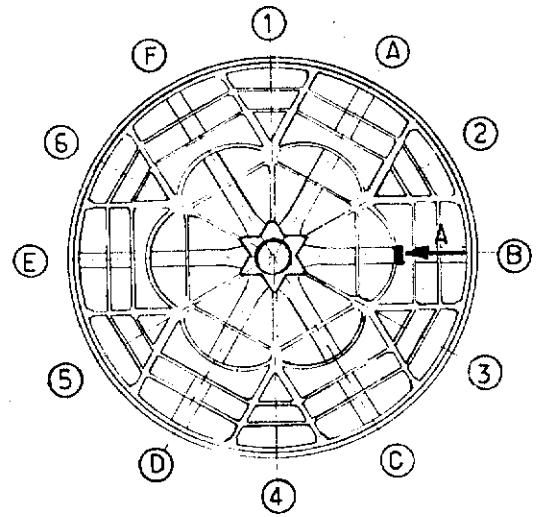
# CDP 1 AS BUILT DRAWINGS

●REFERENCE DRAWING LIST FOR: SEAL CAISSON

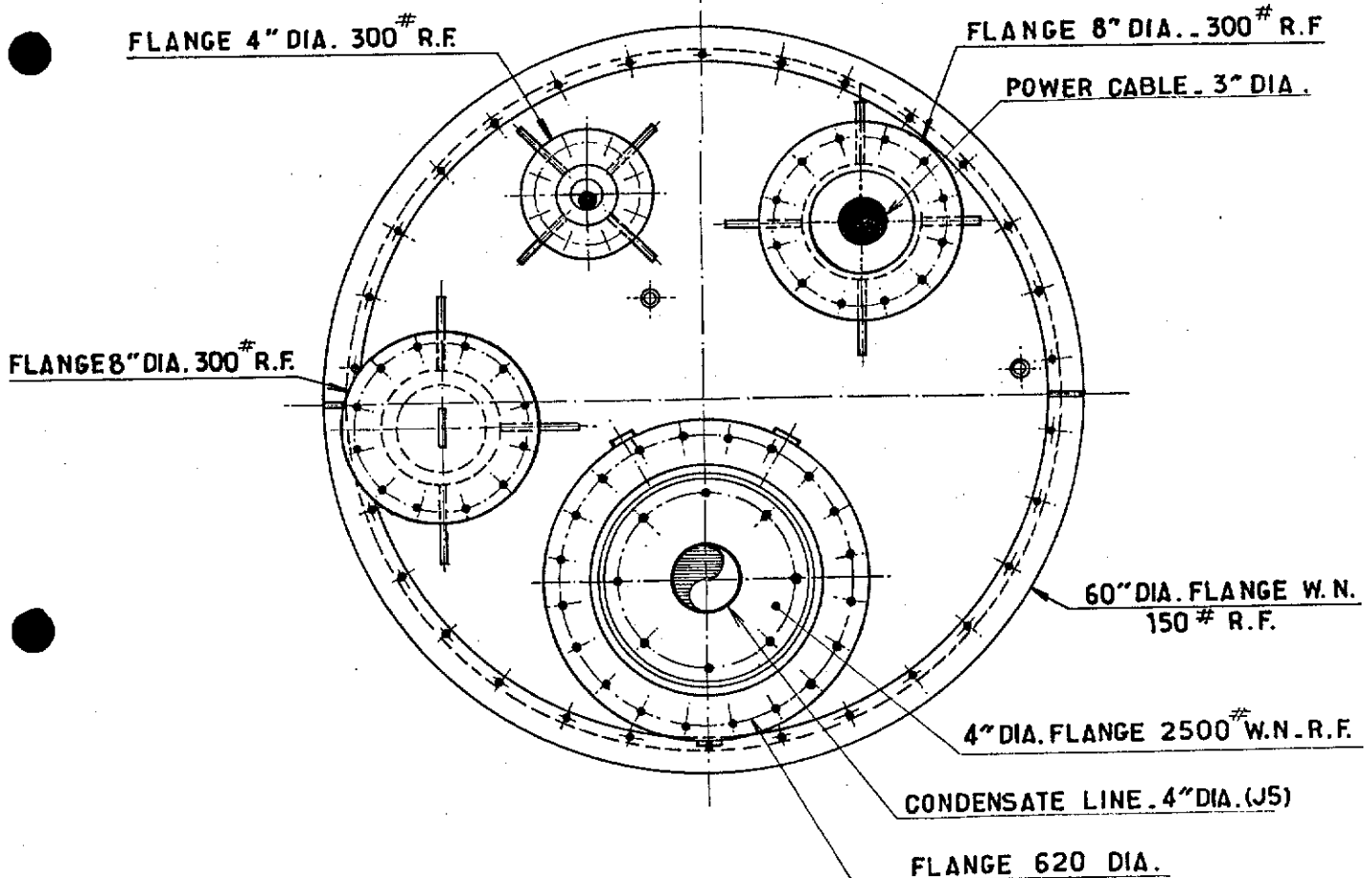
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|----------------------------|-------|-------------|----|------|-----------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------|-----------------------|----------------------|
|                            |       |             |    |      |           | <b>elf</b><br><b>aquitaine</b><br><b>norge a/s</b><br>p.o.box 168<br>4001 Stavanger | <br><b>elf</b> | Job no.                                        | Installation<br>CDP 1 | System<br>UNDERWATER |
| 1                          | 01/84 | UPDATED     |    |      | Scale     |                                                                                     |                                                                                                   | ISOMETRIC VIEW OF SEAL<br>CAISSON - TUNNEL 'B' |                       |                      |
| Rev.                       | Date  | DESCRIPTION | by | app. | Dwgr. no. |                                                                                     |                                                                                                   | FF 91-36 35-1658                               | Rev.<br>1             | Sheet<br>/           |
| Contractor JVD 1029-100-04 |       |             |    |      |           | 4001 Stavanger                                                                      | FRIGG FIELD                                                                                       |                                                |                       |                      |

NORTH  
 19° 37'  
 PLAT. NORTH



KEY PLAN



VIEW A

SECTION THROUGH SEAL CAISSON SEE SK. FF 91.36.35-1661

|                               |       |             |           |                |                                       |                      |
|-------------------------------|-------|-------------|-----------|----------------|---------------------------------------|----------------------|
| elf<br>aquitaine<br>norge a/s |       |             |           | Job no.        | Installation<br>CDP 1                 | System<br>UNDERWATER |
| 1                             | 01/84 | UPDATED     | mira I-LC | Scale<br>/     | FRONT VIEW FROM OUTSIDE<br>TUNNEL "B" |                      |
| Rev.                          | Date  | DESCRIPTION | by app.   | Dwgr. no.      | FF 91.36.35-1659                      | Rev. 1               |
| Contractor JVD 1029.100.05    |       |             |           | 4001 Stavanger |                                       | Sheet                |
| elf                           |       |             |           | FRIGG FIELD    |                                       |                      |

# CDP 1 AS BUILT DRAWINGS

REFERENCE DRAWING LIST FOR: SEAL CAISSON

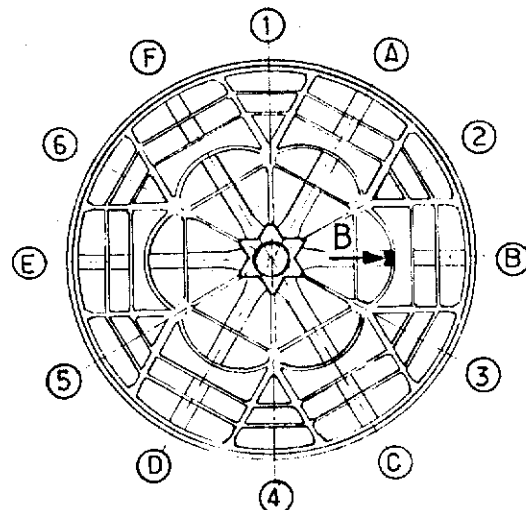
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|----------------------------|-------|-------------|----|------|-----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------|-----------------------|----------------------|
|                            |       |             |    |      |           | <b>elf</b><br><b>aquitaine</b><br><b>norge a/s</b><br>p.o.box 168<br>4001 Stavanger |  | Job no.                              | Installation<br>CDP 1 | System<br>UNDERWATER |
| 1                          | 01/84 | UPDATED     |    |      | Scale     |                                                                                     |                                                                                     | FRONT VIEW FOR OUTSIDE<br>TUNNEL 'B' |                       |                      |
| Rev.                       | Date  | DESCRIPTION | by | app. | Dwgr. no. |                                                                                     |                                                                                     | FF 91-36-35-1659                     | Rev<br>1              | Sheet<br>/           |
| Contractor JUD 1029.100-05 |       |             |    |      |           | 4001 Stavanger                                                                      | FRIGG FIELD                                                                         |                                      |                       |                      |

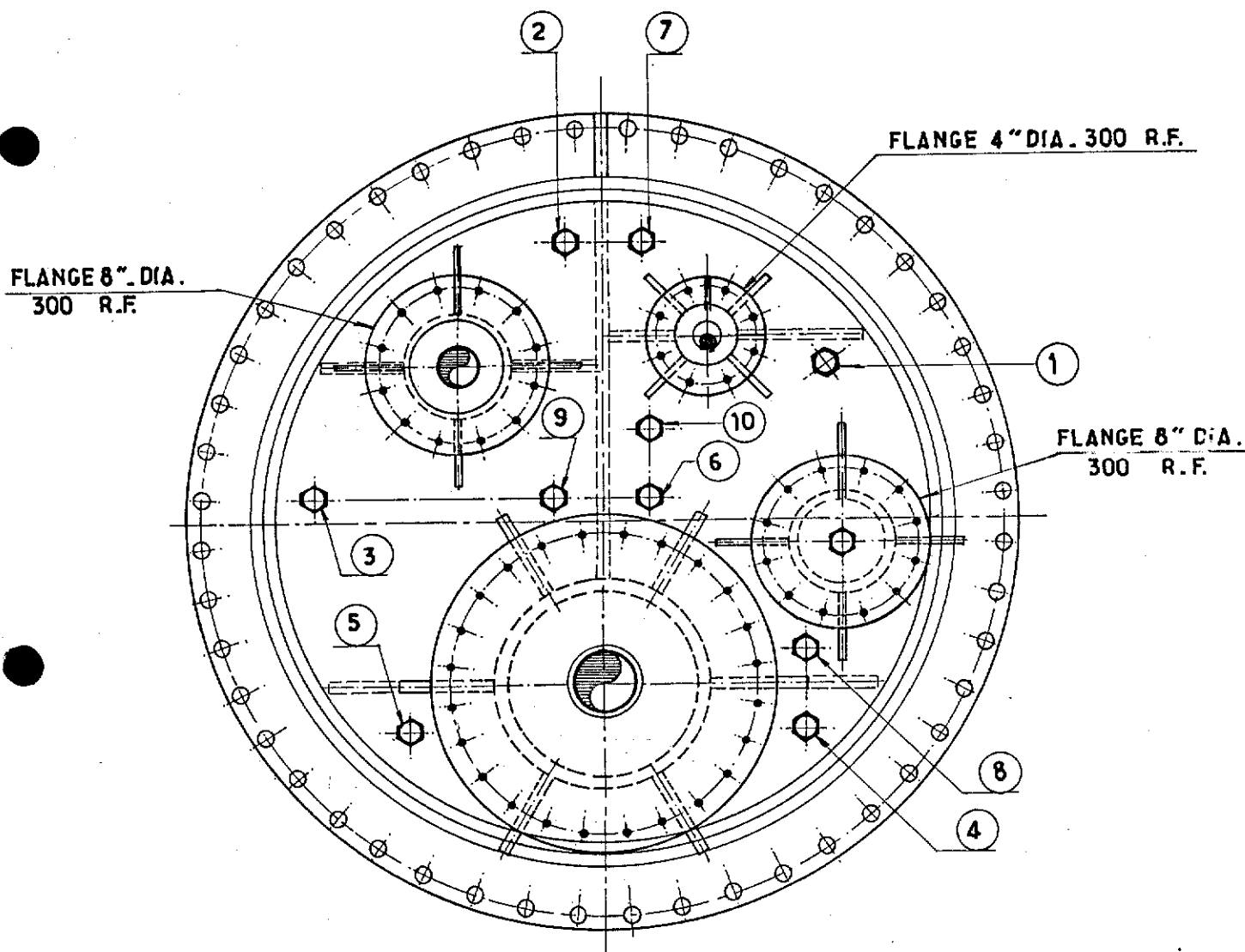
# FUNCTION

|    |                                                      |
|----|------------------------------------------------------|
| 1  | INFLATING "IMPERVIA" JOINT                           |
| 2  | UPPER VENT FROM INJECTION 4                          |
| 3  | PRESSURE BALANCING WITH SEAL CAISSON TOWARD SEA      |
| 4  | INJECTION BETWEEN EQUIPMENT & SEAL CAISSON           |
| 5  | INJECTION DRAIN OF RISER CHAMBER                     |
| 6  | VENT RISER CHAMBER TOWARD TUNNEL                     |
| 7  | VENT OF INTERIOR ENVELOP                             |
| 8  | INJECTION OF INTERIOR ENVELOP                        |
| 9  | VENT FOR PRESSURE BALANCING RISER CHAMBER TOWARD SEA |
| 10 | PRESSURE BALANCING WITH SEAL CAISSON TOWARD SEA      |

HIRON  
19°37'  
PLAT. NORTH



KEY PLAN



VIEW B

## NOTES:

\_FOR SECTION THROUGH SEAL CAISSON SEE SK\_FF.91\_36\_35\_1661.

|                            |       |             |            |                               |  |             |                                      |                      |
|----------------------------|-------|-------------|------------|-------------------------------|--|-------------|--------------------------------------|----------------------|
|                            |       |             |            | elf<br>aquitaine<br>norge a/s |  | Job no.     | Installation<br>CDP 1                | System<br>UNDERWATER |
| 1                          | 01/84 | UPDATED     | mira J.L.C | p.o.box 168                   |  | Scale<br>/  | FRONT VIEW FROM INSIDE<br>TUNNEL "B" |                      |
| Rev.                       | Date  | DESCRIPTION | by         | app.                          |  | Dwgr. no.   | FF 91_36_35_1660                     | 1                    |
| Contractor JVD.1029.100.06 |       |             |            | 4001 Stavanger                |  | FRIGG FIELD |                                      | Sheet                |

# CDP 1 AS BUILT DRAWINGS

REFERENCE DRAWING LIST FOR: SEAL CAISSON

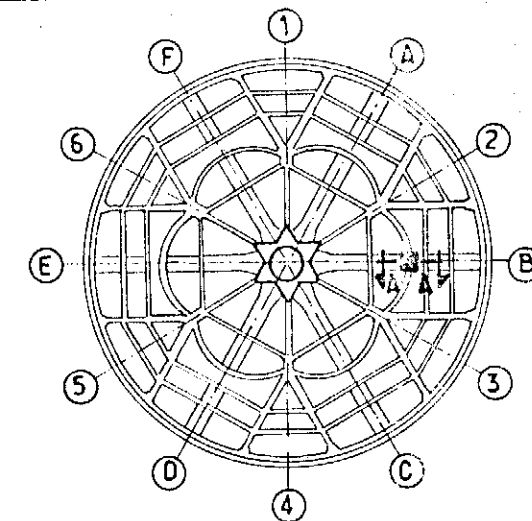
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|----------------------------|-------|-------------|----|------|--|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|------------------|--------------------------------------|----------------------|-------|
|                            |       |             |    |      |  | <b>elf</b><br><b>aquitaine</b><br><b>norge a/s</b><br><br>p.o.box 168<br>4001 Stavanger | <br><b>elf</b> | Job no.          | Installation<br>CDP 1                | System<br>UNDERWATER |       |
| 1                          | 01/84 | UPDATED     |    |      |  |                                                                                         |                                                                                                   | Scale            | FRONT VIEW FROM INSIDE<br>TUNNEL "B" |                      |       |
| Rev.                       | Date  | DESCRIPTION | by | app. |  |                                                                                         |                                                                                                   | Dwgr. no.        |                                      | Rev.                 | Sheet |
| Contractor JVD 1029-100-06 |       |             |    |      |  |                                                                                         | FRIGG FIELD                                                                                       | FF 91-36-35-1660 |                                      | 1                    | /     |

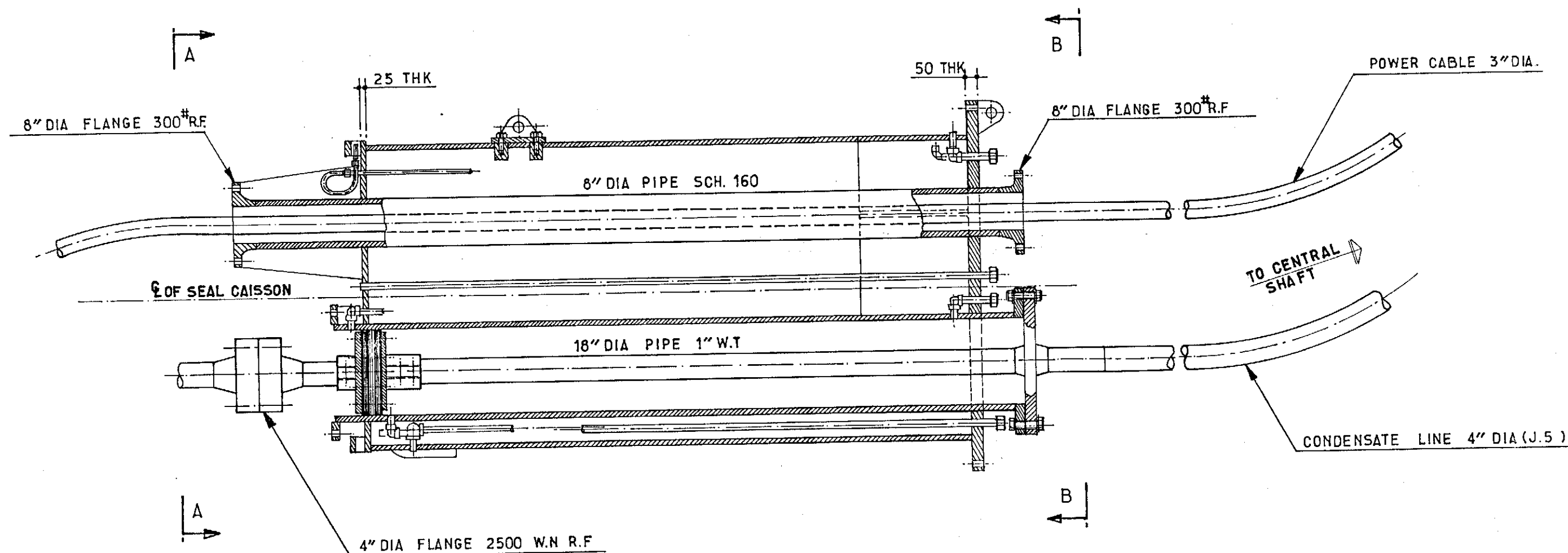
OUTSIDE  
LOBED WALL.

INSIDE  
LOBED WALL.

GRID NORTH  
19° 37'  
PLAT. NORTH



KEY PLAN



SECTION A-A

**CAUTION:** THIS SKETCH HAS TO BE UPDATED REGARDING CONNECTION AND SEALING OF POWER AND TELECOM CABLES BOTH ON OUTSIDE AND INSIDE CAISSON AS NO INFORMATION HAS BEEN FOUND IN ELF, M.S.D. DEP.<sup>T</sup> AS WELL AS IN MAINTENANCE AND ELECTRICAL DEP.<sup>T</sup>

**NOTES:**

- \_ FOR SECTION AA SEE SK\_FF91.36.35.1659
- \_ FOR SECTION BB SEE SK\_FF91.36.35.1660

|                               |              |                  |                       |                                              |
|-------------------------------|--------------|------------------|-----------------------|----------------------------------------------|
| elf<br>aquitaine<br>norge a/s |              | Job no.          | Installation<br>CDP 1 | System<br>UNDERWATER                         |
| 1                             | 1-84 REDRAWN | MIRA J.C.        | Scale<br>1/20         | SECTIONS THROUGHT SEAL CAISSON<br>TUNNEL "B" |
| Rev.                          | Date         | DESCRIPTION      | by                    | app.                                         |
| Contractor JVD 1029.100.07    |              | 4001 Stavanger   |                       | FRIGG FIELD                                  |
| Dwgr. no.                     |              | FF 91.36.35.1661 |                       | 1                                            |



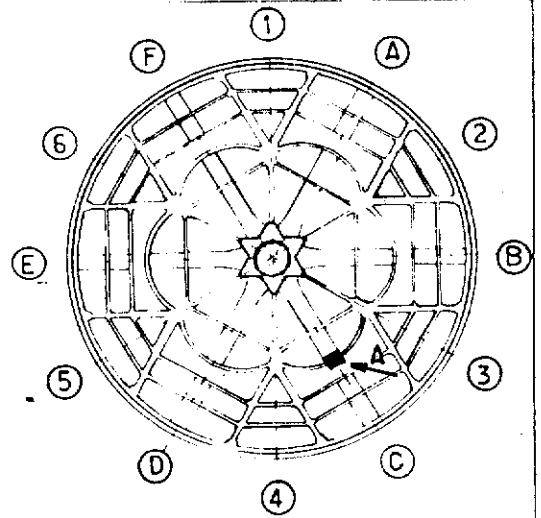
# CDP 1 AS BUILT DRAWINGS

REFERENCE DRAWING LIST FOR: SEAL CAISSON

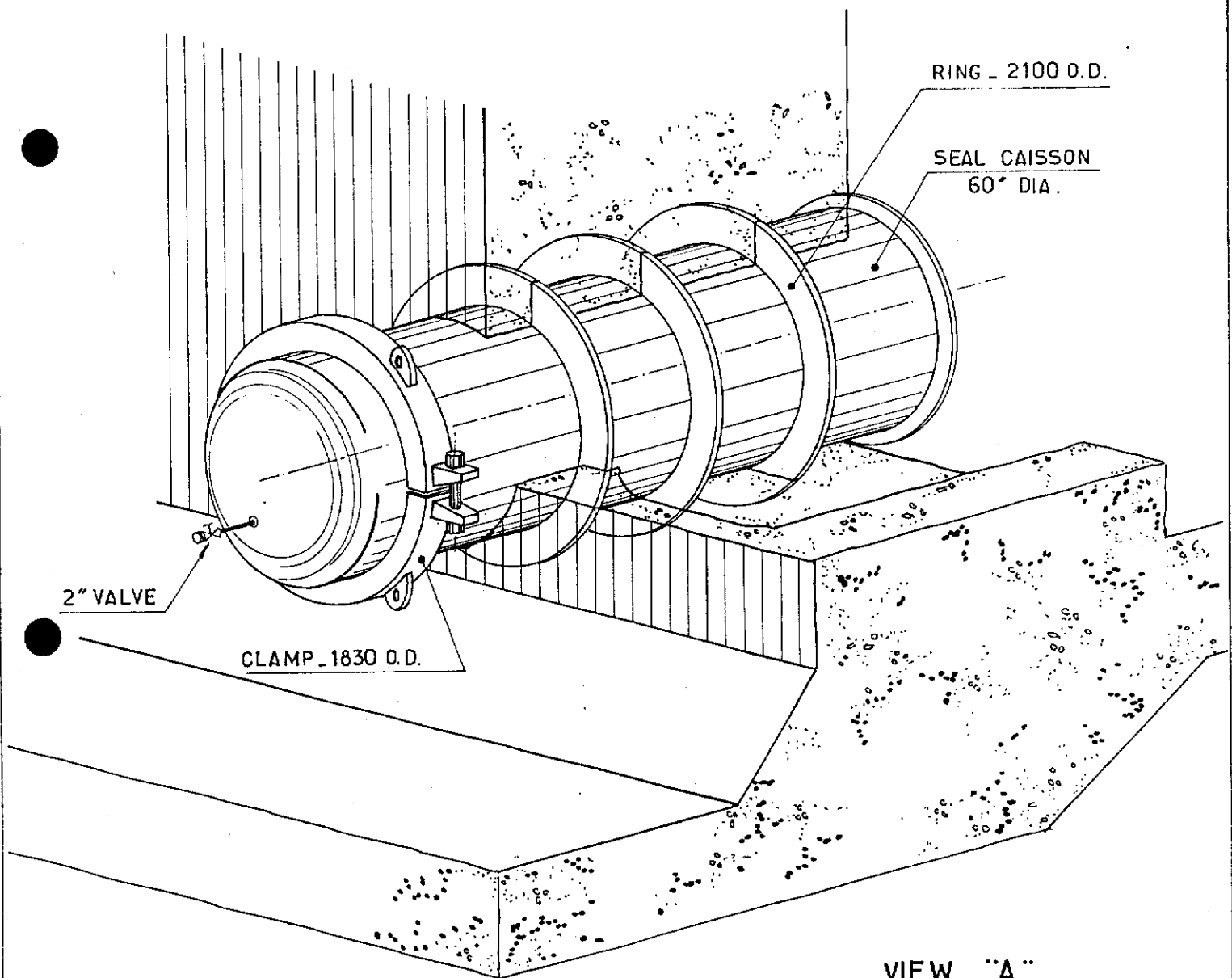
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|-----------------------------|------|-------------|----|------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|------------------|----------------------------------------------|----------------------|-------|
|                             |      |             |    |      | <b>elf</b><br><b>aquitaine</b><br><b>norge a/s</b><br>p.o.box 168<br>4001 Stavanger | <br><b>elf</b> | Job no.          | Installation<br>CDP 1                        | System<br>UNDERWATER |       |
|                             |      |             |    |      |                                                                                     |                                                                                                   | Scale            | SECTION THROUGH SEAL<br>CAISSON - TUNNEL "B" |                      |       |
| Rev.                        | Date | DESCRIPTION | by | app. |                                                                                     |                                                                                                   | Dwgr. no.        |                                              | Rev                  | Sheet |
| Contractor JVD-1029. 100-07 |      |             |    |      |                                                                                     | FRIGG FIELD                                                                                       | FF 91-36-35-1661 |                                              |                      | /     |

GRID NORTH  
19° 37'  
PLAT. NORTH



KEY PLAN



VIEW "A"

NOTES:

FOR FRONT VIEW & SECTION SEE SK. FF. 91.36.35.1665

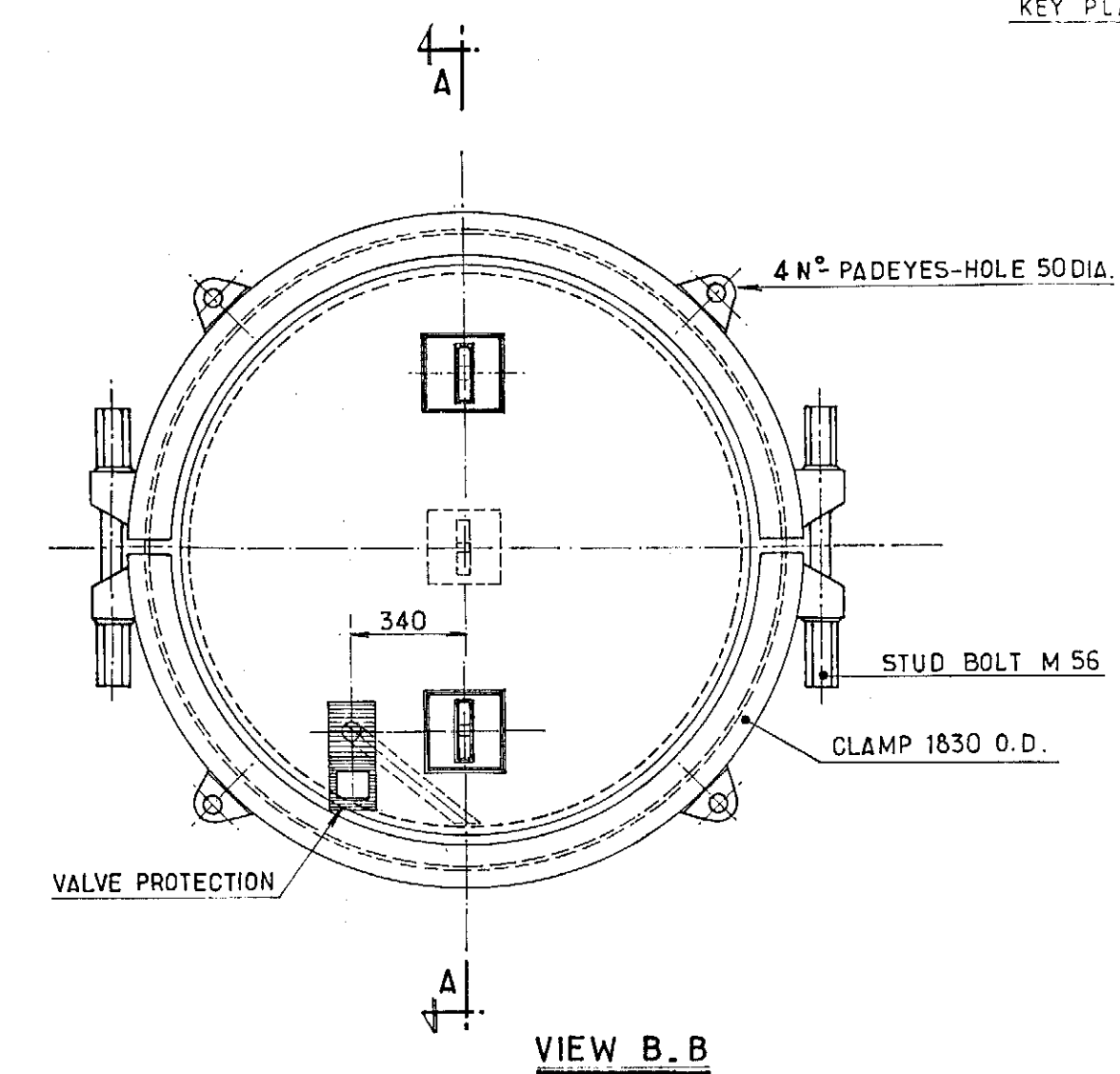
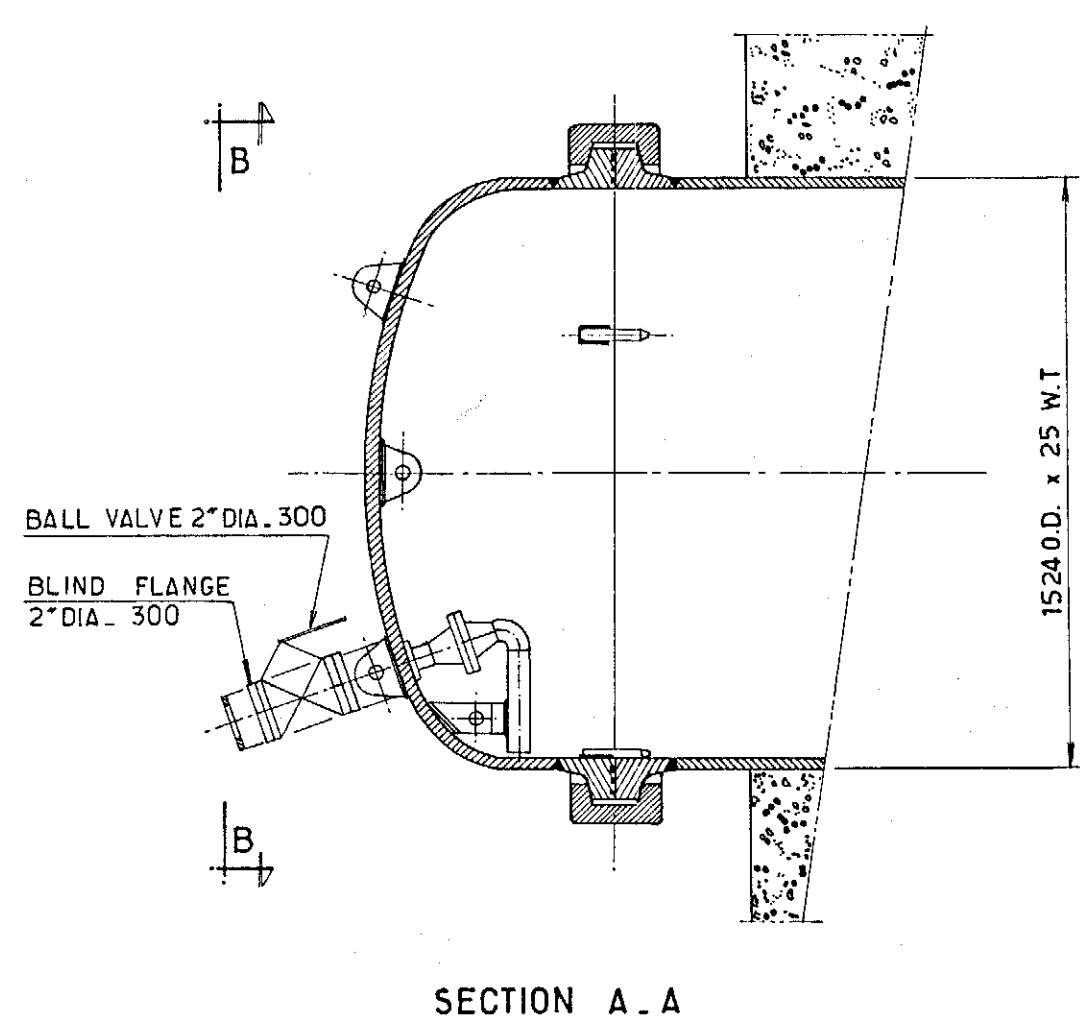
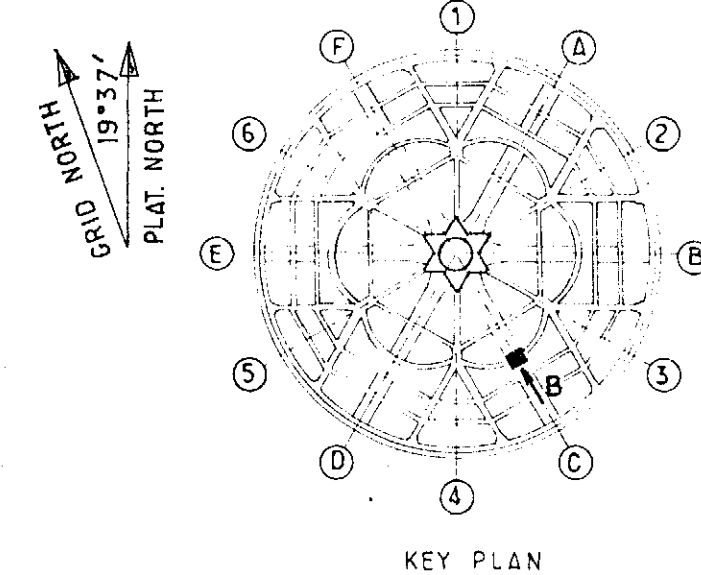
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|----------------------------|-------|-------------|-----|--------|----------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-------------|-----------------------------------------------------------|----------------------|
|                            |       |             |     |        |                                                                | <br><b>elf</b> | Job no.     | Installation<br>CDP 1                                     | System<br>UNDERWATER |
| 1                          | 01/84 | UPDATED     | mir | J.L.C. |                                                                |                                                                                                   | Scale       | ISOMETRIC VIEW OF SEAL CAISSON<br>FROM OUTSIDE TUNNEL "C" |                      |
| Rev.                       | Date  | DESCRIPTION | by  | app.   |                                                                |                                                                                                   | Dwgr. no.   | FF 91.36.35.1664                                          | Rev. 1               |
| Contractor JVD 1029.100.10 |       |             |     |        | elf<br>aquitaine<br>norge a/s<br>p.o.box 168<br>4001 Stavanger |                                                                                                   | FRIGG FIELD |                                                           |                      |

# CDP 1 AS BUILT DRAWINGS

# REFERENCE DRAWING LIST FOR: SEAL CAISSON

[illegible][illegible]

|                            |       |             |    |      |  | elf<br>aquitaine<br>norge a/s<br><br>p.o.box 168<br>4001 Stavanger |  | FRIGG FIELD | Job no.   | Installation<br>CDP 1                                     | System<br>UNDERWATER |            |
|----------------------------|-------|-------------|----|------|--|--------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------|-----------|-----------------------------------------------------------|----------------------|------------|
| 1                          | 01/84 | UPDATED     |    |      |  |                                                                    |                                                                                     |             | Scale     | ISOMETRIC VIEW OF SEAL<br>CAISSON FROM OUTSIDE TUNNEL "C" |                      |            |
| Rev.                       | Date  | DESCRIPTION | by | app. |  |                                                                    |                                                                                     |             | Dwgr. no. | FF 91-36-35-1664                                          | Rev.<br>1            | Sheet<br>/ |
| Contractor JVD 1029-100-10 |       |             |    |      |  |                                                                    |                                                                                     |             |           |                                                           |                      |            |



NOTES: FOR ISOMETRIC VIEW OF SEAL CAISSON SEE SK. FF 91.36.35.1664  
FOR CATHODIC PROTECTION SEE SK. FF 91.36.35.

|                            |      |             |      |      |                                                                |                                                                                              |               |                                    |                      |  |
|----------------------------|------|-------------|------|------|----------------------------------------------------------------|----------------------------------------------------------------------------------------------|---------------|------------------------------------|----------------------|--|
|                            |      |             |      |      | elf<br>aquitaine<br>norge a/s<br>p.o.box 168<br>4001 Stavanger | <br>elf | Job no.       | Installation<br>CDP 1              | System<br>UNDERWATER |  |
| 1                          | 1.84 | REDRAWN     | MIRA | LLC  |                                                                |                                                                                              | Scale<br>1:20 | FRONT VIEW & SECTION<br>TUNNEL "C" |                      |  |
| Rev.                       | Date | DESCRIPTION | by   | app. |                                                                |                                                                                              | Dwgr. no.     | FF 91_36_35_1665                   | 1                    |  |
| Contractor JVD 1029.100.11 |      |             |      |      |                                                                | FRIGG FIELD                                                                                  |               |                                    |                      |  |

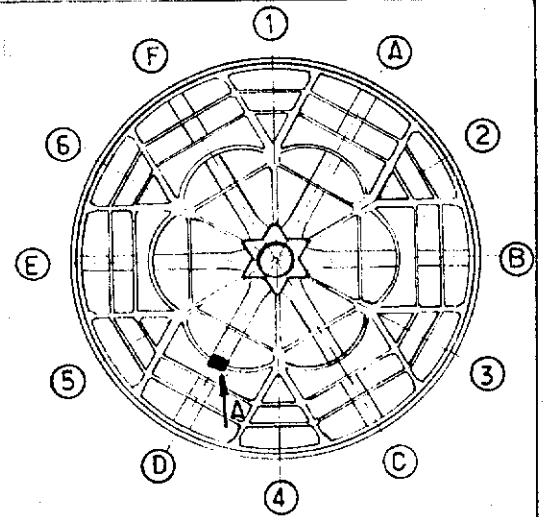
# CDP 1 AS BUILT DRAWINGS

## REFERENCE DRAWING LIST FOR: SEAL CAISSON

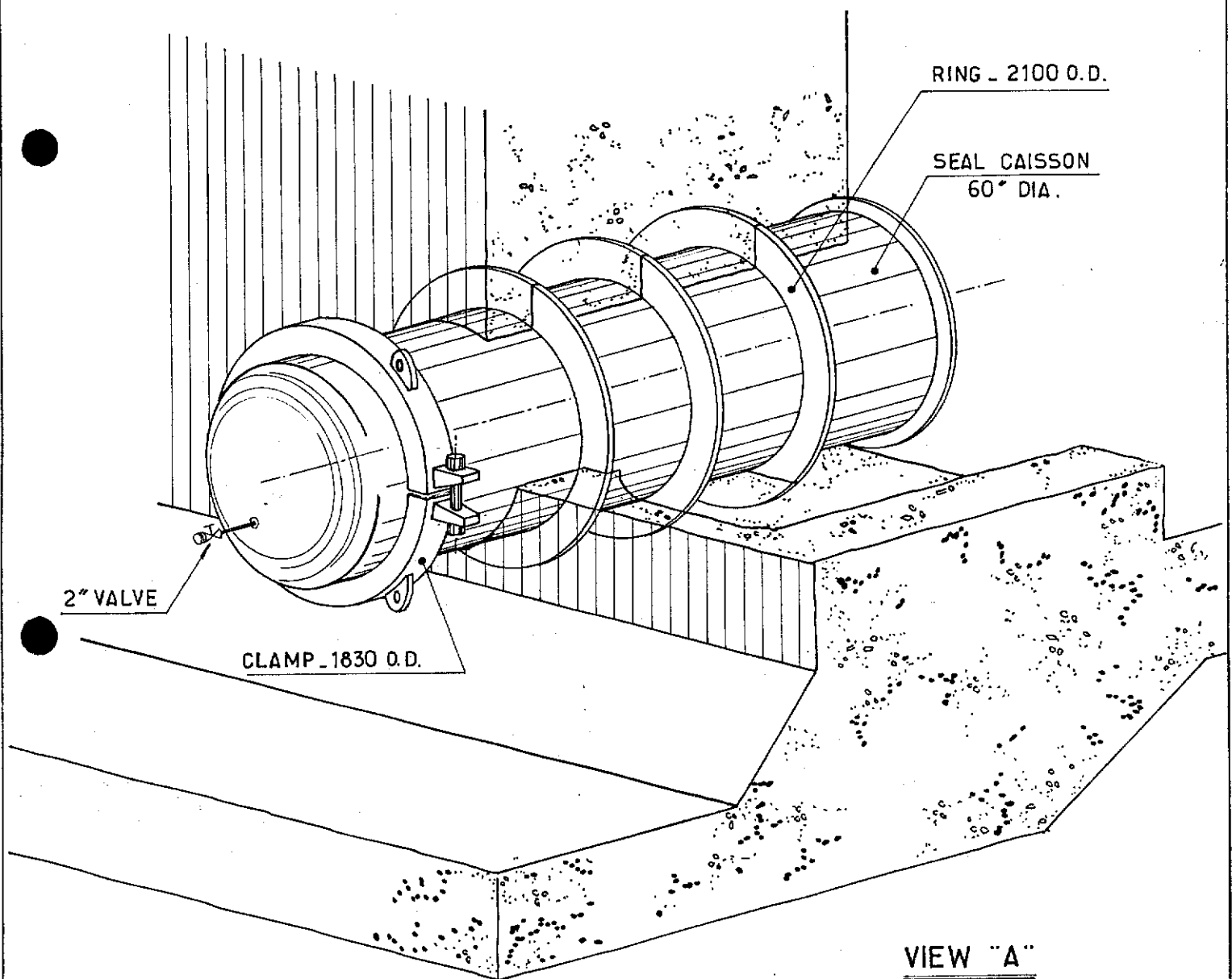
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|                            |      |             |    |      |  |  | Job no.          | Installation<br>CDP 1              | System<br>UNDERWATER |       |
|----------------------------|------|-------------|----|------|--|-------------------------------------------------------------------------------------|------------------|------------------------------------|----------------------|-------|
|                            |      |             |    |      |  |                                                                                     | Scale            | FRONT VIEW & SECTION<br>TUNNEL "C" |                      |       |
| Rev.                       | Date | DESCRIPTION | by | app. |  |                                                                                     | Dwgr. no.        |                                    | Rev                  | Sheet |
| Contractor JVD 1029-100-11 |      |             |    |      |  | elf<br>aquitaine<br>norge a/s<br>p.o.box 168<br>4001 Stavanger                      | FF 91-36-35-1665 |                                    |                      | /     |
|                            |      |             |    |      |  | FRIGG FIELD                                                                         |                  |                                    |                      |       |

H. BRON  
GRID  
19° 37'  
PLAT. NORTH



KEY PLAN



VIEW "A"

NOTES:  
FOR FRONT VIEW & SECTION SEE SK. FF. 91\_36\_35.1669

|                            |       |             |       |      |                                                                 |  |                                                                                                   |  |           |                                                           |                      |   |
|----------------------------|-------|-------------|-------|------|-----------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------|--|-----------|-----------------------------------------------------------|----------------------|---|
|                            |       |             |       |      | elf<br>aquitaine<br>norge a/s<br>p.o. box 168<br>4001 Stavanger |  | <br><b>elf</b> |  | Job no.   | Installation<br>CDP 1                                     | System<br>UNDERWATER |   |
| 1                          | 01/84 | UPDATED     | mirra | JLC  |                                                                 |  |                                                                                                   |  | Scale     | ISOMETRIC VIEW OF SEAL CAISSON<br>FROM OUTSIDE TUNNEL "D" |                      |   |
| Rev.                       | Date  | DESCRIPTION | by    | app. |                                                                 |  |                                                                                                   |  | Dwgr. no. | FF 91_36_35.1668                                          | Rev.                 | 1 |
| Contractor JVD 1029_100_14 |       |             |       |      | FRIGG FIELD                                                     |  |                                                                                                   |  |           |                                                           | Sheet                |   |

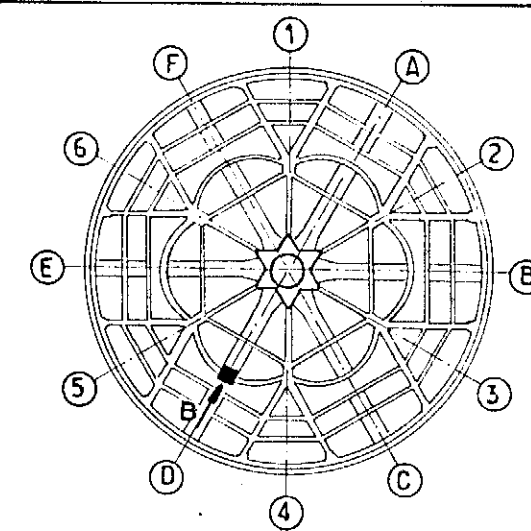
# CDP 1 AS BUILT DRAWINGS

# REFERENCE DRAWING LIST FOR SEAL CAISSON

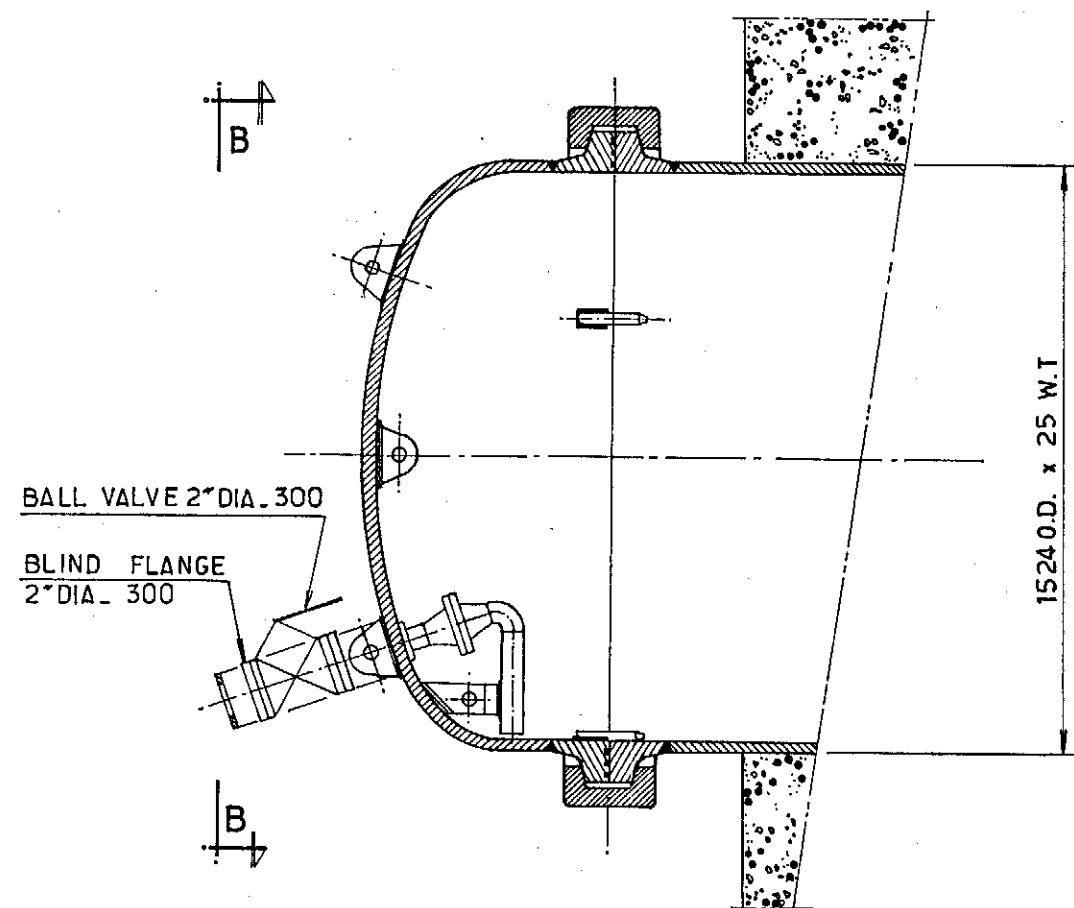
[illegible][illegible]

|                            |       |             |    |      |  |                                                                                     |           |                                                           |                      |       |
|----------------------------|-------|-------------|----|------|--|-------------------------------------------------------------------------------------|-----------|-----------------------------------------------------------|----------------------|-------|
|                            |       |             |    |      |  |  | Job no.   | Installation<br>CDP 1                                     | System<br>UNDERWATER |       |
| 1                          | 01/84 | UPDATED     |    |      |  |                                                                                     | Scale     | ISOMETRIC VIEW OF SEAL<br>CAISSON FROM OUTSIDE TUNNEL "D" |                      |       |
| Rev.                       | Date  | DESCRIPTION | by | app. |  |                                                                                     | Dwgr. no. |                                                           | Rev.                 | Sheet |
| Contractor JVD 1029-100-14 |       |             |    |      |  | 4001 Stavanger                                                                      | FF        | 91-36-35-1668                                             | 1                    | /     |

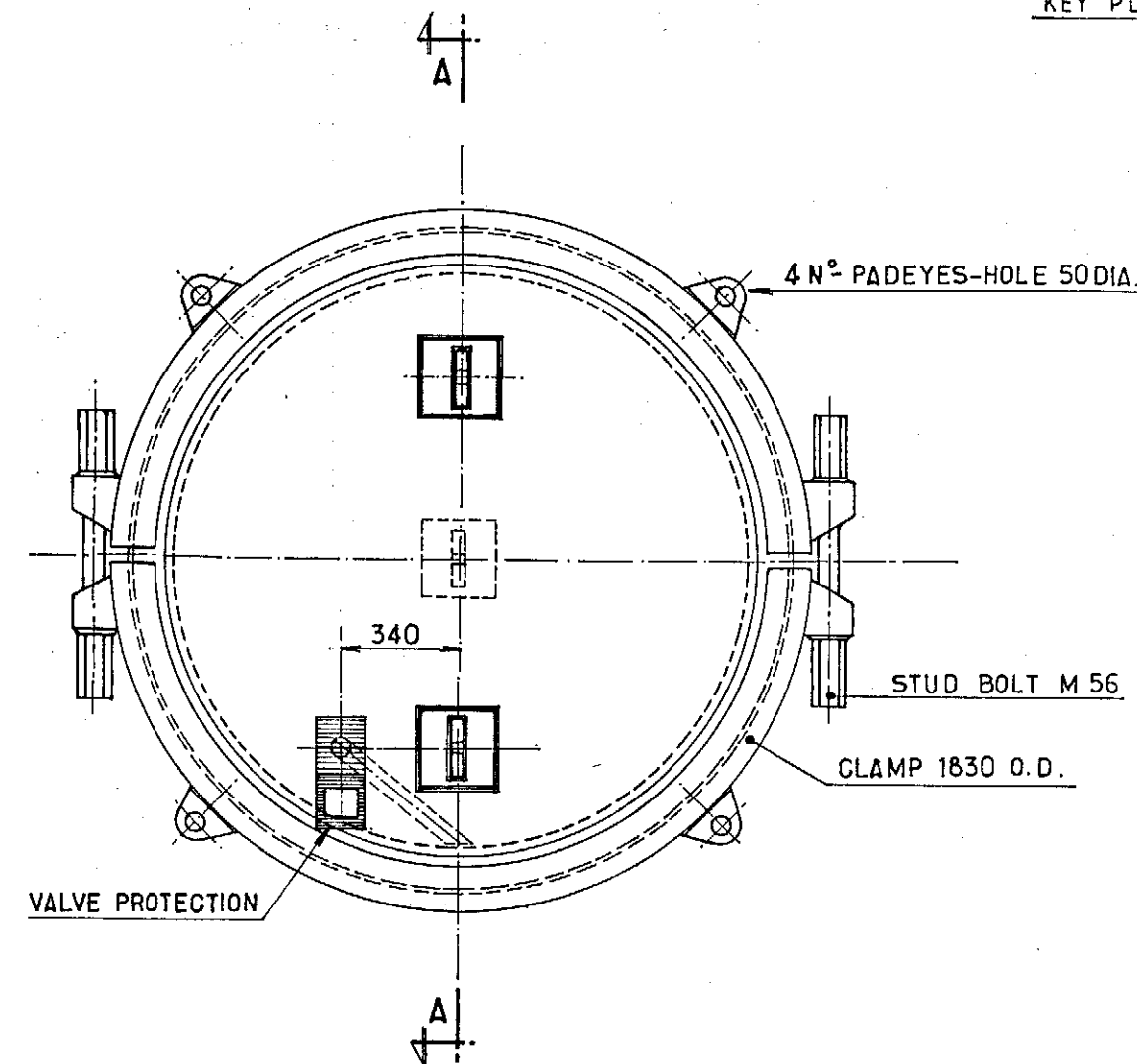
GRID NORTH  
19°37'  
PLAT. NORTH



KEY PLAN



SECTION A-A



VIEW B.B

NOTES: \_FOR ISOMETRIC VIEW OF SEAL CAISSON SEE SK. FF\_ 91\_36\_35\_1668  
FOR CATHODIC PROTECTION SEE SK. FF 91.36.35\_

| Rev. | Date | DESCRIPTION | by   | app. |
|------|------|-------------|------|------|
| 1    | 1.84 | REDRAWN     | MIRA | HC   |

Contractor JVD 1029.100.15

elf  
aquitaine  
norge a/s  
p.o.box 168  
4001 Stavanger

FRIGG FIELD

| Job no.       | Installation         | System     |
|---------------|----------------------|------------|
|               | CDP 1                | UNDERWATER |
| Scale         | FRONT VIEW & SECTION |            |
| 1:20          | TUNNEL "D"           |            |
| Dwgr. no      | FF                   | Sheet      |
| 91_36_35_1669 | 1                    |            |



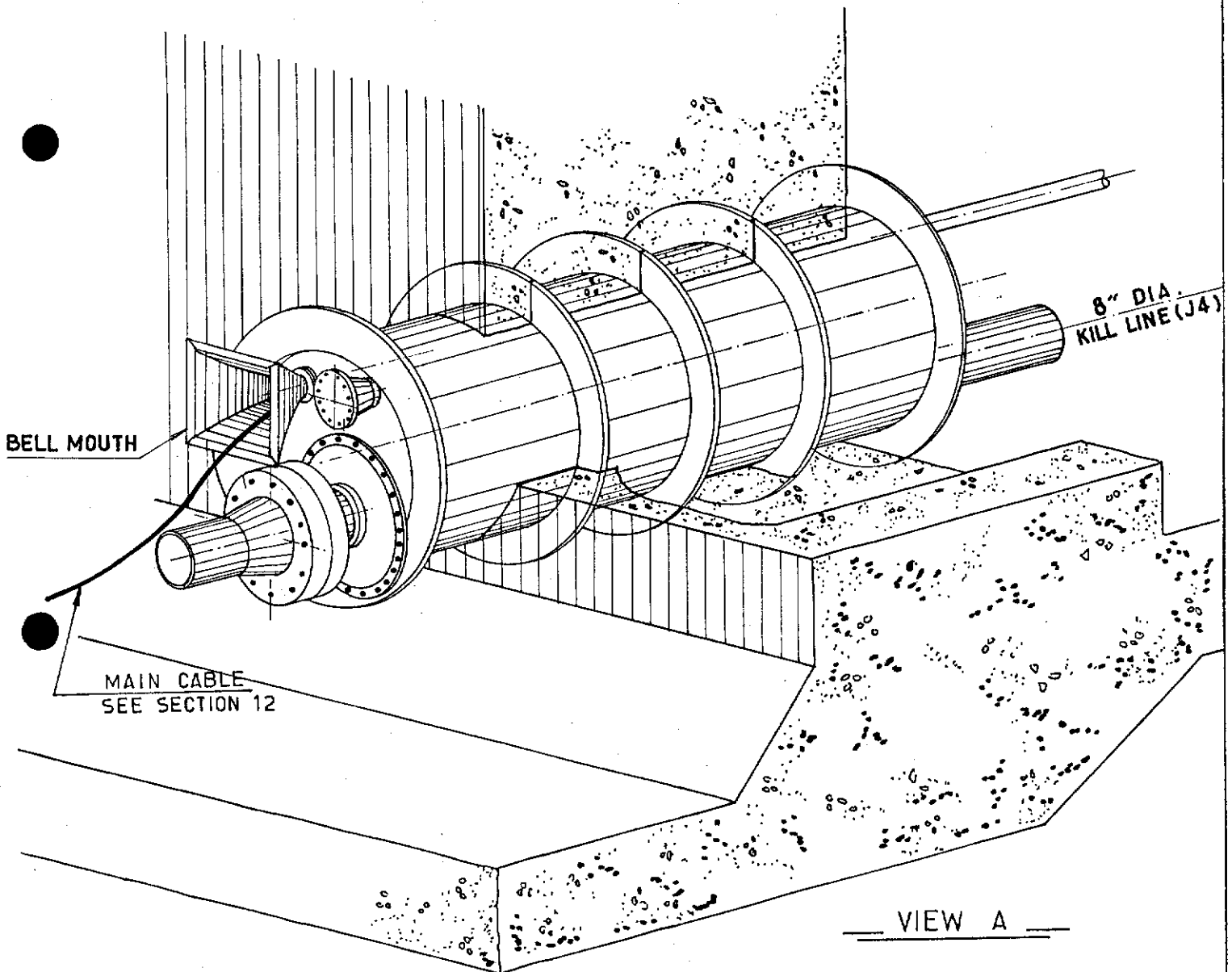
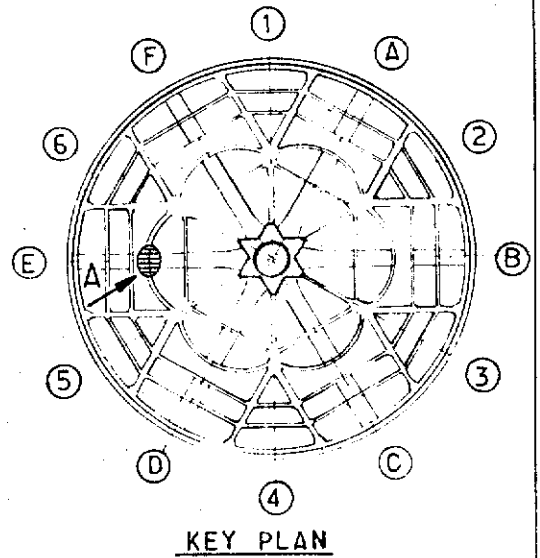
# CDP 1 AS BUILT DRAWINGS

# REFERENCE DRAWING LIST FOR: SEAL CAISSON

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|                                                                                   |      |             |    |      |                                                                                     |                                                                                     |                  |                                    |                      |       |
|-----------------------------------------------------------------------------------|------|-------------|----|------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------|------------------------------------|----------------------|-------|
|  |      |             |    |      | <b>elf</b><br><b>aquitaine</b><br><b>norge a/s</b><br>p.o.box 168<br>4001 Stavanger |  | Job no.          | Installation<br>CDP 1              | System<br>UNDERWATER |       |
|                                                                                   |      |             |    |      |                                                                                     |                                                                                     | Scale            | FRONT VIEW & SECTION<br>TUNNEL "D" |                      |       |
| Rev.                                                                              | Date | DESCRIPTION | by | app. |                                                                                     |                                                                                     | Dwgr. no.        |                                    | Rev                  | Sheet |
| Contractor JVD 1029-100-15                                                        |      |             |    |      | 4001 Stavanger                                                                      | FRIGG FIELD                                                                         | FF 91-36-35-1669 |                                    |                      | /     |

H. NORTH  
19° 37'  
PLAT. NORTH



FOR FRONT VIEWS AND SECTION SEE SK. FF 91 36 35 1673, 1674, 1675.

|                            |       |             |       |        |                |                                                                                                   |            |                                              |                      |       |
|----------------------------|-------|-------------|-------|--------|----------------|---------------------------------------------------------------------------------------------------|------------|----------------------------------------------|----------------------|-------|
|                            |       |             |       |        |                | <br><b>elf</b> | Job no.    | Installation<br>CDP 1                        | System<br>UNDERWATER |       |
| 1                          | 01/84 | UPDATED     | mirro | J.L.C. |                |                                                                                                   | Scale<br>— | ISOMETRIC VIEW OF SEAL CAISSON<br>TUNNEL "E" |                      |       |
| Rev.                       | Date  | DESCRIPTION | by    | app.   | p.o.box 168    |                                                                                                   | Dwgr. no.  |                                              | Rev.                 | Sheet |
| Contractor JVD_1029_100.18 |       |             |       |        | 4001 Stavanger | FRIGG FIELD                                                                                       | FF         | 91_36_35_1672                                | 1                    | —     |

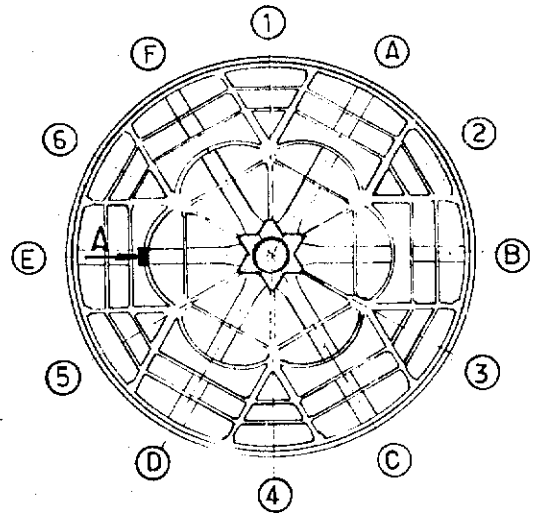
# CDP 1 AS BUILT DRAWINGS

● REFERENCE DRAWING LIST FOR: SEAL CAISSON

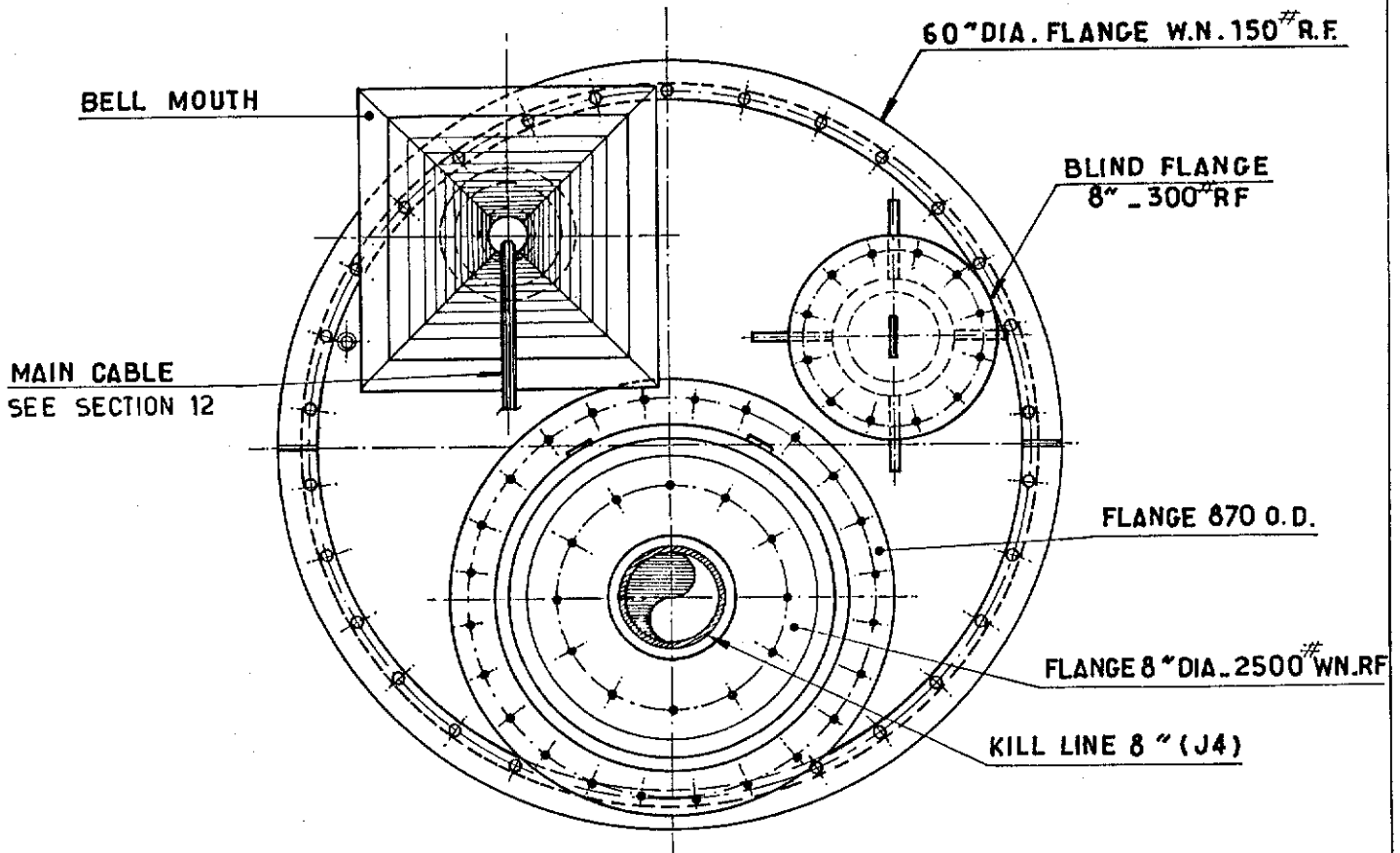
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|                              |      |             |    |      |             |                                                                                                   |           |                                               |                      |       |
|------------------------------|------|-------------|----|------|-------------|---------------------------------------------------------------------------------------------------|-----------|-----------------------------------------------|----------------------|-------|
|                              |      |             |    |      |             | <br><b>elf</b> | Job no.   | Installation<br>CDP 1                         | System<br>UNDERWATER |       |
| 1                            | 2/89 | UPDATED     |    |      |             |                                                                                                   | Scale     | ISOMETRIC VIEW OF SEAL<br>CAISSON- TUNNEL "E" |                      |       |
| Rev.                         | Date | DESCRIPTION | by | app. | p.o.box 168 |                                                                                                   | Dwgr. no. |                                               | Rev.                 | Sheet |
| Contractor JUD. 1029. 100-18 |      |             |    |      |             | 4001 Stavanger                                                                                    | FF        | 91-36-35-1672                                 | 1                    | /     |
|                              |      |             |    |      |             | FRIGG FIELD                                                                                       |           |                                               |                      |       |

HYPON  
DIRN  
19° 37'  
PLAT. NORTH



KEY PLAN



VIEW "A"

FOR SECTION THROUGH CAISSON SEE SK. FF 91.36.35.1675

|                             |       |             |     |      |                                                                                                   |             |                                       |                      |            |
|-----------------------------|-------|-------------|-----|------|---------------------------------------------------------------------------------------------------|-------------|---------------------------------------|----------------------|------------|
|                             |       |             |     |      | <br><b>elf</b> | Job no.     | Installation<br>CDP 1                 | System<br>UNDERWATER |            |
| 1                           | 01/84 | UPDATED     | mir | JLL  |                                                                                                   | Scale<br>—  | FRONT VIEW FROM OUTSIDE<br>TUNNEL "E" |                      |            |
| Rev.                        | Date  | DESCRIPTION | by  | app. |                                                                                                   | Dwgr. no.   | FF 91_36 _35_1673                     | Rev.<br>1            | Sheet<br>— |
| Contractor. JVD 1029.100.19 |       |             |     |      | p.o.box 168<br>4001 Stavanger                                                                     | FRIGG FIELD |                                       |                      |            |

# CDP 1 AS BUILT DRAWINGS

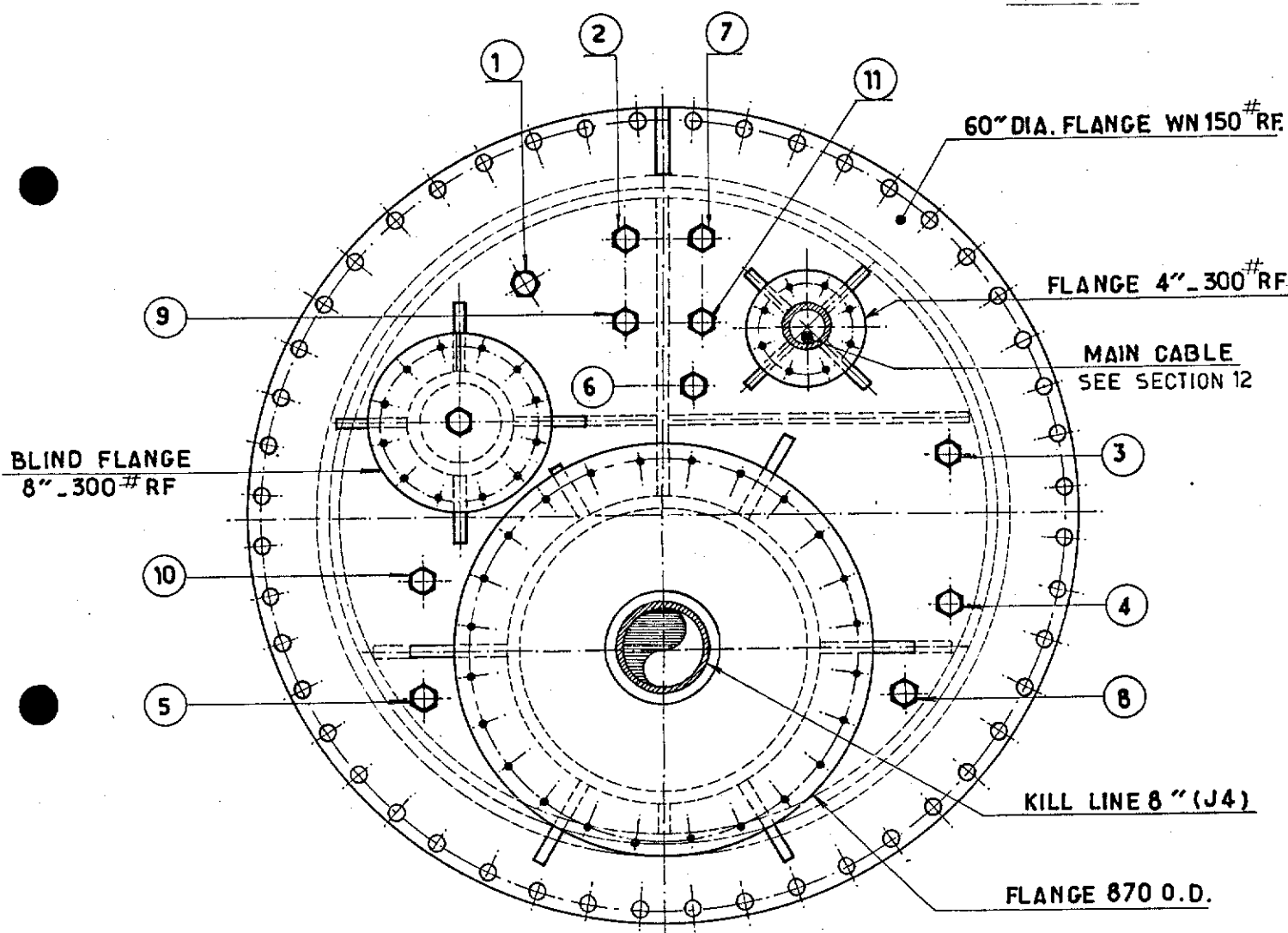
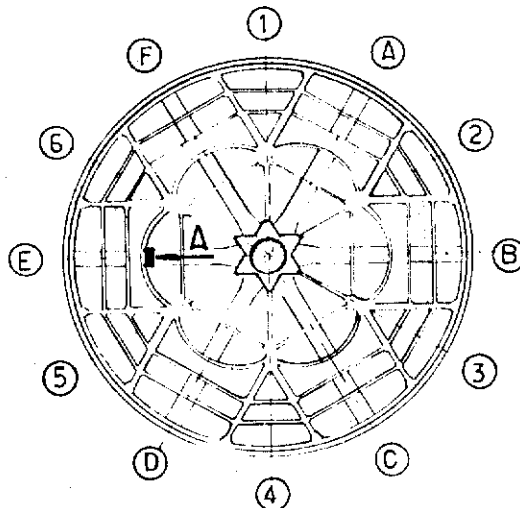
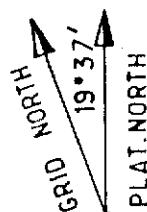
REFERENCE DRAWING LIST FOR: SEAL CAISSON

[illegible][illegible]

|                                                                    |  |                 |  |                        |                                                                                                           |               |                                                                                                                                      |                 |                                |                                                   |                                          |                             |                                         |                               |  |  |
|--------------------------------------------------------------------|--|-----------------|--|------------------------|-----------------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------------------------|---------------------------------------------------|------------------------------------------|-----------------------------|-----------------------------------------|-------------------------------|--|--|
| <div><div></div><div></div><div></div><div></div><div></div></div> |  |                 |  |                        | <div>elf</div> <div>aquitaine</div> <div>norge a/s</div> <div>p.o.box 168</div> <div>4001 Stavanger</div> |               | <div></div> <div>elf</div> <div>FRIGG FIELD</div> |                 | <div>Job no.</div> <div></div> |                                                   | <div>Installation</div> <div>CDP 1</div> |                             | <div>System</div> <div>UNDERWATER</div> |                               |  |  |
| <div>1 01/89 UPDATED</div>                                         |  |                 |  |                        |                                                                                                           |               | <div>Scale</div> <div>FRONT VIEW FROM OUTSIDE</div> <div>TUNNEL "E"</div>                                                            |                 |                                |                                                   |                                          |                             |                                         |                               |  |  |
| <div>Rev.</div>                                                    |  | <div>Date</div> |  | <div>DESCRIPTION</div> |                                                                                                           | <div>by</div> |                                                                                                                                      | <div>app.</div> |                                | <div>Dw gr. no.</div> <div>FF 91-36-35-1673</div> |                                          | <div>Rev</div> <div>1</div> |                                         | <div>Sheet</div> <div>/</div> |  |  |
| <div>Contractor JVD 1029-100-19</div>                              |  |                 |  |                        |                                                                                                           |               |                                                                                                                                      |                 |                                |                                                   |                                          |                             |                                         |                               |  |  |

# FUNCTION

|    |                                                 |
|----|-------------------------------------------------|
| 1  | INFLATING "IMPERVIA" JOINT                      |
| 2  | VENT BETWEEN EQUIPMENT & SEAL CAISSON           |
| 3  | PRESSURE BALANCING WITH SEAL CAISSON TOWARD SEA |
| 4  | INJECTION BETWEEN EQUIPMENT & SEAL CAISSON      |
| 5  | INJECTION DRAIN RISER CHAMBER                   |
| 6  | VENT RISER CHAMBER TOWARD TUNNEL                |
| 7  | VENT OF INTERIOR ENVELOP                        |
| 8  | INJECTION INTERIOR ENVELOP                      |
| 9  | VENT OF INTERIOR ENVELOP                        |
| 10 | PRESSURE BALANCING OF RISER CHAMBER TOWARD SEA  |
| 11 | VENT OF INTERIOR ENVELOP                        |



VIEW "A"

FOR SECTION THROUGH CAISSON SEE SK. FF 91.36.35.1675

|                                                                 |  |  |  |             |  |                                      |  |                      |  |
|-----------------------------------------------------------------|--|--|--|-------------|--|--------------------------------------|--|----------------------|--|
| elf<br>aquitaine<br>norge a/s<br>p.o. box 168<br>4001 Stavanger |  |  |  | Job no.     |  | Installation<br>CDP 1                |  | System<br>UNDERWATER |  |
| 1 01/84 UPDATED miro/l/c                                        |  |  |  | Scale       |  | FRONT VIEW FROM INSIDE<br>TUNNEL "E" |  |                      |  |
| Rev. Date DESCRIPTION by app.                                   |  |  |  | Dwgr. no.   |  | FF 91.36.35.1674                     |  | 1                    |  |
| Contractor JVD.1029.100.20                                      |  |  |  | FRIGG FIELD |  |                                      |  |                      |  |

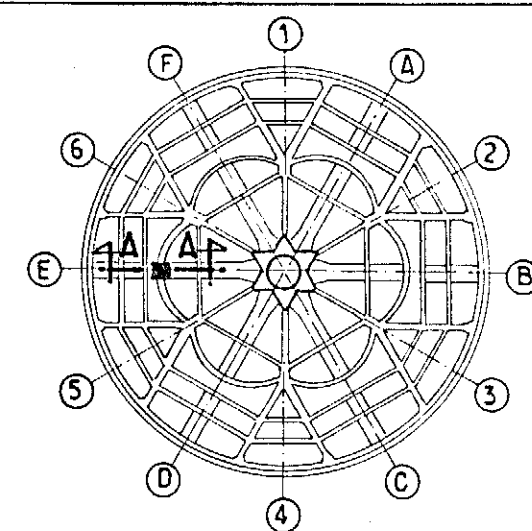
# CDP 1 AS BUILT DRAWINGS

REFERENCE DRAWING LIST FOR: SEAL CAISSON

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|                                                                    |  |      |  |             |                                                                                     |    |                                                                                                               |      |                                      |                               |                      |             |  |            |  |  |  |
|--------------------------------------------------------------------|--|------|--|-------------|-------------------------------------------------------------------------------------|----|---------------------------------------------------------------------------------------------------------------|------|--------------------------------------|-------------------------------|----------------------|-------------|--|------------|--|--|--|
| <div><div></div><div></div><div></div><div></div><div></div></div> |  |      |  |             | <b>elf</b><br><b>aquitaine</b><br><b>norge a/s</b><br>p.o.box 168<br>4001 Stavanger |    | <div><br/><b>elf</b></div> |      | Job no.<br>Installation<br>CDP 1     |                               | System<br>UNDERWATER |             |  |            |  |  |  |
| 1 01/84 UPDATED                                                    |  |      |  |             |                                                                                     |    | Scale                                                                                                         |      | FRONT VIEW FROM INSIDE<br>TUNNEL "E" |                               |                      |             |  |            |  |  |  |
| Rev.                                                               |  | Date |  | DESCRIPTION |                                                                                     | by |                                                                                                               | app. |                                      | Dwgr. no.<br>FF 91-36-35-1674 |                      | Rev<br>1    |  | Sheet<br>/ |  |  |  |
| Contractor JVD 1029. 100-20                                        |  |      |  |             |                                                                                     |    |                                                                                                               |      |                                      | 4001 Stavanger                |                      | FRIGG FIELD |  |            |  |  |  |

GRID NORTH  
19° 37'  
PLATE NORTH



KEY PLAN

OUTSIDE  
LOBED WALL

INSIDE  
LOBED WALL

4" DIA FLANGES 150# R.F

4" DIA FLANGES 150# R.F

BELL MOUTH

25 THK

50 THK

MAIN CABLE  
SEE SECTION 12

4 DIA PIPE

2 OF SEAL CAISSON

TO CENTRAL  
SHAFT

SEALING

FLANGE 870 O.D

8" DIA. W.N FLANGE 2500 R.F

8" DIA PIPE KILL LINE -  
J4. TO T.P.1

SECTION A-A

# NOTES

- \_ FOR ISOMETRIC VIEW SEE SK \_ FF91 36 35 1672
- \_ FOR FRONT VIEW OUTSIDE LOBED WALL SEE SK \_ FF.91.36.35.1673.
- \_ FOR FRONT VIEW INSIDE LOBED WALL SEE SK \_ FF.91.36.35.1674.

|                            |      |         |      |                               |                                |                                                                                       |                  |                                            |                      |
|----------------------------|------|---------|------|-------------------------------|--------------------------------|---------------------------------------------------------------------------------------|------------------|--------------------------------------------|----------------------|
|                            |      |         |      | elf<br>aquitaine<br>norge a/s |                                |  | Job no.          | Installation<br>CDP 1                      | System<br>UNDERWATER |
| 1                          | 1-84 | REDRAWN | MIRA | JCC                           | p.o. box 168<br>4001 Stavanger |                                                                                       | Scale            | SECTION THROUGH SEAL CAISSON<br>TUNNEL "E" |                      |
| Contractor JVD 1029.100.21 |      |         |      | FRIGG FIELD                   |                                | Dwgr. no                                                                              | FF 91-36-35-1675 | 1                                          |                      |

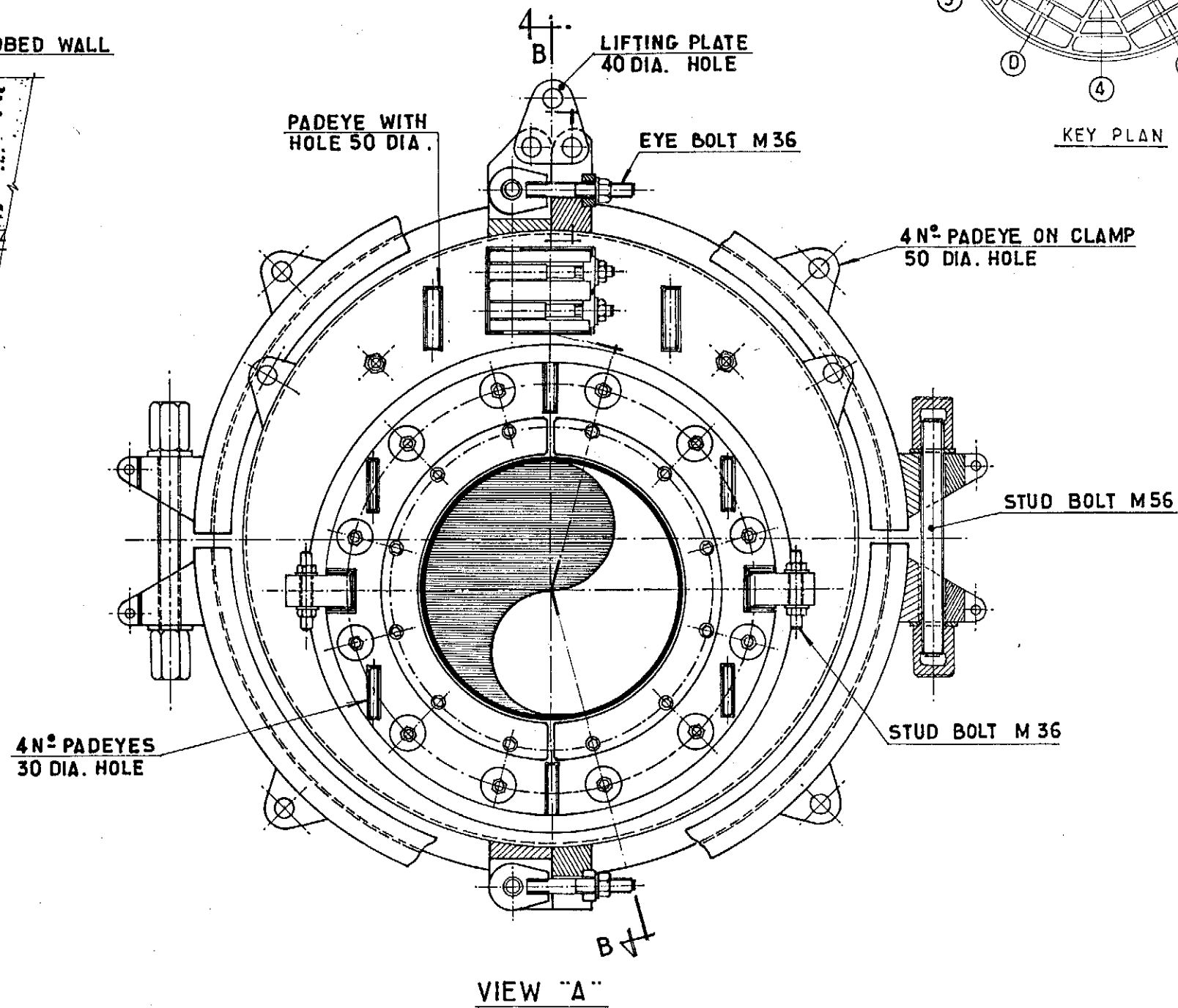
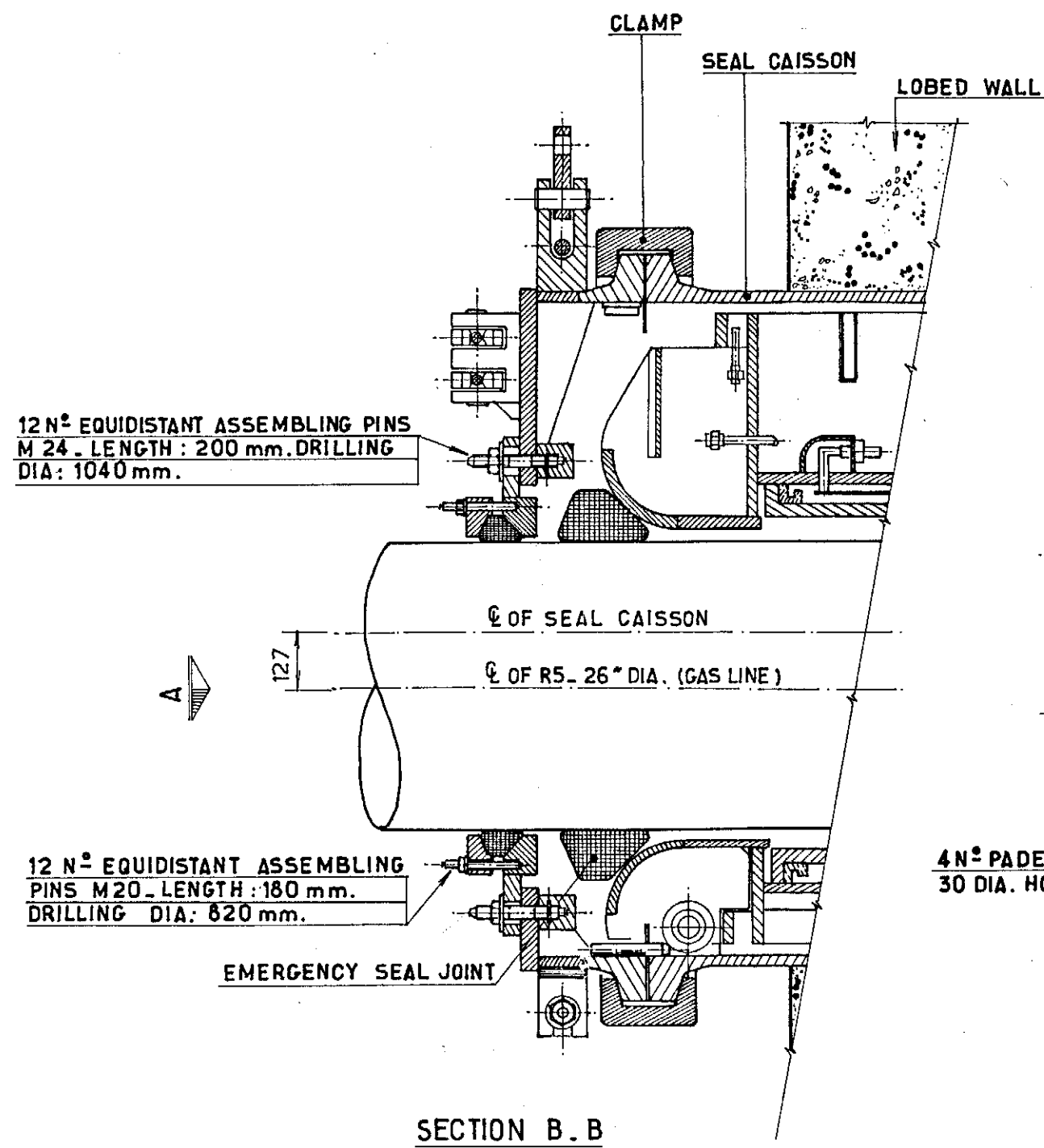


# CDP 1 AS BUILT DRAWINGS

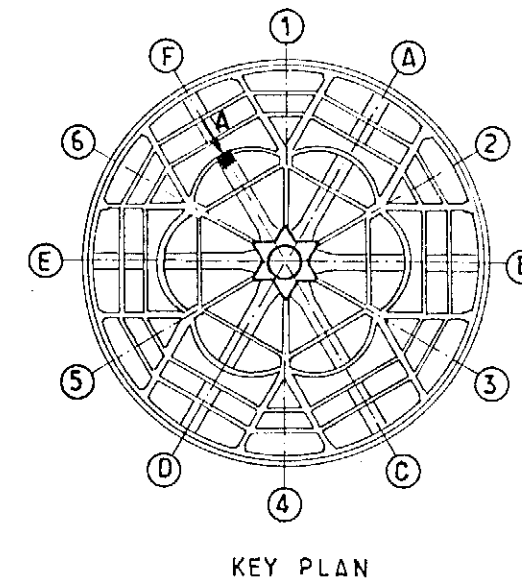
REFERENCE DRAWING LIST FOR: SEAL CAISSON

[illegible][illegible]

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |                                                                                                                        |  |                                                                                                                                                                    |  |                                                                          |  |                                                      |  |                                                                                               |  |                                                               |  |                                                           |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------|--|------------------------------------------------------|--|-----------------------------------------------------------------------------------------------|--|---------------------------------------------------------------|--|-----------------------------------------------------------|--|
| <div style="display: flex; justify-content: space-between;"> <div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: black; border-radius: 50%; margin-right: 5px;"></div> <div> <div style="display: flex; justify-content: space-between;"> <div> <div>Rev.</div> <div>Date</div> </div> <div>DESCRIPTION</div> <div>by</div> <div>app.</div> </div> </div> </div> <div> <div>Contractor</div> <div>JVD.1029.100-21</div> </div> </div></div> |  |  |  |  | <div> <div>elf</div> <div>aquitaine</div> <div>norge a/s</div> <div>p.o.box 168</div> <div>4001 Stavanger</div> </div> |  | <div style="text-align: center;">  <div>elf</div> </div> <div>FRIGG FIELD</div> |  | <div> <div>Job no.</div> <div>Installation</div> <div>CDP 1</div> </div> |  | <div> <div>System</div> <div>UNDERWATER</div> </div> |  | <div> <div>Scale</div> <div>SECTION THROUGH SEAL</div> <div>CAISSON - TUNNEL "E"</div> </div> |  | <div> <div>Dwgr. no.</div> <div>FF 91-36-35-1675</div> </div> |  | <div> <div>Rev</div> <div>Sheet</div> <div>/</div> </div> |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------|--|------------------------------------------------------|--|-----------------------------------------------------------------------------------------------|--|---------------------------------------------------------------|--|-----------------------------------------------------------|--|



GRID NORTH  
19° 37'  
PLAT NORTH



|                            |       |         |     |                               |              |             |          |                                                 |                      |
|----------------------------|-------|---------|-----|-------------------------------|--------------|-------------|----------|-------------------------------------------------|----------------------|
|                            |       |         |     | elf<br>aquitaine<br>norge a/s |              | elf         | Job no.  | Installation<br>CDP 1                           | System<br>UNDERWATER |
| 1                          | 01/84 | REDRAWN | mir | JLC                           | p.o. box 168 |             | Scale    | FRONT VIEW & SECTION FROM<br>OUTSIDE TUNNEL "F" |                      |
| Contractor JVD.1029.100.24 |       |         |     | 4001 Stavanger                |              | FRIGG FIELD | Dwgr. no | FF 91_36_35_1678                                | 1                    |

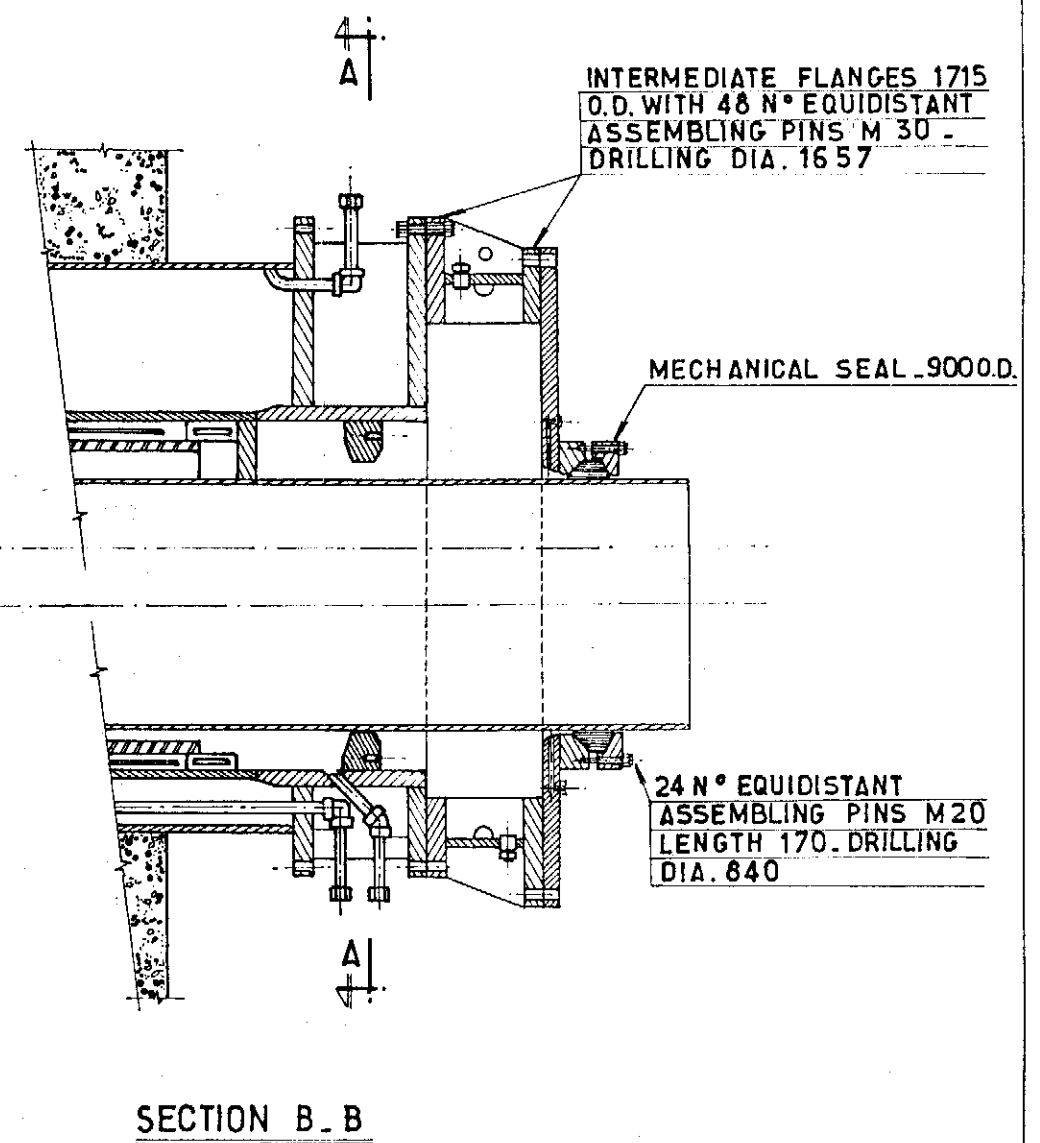
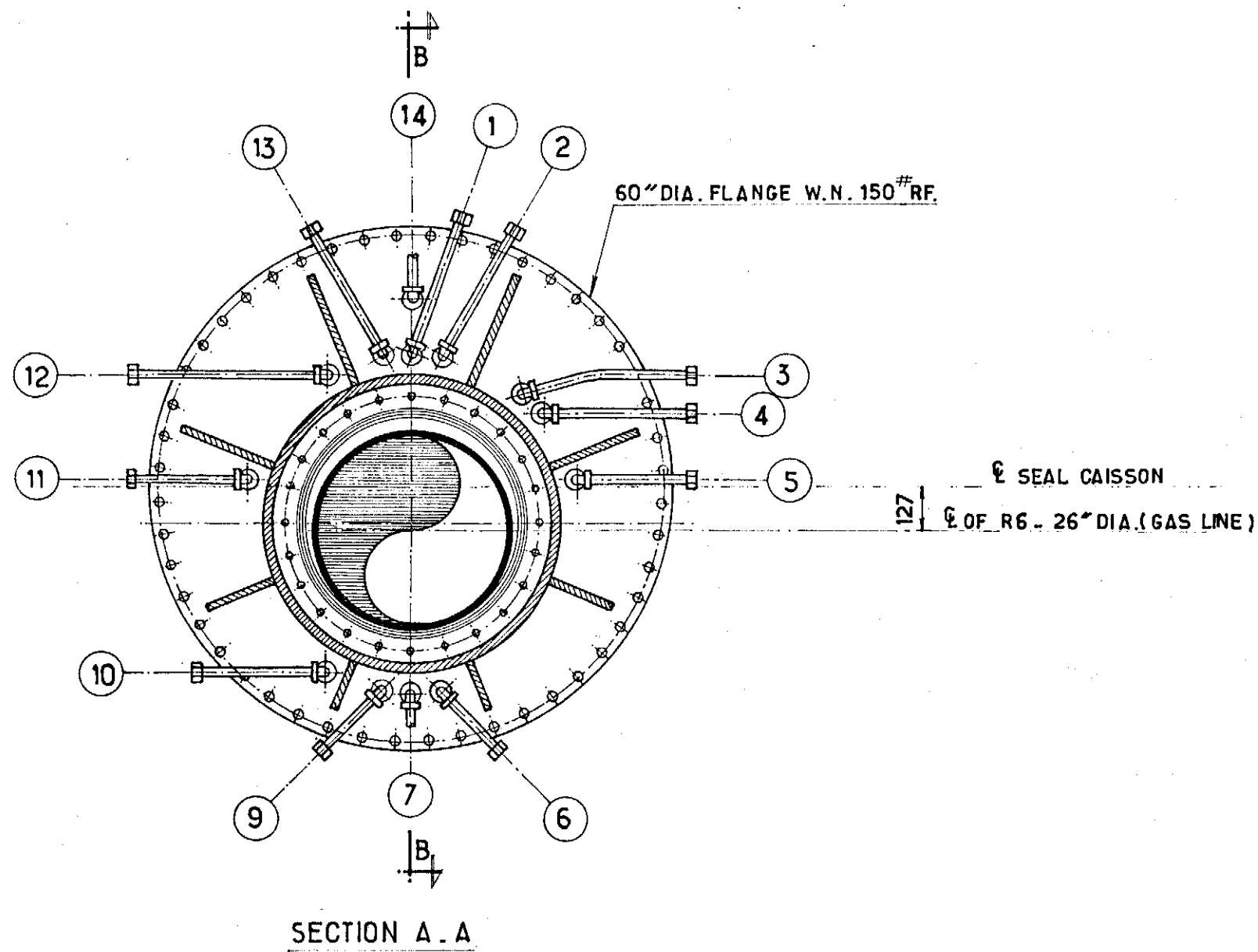
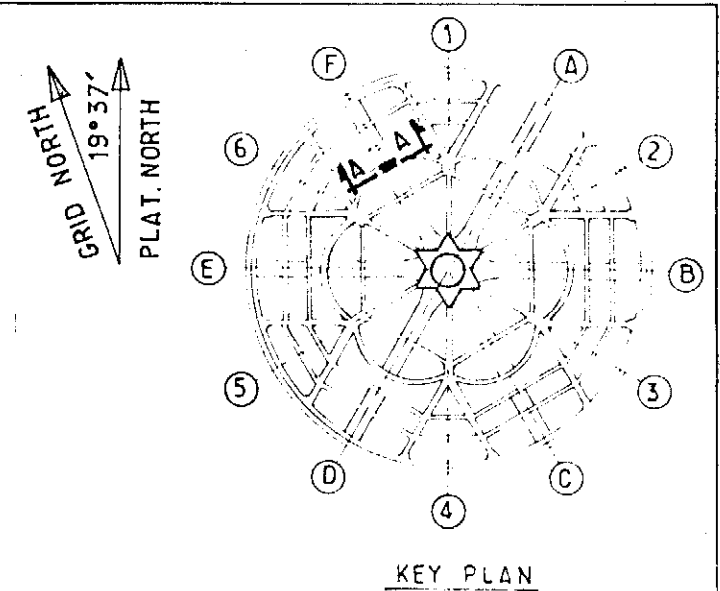
# CDP 1 AS BUILT DRAWINGS

●REFERENCE DRAWING LIST FOR: SEAL CAISSONS

[illegible][illegible]

|                             |       |             |    |      |  |                                                                                            |           |                                                   |                      |
|-----------------------------|-------|-------------|----|------|--|--------------------------------------------------------------------------------------------|-----------|---------------------------------------------------|----------------------|
|                             |       |             |    |      |  | <br>elf | Job no.   | Installation<br>CDP 1                             | System<br>UNDERWATER |
| 1                           | 01/84 | REDRAWN     |    |      |  |                                                                                            | Scale     | FRONT VIEW & SECTION FROM<br>OUTSIDE TUNNEL " F " |                      |
| Rev.                        | Date  | DESCRIPTION | by | app. |  |                                                                                            | Dwgr. no. | Rev.                                              | Sheet                |
| Contractor JVD-1029. 100-24 |       |             |    |      |  | p.o.box 168<br>4001 Stavanger                                                              | FF        | 01-36-35-1678                                     | 1 /                  |

| FUNCTION |                                            |
|----------|--------------------------------------------|
| 1        | CLEANING AND DRYING                        |
| 2        | UPPER CONTROL VENT TOWARD SEA              |
| 3        | INFLATING "PACKER" TOWARD SEA              |
| 4        | INFLATING "PACKER" TOWARD TUNNEL           |
| 5        | CENTRAL CONTROL VENT                       |
| 6        | INJECTION TOWARD SEA                       |
| 7        | LOWER DRAIN FROM CLEANING & DRYING         |
| 8        | WATER TIGHTNESS CHECKING                   |
| 9        | INJECTION TOWARD SEA                       |
| 10       | INJECTION BETWEEN SEAL CAISSON & MAIN SEAL |
| 11       | CENTRAL CONTROL VENT                       |
| 12       | INFLATING "IMPERVIA"                       |
| 13       | UPPER CONTROL VENT TOWARD TUNNEL           |
| 14       | UPPER VENT FOR INJECTION PRODUCT IN 10     |



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# CDP 1 AS BUILT DRAWINGS

REFERENCE DRAWING LIST FOR: SEAL CATISSON

[illegible][illegible]

|                            |       |             |    |      |  |                                                                                                   |             |                                    |                      |         |
|----------------------------|-------|-------------|----|------|--|---------------------------------------------------------------------------------------------------|-------------|------------------------------------|----------------------|---------|
|                            |       |             |    |      |  | <br><b>elf</b> | Job no.     | Installation<br>CDP 1              | System<br>UNDERWATER |         |
| 1                          | 01/84 | REDRAWN     |    |      |  |                                                                                                   | Scale       | SECTIONS FROM INSIDE<br>TUNNEL "F" |                      |         |
| Rev.                       | Date  | DESCRIPTION | by | app. |  |                                                                                                   | Dwgr. no.   | FF 91-36-35-1679                   | Rev 1                | Sheet / |
| Contractor JVD 1028-100-25 |       |             |    |      |  | 4001 Stavanger                                                                                    | FRIGG FIELD |                                    |                      |         |

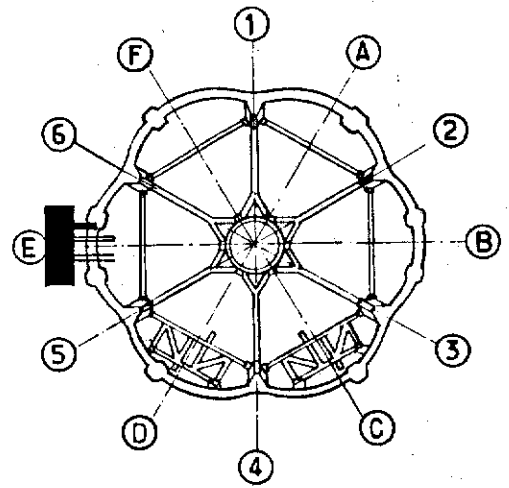
## 11. CANTILEVER PLATFORM

### DRAWING TITLE

### E.A.N DRAWING No

|                               |                    |
|-------------------------------|--------------------|
| - GENERAL ISOMETRIC VIEW      | FF 91 36 35 - 1685 |
| - PLAN VIEW AND ELEVATION     | FF 91 36 35 - 1686 |
| - MAIN ATTACHMENT DETAIL      | FF 91 36 35 - 1687 |
| - SECONDARY ATTACHMENT DETAIL | FF 91 36 35 - 1688 |
| - RESERVED                    | FF 91 36 35 - 1689 |
| - RESERVED                    | FF 91 36 35 - 1690 |
| - RESERVED                    | FF 91 36 35 - 1691 |
| - RESERVED                    | FF 91 36 35 - 1692 |
| - RESERVED                    | FF 91 36 35 - 1693 |
| - RESERVED                    | FF 91 36 35 - 1694 |

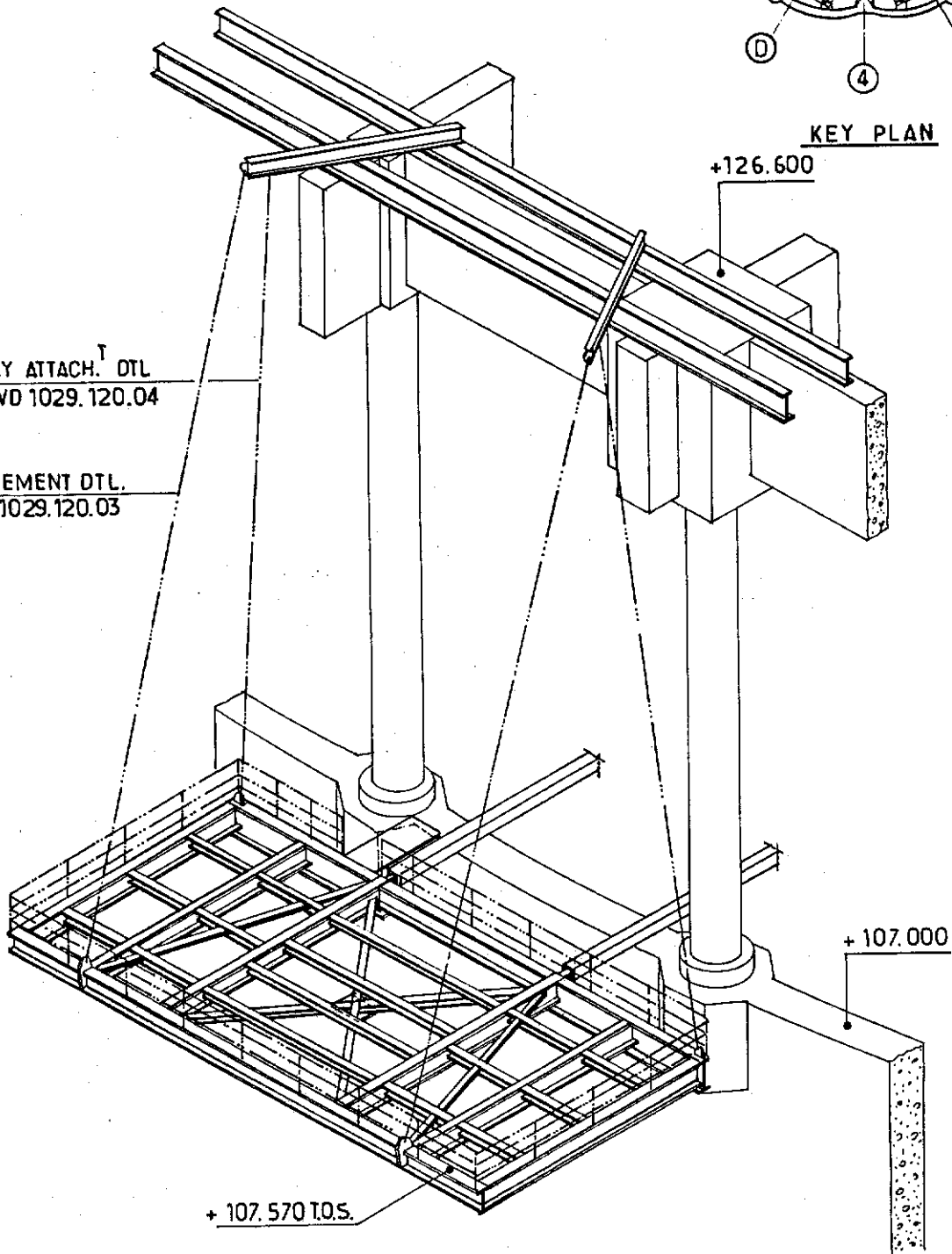
HILTON  
19°37'  
PLAT. NORTH



KEY PLAN

SECONDARY ATTACH. DTL.  
SEE SK. JVD 1029.120.04

MAIN ATTACHEMENT DTL.  
SEE SK. JVD 1029.120.03



|                           |  |  |  |                                                                |  |                                                                                                   |  |           |                        |                      |
|---------------------------|--|--|--|----------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------|--|-----------|------------------------|----------------------|
|                           |  |  |  | elf<br>aquitaine<br>norge a/s<br>p.o.box 168<br>4001 Stavanger |  | <br><b>elf</b> |  | Job no.   | Installation<br>CDP 1  | System<br>UNDERWATER |
|                           |  |  |  |                                                                |  |                                                                                                   |  | Scale     | GENERAL ISOMETRIC VIEW |                      |
| Rev. Date                 |  |  |  | DESCRIPTION                                                    |  | by                                                                                                |  | app.      |                        |                      |
| Contractor JVD1029.110.01 |  |  |  | 4001 Stavanger                                                 |  | FRIGG FIELD                                                                                       |  | Dwgr. no. | FF 91.36.35.1685       | Rev                  |
|                           |  |  |  |                                                                |  |                                                                                                   |  |           |                        | Sheet                |

# CDP 1 AS BUILT DRAWINGS

REFERENCE DRAWING LIST FOR: CANTILEVER PLATFORM EL+107m

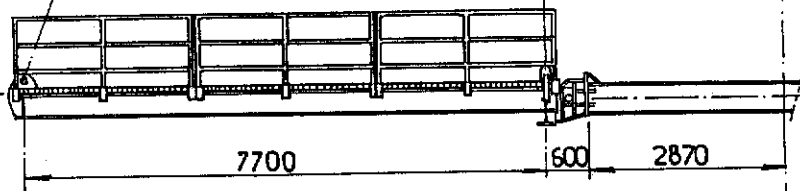
[illegible]

| ELF DRAWING<br>NUMBER | REVISION |         | TITLE                                         |
|-----------------------|----------|---------|-----------------------------------------------|
|                       | Index    | Date    |                                               |
| FF 91-37-34-70-00     | 2        | 16-3-83 | DIVING STORAGE PLATFORM - GENERAL ARRANGEMENT |
| FF 91-37-34-70-01     | 2        | 16-3-83 | SUSPENSION BEAMS                              |
| FF 91-37-34-70-02     | 2        | 21-3-83 | CATWALK AND HANDRAIL                          |
| FF 91-37-34-70-03     | 2        | 20-3-83 | MAIN FRAMING                                  |
| FF 91-37-34-70-04     | 4        | 19-3-83 | DETAILS                                       |
| FF 91-37-34-70-05     | 1        | 16-3-83 | SUPPORT AT BREAKWATER                         |
| FF 91-37-34-70-06     | 1        | 22-3-83 | VERTICAL TENSION BEAM FOR SUSPENSION BEAM     |
| FF 91-37-34-70-07     |          |         |                                               |

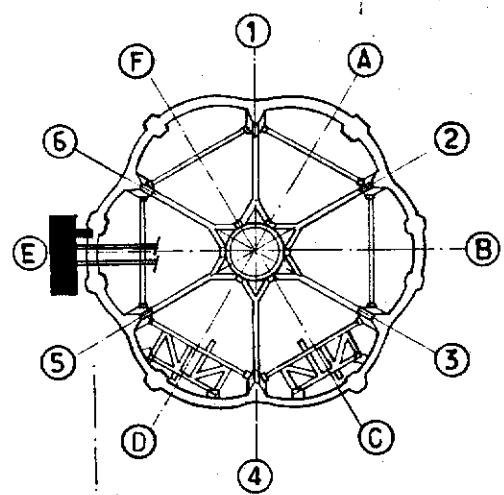
|            |      |             |    |      |                                                                |                                                                                            |         |                       |                      |  |
|------------|------|-------------|----|------|----------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------|-----------------------|----------------------|--|
|            |      |             |    |      | elf<br>aquitaine<br>norge a/s<br>p.o.box 168<br>4001 Stavanger | <br>elf | Job no. | Installation<br>CDP 1 | System<br>UNDERWATER |  |
|            |      |             |    |      |                                                                |                                                                                            | Scale   |                       |                      |  |
| Rev.       | Date | DESCRIPTION | by | app. | FRIGG FIELD                                                    | Dwgr. no.<br>FF — 1685                                                                     | Rev.    | Sheet<br>/            |                      |  |
| Contractor |      |             |    |      |                                                                |                                                                                            |         |                       |                      |  |



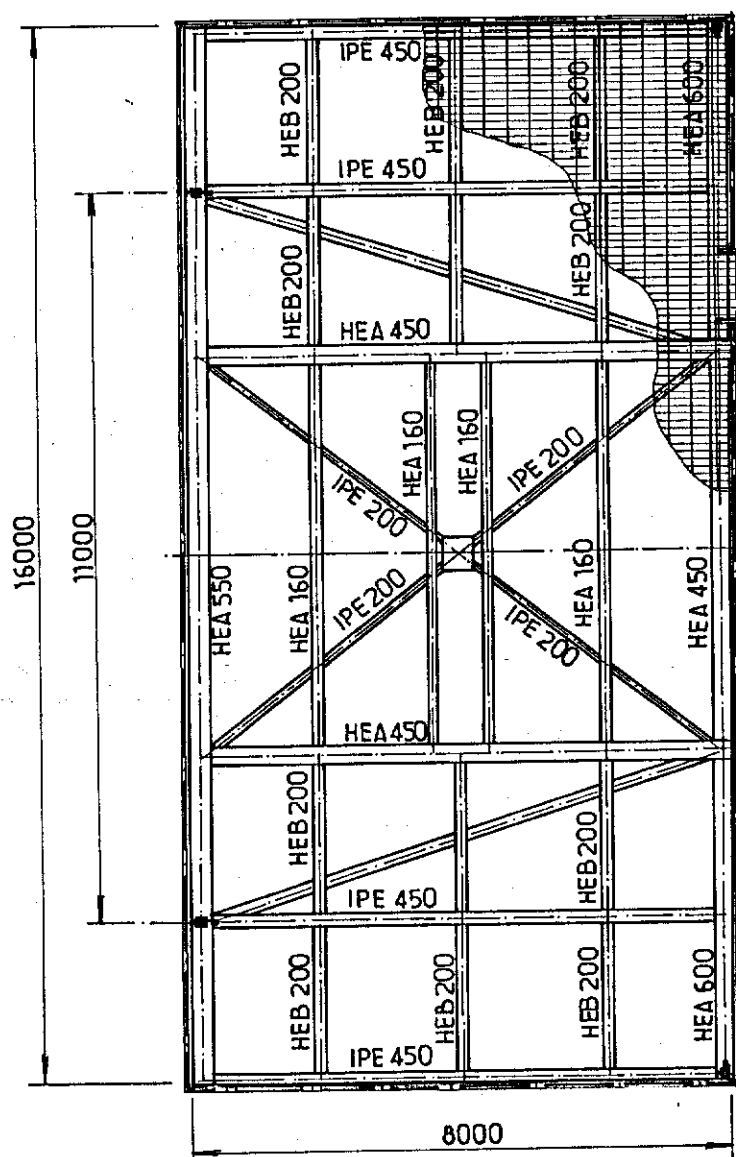
+107.570 TOS



**ELEVATION**



**KEY PLAN**



**PLAN VIEW**

|                                                                                                                                                                              |  |  |                                  |      |      |             |    |      |                            |  |  |  |  |                                                                                     |  |                        |         |                    |                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|----------------------------------|------|------|-------------|----|------|----------------------------|--|--|--|--|-------------------------------------------------------------------------------------|--|------------------------|---------|--------------------|-------------------|
| <table border="1"> <tr> <td>Rev.</td> <td>Date</td> <td>DESCRIPTION</td> <td>by</td> <td>app.</td> </tr> <tr> <td colspan="5">Contractor JVD 1029.110.02</td> </tr> </table> |  |  |                                  | Rev. | Date | DESCRIPTION | by | app. | Contractor JVD 1029.110.02 |  |  |  |  | <b>elf</b><br><b>aquitaine</b><br><b>norge a/s</b><br>p.o.box 168<br>4001 Stavanger |  | <br><b>FRIGG FIELD</b> | Job no. | Installation CDP 1 | System UNDERWATER |
|                                                                                                                                                                              |  |  |                                  | Rev. | Date | DESCRIPTION | by | app. |                            |  |  |  |  |                                                                                     |  |                        |         |                    |                   |
| Contractor JVD 1029.110.02                                                                                                                                                   |  |  |                                  |      |      |             |    |      |                            |  |  |  |  |                                                                                     |  |                        |         |                    |                   |
| Scale<br>Dwgr. no. FF 91.36.35.1686                                                                                                                                          |  |  | <b>PLAN VIEW &amp; ELEVATION</b> |      | Rev. | Sheet       |    |      |                            |  |  |  |  |                                                                                     |  |                        |         |                    |                   |

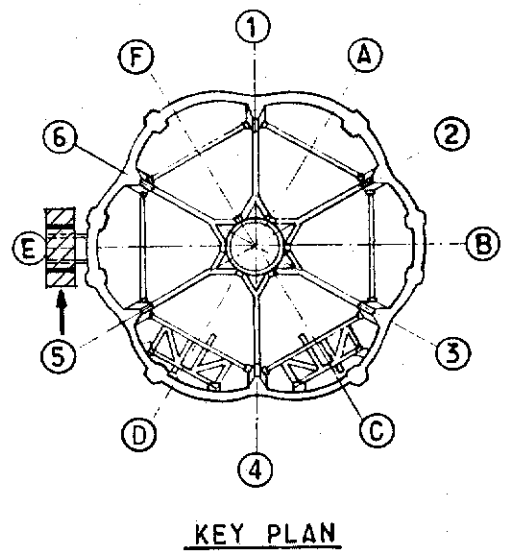
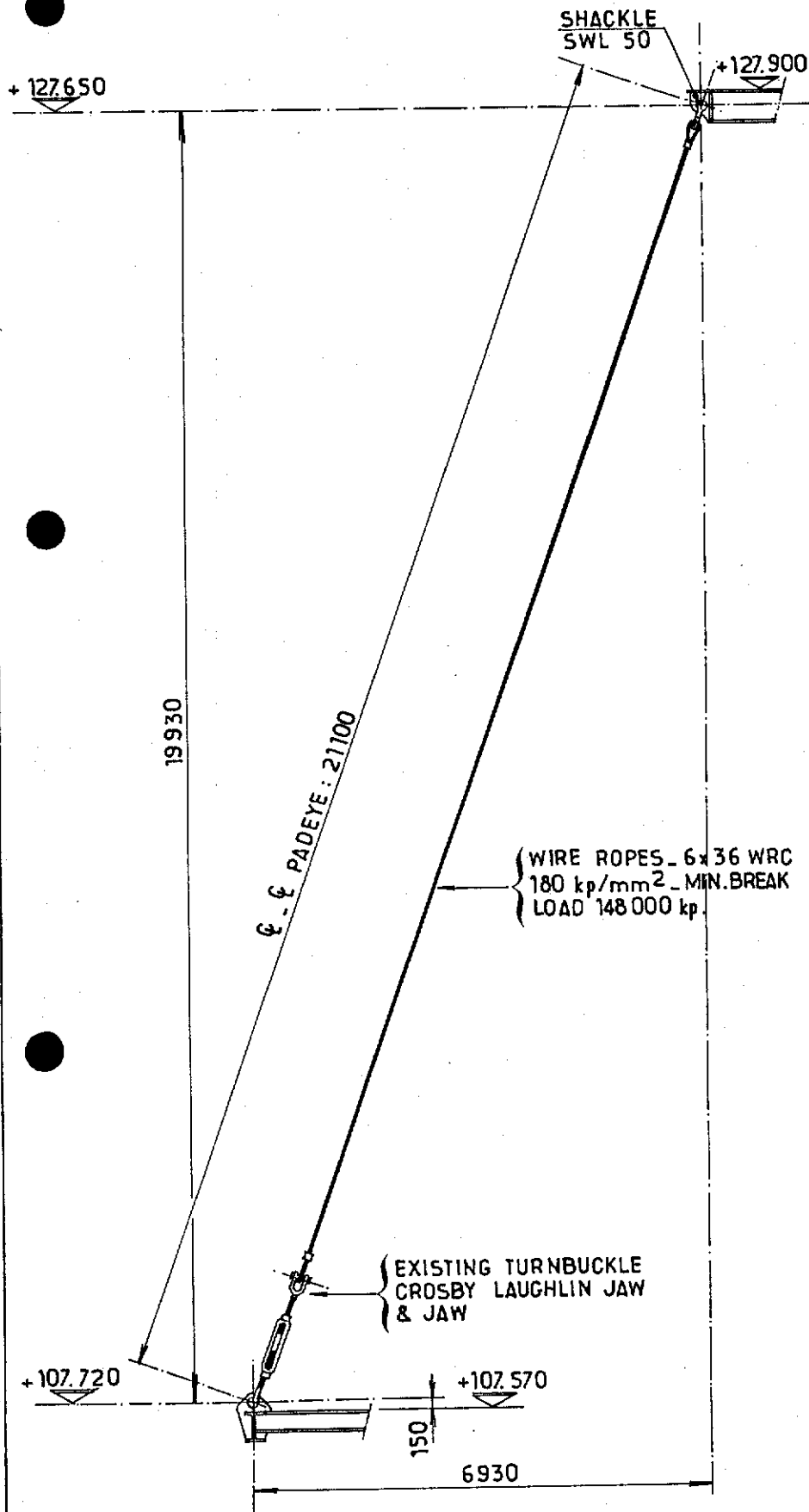
# CDP 1 AS BUILT DRAWINGS

●REFERENCE DRAWING LIST FOR: CANTILEVER PLATFORM EL+107m

[illegible]

| ELF DRAWING<br>NUMBER | REVISION |         | TITLE                                         |
|-----------------------|----------|---------|-----------------------------------------------|
|                       | Index    | Date    |                                               |
| FF 91-37-34-70-00     | 2        | 16-3-83 | DIVING STORAGE PLATFORM - GENERAL ARRANGEMENT |
| FF 91-37-34-70-01     | 2        | 16-3-83 | SUSPENSION BEAMS                              |
| FF 91-37-34-70-02     | 2        | 21-3-83 | CATWALK AND HANDRAIL                          |
| FF 91-37-34-70-03     | 2        | 20-3-83 | MAIN FRAMING                                  |
| FF 91-37-34-70-04     | 4        | 19-3-83 | DETAILS                                       |
| FF 91-37-34-70-05     | 1        | 16-3-83 | SUPPORT AT BREAKWATER                         |
| FF 91-37-34-70-06     | 1        | 22-3-83 | VERTICAL TENSION BEAM FOR SUSPENSION BEAM     |
| FF 91-37-34-70-07     |          |         |                                               |

|            |      |             |    |      |                                                                |                                                                                            |           |                       |                      |       |
|------------|------|-------------|----|------|----------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------|-----------------------|----------------------|-------|
|            |      |             |    |      | elf<br>aquitaine<br>norge a/s<br>p.o.box 168<br>4001 Stavanger | <br>elf | Job no.   | Installation<br>CDP 1 | System<br>UNDERWATER |       |
|            |      |             |    |      |                                                                |                                                                                            | Scale     |                       |                      |       |
| Rev.       | Date | DESCRIPTION | by | app. |                                                                |                                                                                            | Dwgr. no. |                       | Rev                  | Sheet |
| Contractor |      |             |    |      |                                                                |                                                                                            | FF        | 1686                  |                      | /     |



|                                                                                                                                                                                                                           |                  |             |    |                |                                |                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-------------|----|----------------|--------------------------------|----------------------|
| <div style="display: flex; justify-content: space-between; align-items: center;"> <div> <p><b>elf</b><br/>aquitaine<br/>norge a/s</p> <p>p.o. box 168<br/>4001 Stavanger</p> </div> <div> <p><b>elf</b></p> </div> </div> |                  |             |    | Job no.        | Installation<br>CDP 1          | System<br>UNDERWATER |
|                                                                                                                                                                                                                           |                  |             |    | Scale          | <b>MAIN ATTACHEMENT DETAIL</b> |                      |
| Dwgr. no.                                                                                                                                                                                                                 | FF 91-36-35-1687 |             |    |                |                                |                      |
| Rev.                                                                                                                                                                                                                      | Date             | DESCRIPTION | by | app.           | Rev                            | Sheet                |
| Contractor JVD 1029.110.03                                                                                                                                                                                                |                  |             |    | 4001 Stavanger | FRIGG FIELD                    |                      |

# CDP 1 AS BUILT DRAWINGS

● REFERENCE DRAWING LIST FOR: CANTILEVER PLATFORM EL+107m

[illegible]

| ELF DRAWING<br>NUMBER | REVISION |         | TITLE                                         |
|-----------------------|----------|---------|-----------------------------------------------|
|                       | Index    | Date    |                                               |
| FF 91-37-34-70-00     | 2        | 16-3-83 | DIVING STORAGE PLATFORM - GENERAL ARRANGEMENT |
| FF 91-37-34-70-01     | 2        | 16-3-83 | SUSPENSION BEAMS                              |
| FF 91-37-34-70-02     | 2        | 21-3-83 | CATWALK AND HANDRAIL                          |
| FF 91-37-34-70-03     | 2        | 20-3-83 | MAIN FRAMING                                  |
| FF 91-37-34-70-04     | 4        | 19-3-83 | DETAILS                                       |
| FF 91-37-34-70-05     | 1        | 16-3-83 | SUPPORT AT BREAKWATER                         |
| FF 91-37-34-70-06     | 1        | 22-3-83 | VERTICAL TENSION BEAM FOR SUSPENSION BEAM     |
| FF 91-37-34-70-07     |          |         |                                               |

|      |      |             |    |      |                                                                |                                                                                            |           |                       |                      |      |            |
|------|------|-------------|----|------|----------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------|-----------------------|----------------------|------|------------|
|      |      |             |    |      | elf<br>aquitaine<br>norge a/s<br>p.o.box 168<br>4001 Stavanger | <br>elf | Job no.   | Installation<br>CDP 1 | System<br>UNDERWATER |      |            |
|      |      |             |    |      |                                                                |                                                                                            | Scale     |                       |                      |      |            |
| Rev. | Date | DESCRIPTION | by | app. | Contractor                                                     | FRIGG FIELD                                                                                | Dwgr. no. | FF <u>1687</u>        |                      | Rev. | Sheet<br>/ |
|      |      |             |    |      |                                                                |                                                                                            |           |                       |                      |      |            |

+127.250

+127.900

SHACKLE . SLW 17

WIRE ROPES - 6x36 WRC  
180 kp/mm<sup>2</sup> MIN. BREAK  
LOAD 59800 kp.

℄. ℄ PADEYE : 19726

19530

EXISTING TURNBUCKLE  
CROSBY LAUGHLIN JAW  
& JAW

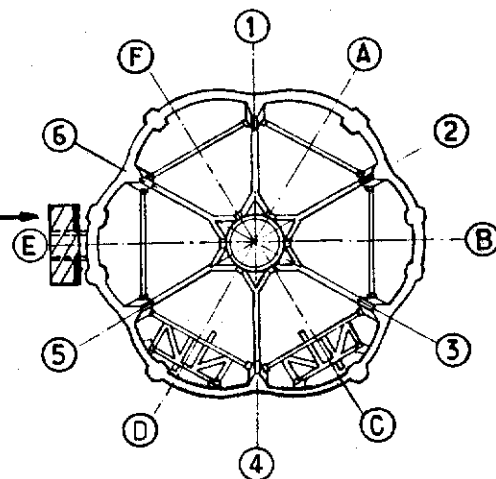
+107.720

+107.570

150

2780

HUBBON  
GRID  
19°37'  
PLAT. NORTH



KEY PLAN

|                               |  |  |  |                               |  |             |  |                |  |                              |  |                      |  |
|-------------------------------|--|--|--|-------------------------------|--|-------------|--|----------------|--|------------------------------|--|----------------------|--|
|                               |  |  |  | elf<br>aquitaine<br>norge a/s |  | elf         |  | Job no.        |  | Installation<br>CDP 1        |  | System<br>UNDERWATER |  |
|                               |  |  |  | p.o. box 168                  |  |             |  | Scale<br>1:100 |  | SECONDARY ATTACHEMENT DETAIL |  |                      |  |
| Rev. Date DESCRIPTION by app. |  |  |  | 4001 Stavanger                |  | FRIGG FIELD |  | Dwgr. no.      |  | FF 91.36.35.1688             |  | Rev Sheet            |  |
| Contractor JVD 1029.110.04    |  |  |  |                               |  |             |  |                |  |                              |  |                      |  |

# CDP 1 AS BUILT DRAWINGS

REFERENCE DRAWING LIST FOR: CANTILEVER PLATFORM EL+107m

[illegible]

| ELF DRAWING<br>NUMBER | REVISION |         | TITLE                                         |
|-----------------------|----------|---------|-----------------------------------------------|
|                       | Index    | Date    |                                               |
| FF 91-37-34-70-00     | 2        | 16-3-83 | DIVING STORAGE PLATFORM - GENERAL ARRANGEMENT |
| FF 91-37-34-70-01     | 2        | 16-3-83 | SUSPENSION BEAMS                              |
| FF 91-37-34-70-02     | 2        | 21-3-83 | CATWALK AND HANDRAIL                          |
| FF 91-37-34-70-03     | 2        | 20-3-83 | MAIN FRAMING                                  |
| FF 91-37-34-70-04     | 4        | 19-3-83 | DETAILS                                       |
| FF 91-37-34-70-05     | 1        | 16-3-83 | SUPPORT AT BREAKWATER                         |
| FF 91-37-34-70-06     | 1        | 22-3-83 | VERTICAL TENSION BEAM FOR SUSPENSION BEAM     |
| FF 91-37-34-70-07     |          |         |                                               |

|            |      |             |    |      |                                                                                     |           |                       |                      |       |
|------------|------|-------------|----|------|-------------------------------------------------------------------------------------|-----------|-----------------------|----------------------|-------|
|            |      |             |    |      |  | Job no.   | Installation<br>CDP 1 | System<br>UNDERWATER |       |
|            |      |             |    |      |                                                                                     | Scale     |                       |                      |       |
| Rev.       | Date | DESCRIPTION | by | app. |  | Dwgr. no. | Rev                   |                      | Sheet |
| Contractor |      |             |    |      |                                                                                     | FF        | 1688                  |                      | /     |

## 12. REPAIRS ON EXTERIOR DIAPHRAGMS

### DRAWING TITLE

### E.A.N DRAWING No

#### 1. LOCATION OF DIAPHRAGMS ON STRUCTURE

FF 91 36 31 - 1695

#### 2. SHUTTERING ARRANGEMENT

EXTERIOR DIAPHRAGM ED 14 EAST SIDE

FF 91 36 35 - 1696

EXTERIOR DIAPHRAGM ED 14 WEST SIDE

FF 91 36 35 - 1697

EXTERIOR DIAPHRAGM ED 35 EAST SIDE

FF 91 36 35 - 1698

EXTERIOR DIAPHRAGM ED 35 WEST SIDE

FF 91 36 35 - 1699

EXTERIOR DIAPHRAGM ED 44 EAST SIDE

FF 91 36 35 - 1700

EXTERIOR DIAPHRAGM ED 44 WEST SIDE

FF 91 36 35 - 1701

EXTERIOR DIAPHRAGM ED 65 EAST SIDE

FF 91 36 35 - 1702

EXTERIOR DIAPHRAGM ED 65 WEST SIDE

FF 91 36 35 - 1703

TYPICAL SHUTTERING ISOMETRIC

FF 91 36 35 - 1704

TYPICAL SECTION THROUGH AN INJECTOR

FF 91 36 35 - 1705

#### 3. POSITION OF TACK CORING POINTS

ED 35 EAST SIDE

FF 91 36 35 - 1706

ED 35 WEST SIDE

FF 91 36 35 - 1707

ED 65 EAST SIDE

FF 91 36 35 - 1708

ED 65 WEST SIDE

FF 91 36 35 - 1709

TYPICAL JACK DETAIL - ISOMETRIC

FF 91 36 35 - 1710

#### 4. POSITION OF CRACK MEASURING GAUGES

ED 35 EAST SIDE

FF 91 36 35 - 1711

ED 35 WEST SIDE

FF 91 36 35 - 1712

ED 65 EAST SIDE

FF 91 36 35 - 1713

ED 65 WEST SDIE

FF 91 36 35 - 1714

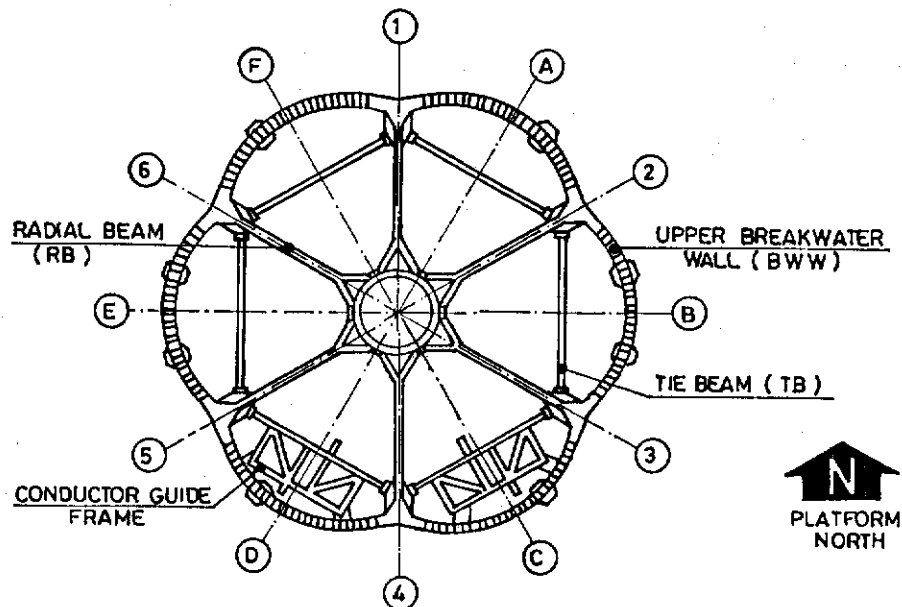
ISOMETRIC OF CRACK MEASURING GAUGE

FF 91 36 35 - 1715

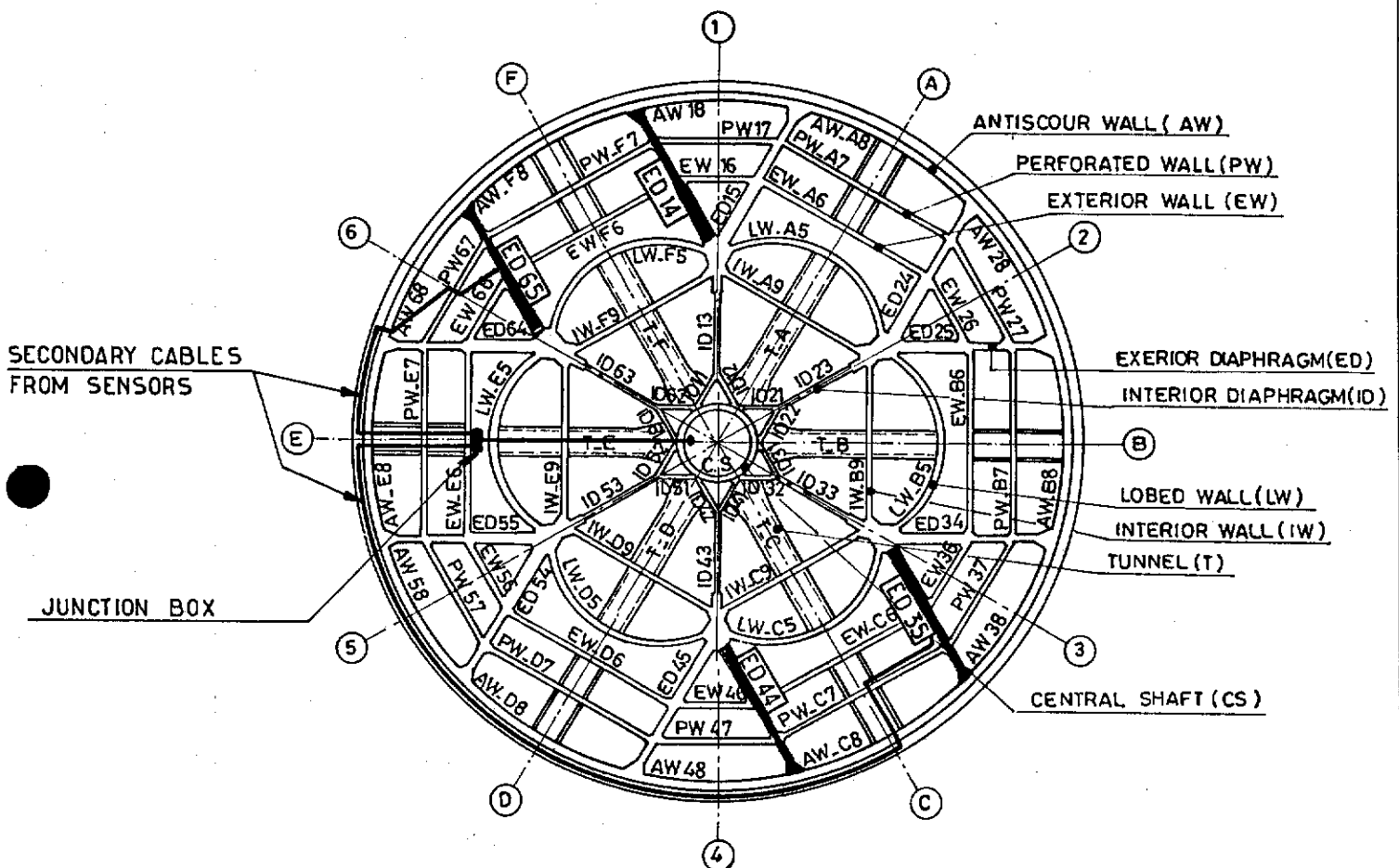
## 12. REPAIRS ON EXTERIOR DIAPHRAGMS

| DRAWING TITLE                                      | E.A.N DRAWING No   |
|----------------------------------------------------|--------------------|
| 5. <u>CRACK MONITORING DEVICE</u> (SYMINEX SENSOR) |                    |
| DIAPHRAGM ED 35 ISOMETRIC                          | FF 91 36 35 - 1716 |
| DIAPHRAGM ED 65 ISOMETRIC                          | FF 91 36 35 - 1717 |
| SECONDARY CABLES LAYOUT                            | FF 91 36 35 - 1718 |
| JUNCTION BOX ISOMETRIC                             | FF 91 36 35 - 1719 |
| BELL MOUTH ISOMETRIC                               | FF 91 36 35 - 1720 |
| GENERAL ARRANGEMENT JUNCTION BOX BELL MOUTH        | FF 91 36 35 - 1721 |
| RESERVED                                           | FF 91 36 35 - 1722 |
| RESERVED                                           | FF 91 36 35 - 1723 |
| RESERVED                                           | FF 91 36 35 - 1724 |



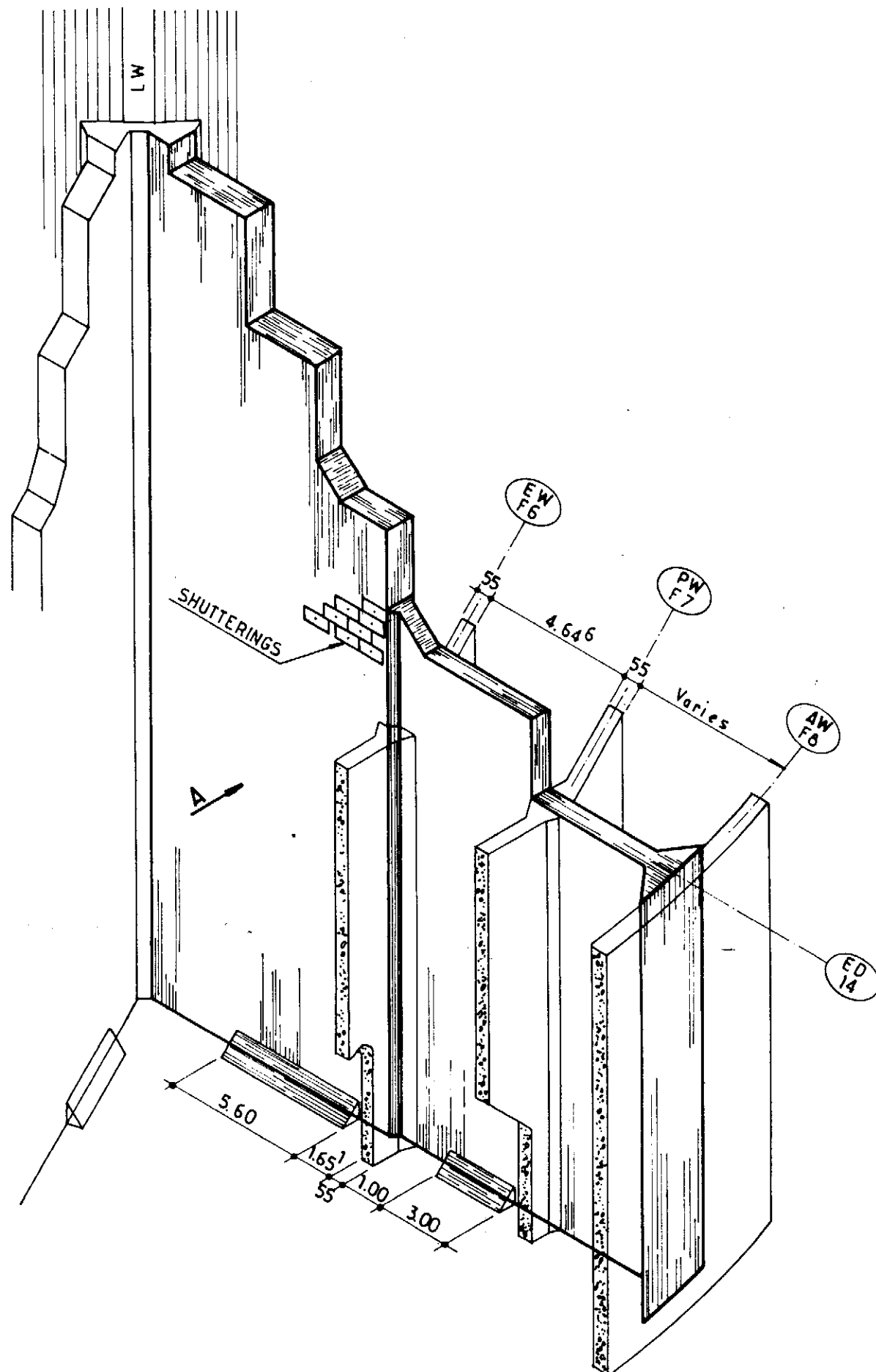


**PLAN AT LEVEL +105 m.**

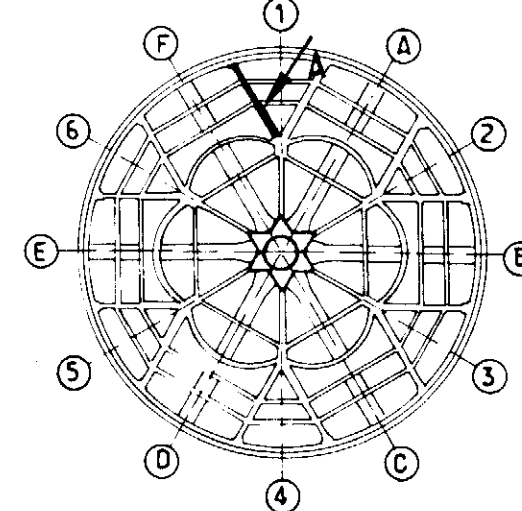
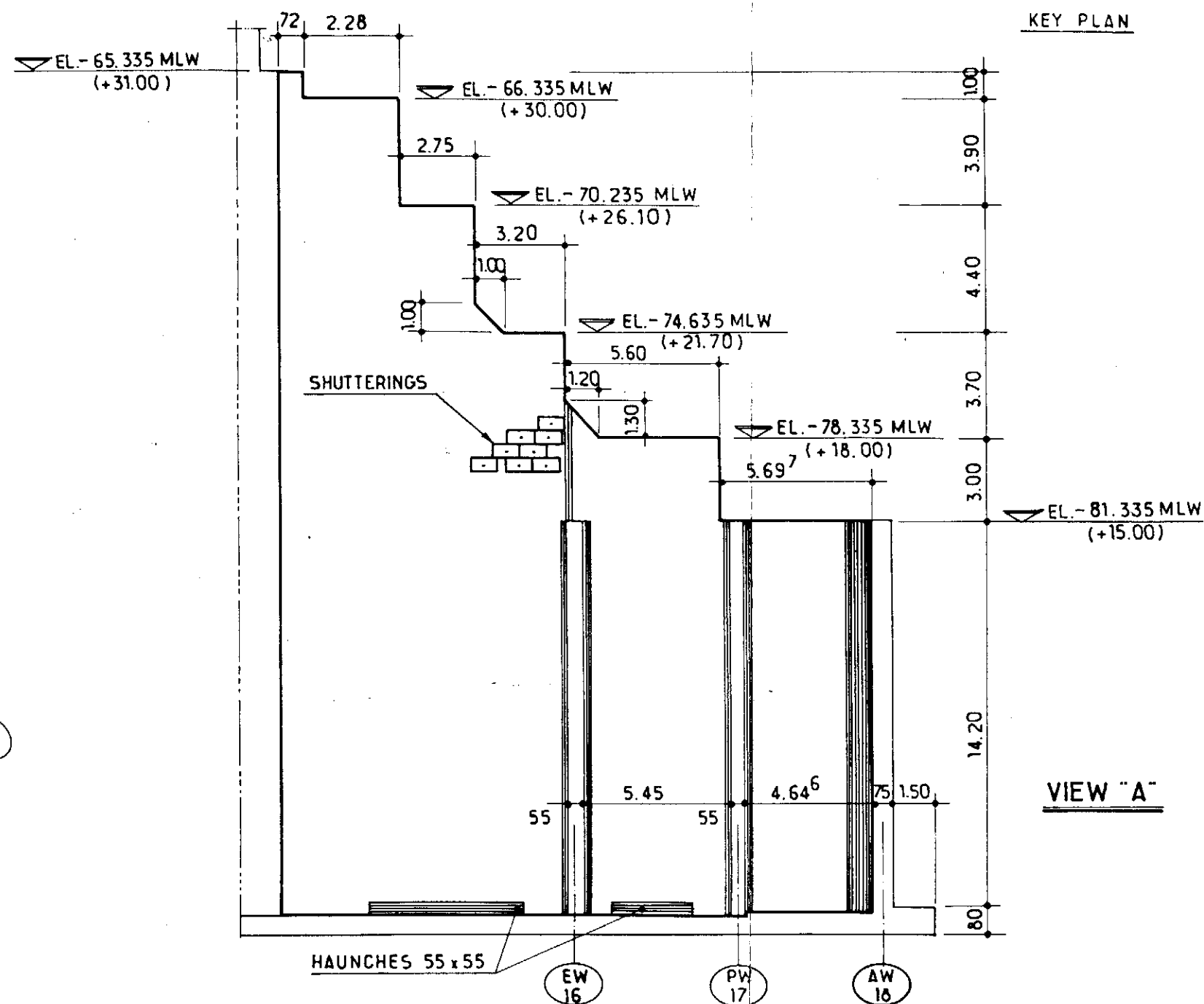


**PLAN AT LEVEL +10 m.**

|                            |      |             |    |                               |             |                                                                                                   |            |                                    |                      |
|----------------------------|------|-------------|----|-------------------------------|-------------|---------------------------------------------------------------------------------------------------|------------|------------------------------------|----------------------|
|                            |      |             |    | elf<br>aquitaine<br>norge a/s |             | <br><b>elf</b> | Job no.    | Installation<br>CDP 1              | System<br>UNDERWATER |
| Rev.                       | Date | DESCRIPTION | by | app.                          | p.o.box 168 |                                                                                                   | Scale<br>/ | LOCATION OF DIAPHRAGM ON STRUCTURE |                      |
| Contractor JVD.1029.120.01 |      |             |    | 4001 Stavanger                |             | FRIGG FIELD                                                                                       | Dwgr. no.  | FF 91.36.35.1695                   |                      |



FOR SHUTTERING DETAIL SEE SK. FF 91-36-35-1704 and 1705



KEY PLAN

VIEW "A"

|                            |      |             |    |                               |              |             |                               |                                                              |                      |
|----------------------------|------|-------------|----|-------------------------------|--------------|-------------|-------------------------------|--------------------------------------------------------------|----------------------|
|                            |      |             |    | elf<br>aquitaine<br>norge a/s |              | elf         | Job no.                       | Installation<br>CDP 1                                        | System<br>UNDERWATER |
| Rev.                       | Date | DESCRIPTION | by | app.                          | p.o. box 168 |             | Scale<br>1:200                | REPAIR WORKS - SUMMER 1983<br>EXTERIOR DIAPHRAGM ED: 14 East |                      |
| Contractor JVD 1029-120-02 |      |             |    | 4001 Stavanger                |              | FRIGG FIELD | Dwgr. no.<br>FF 91.36.35-1696 |                                                              |                      |

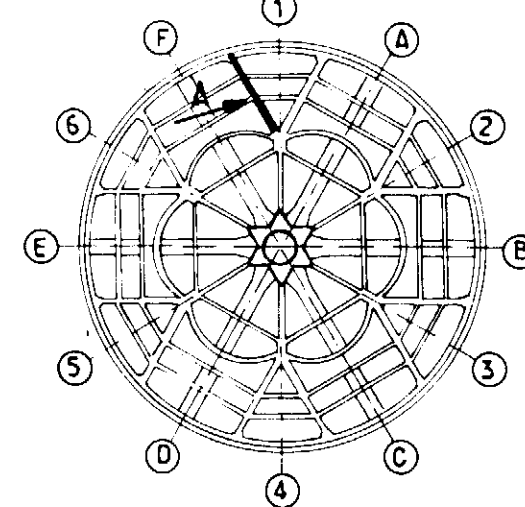
# CDP 1 AS BUILT DRAWINGS

REFERENCE DRAWING LIST FOR: *REPAIRS ON EXTERNAL DIAPHRAGM*

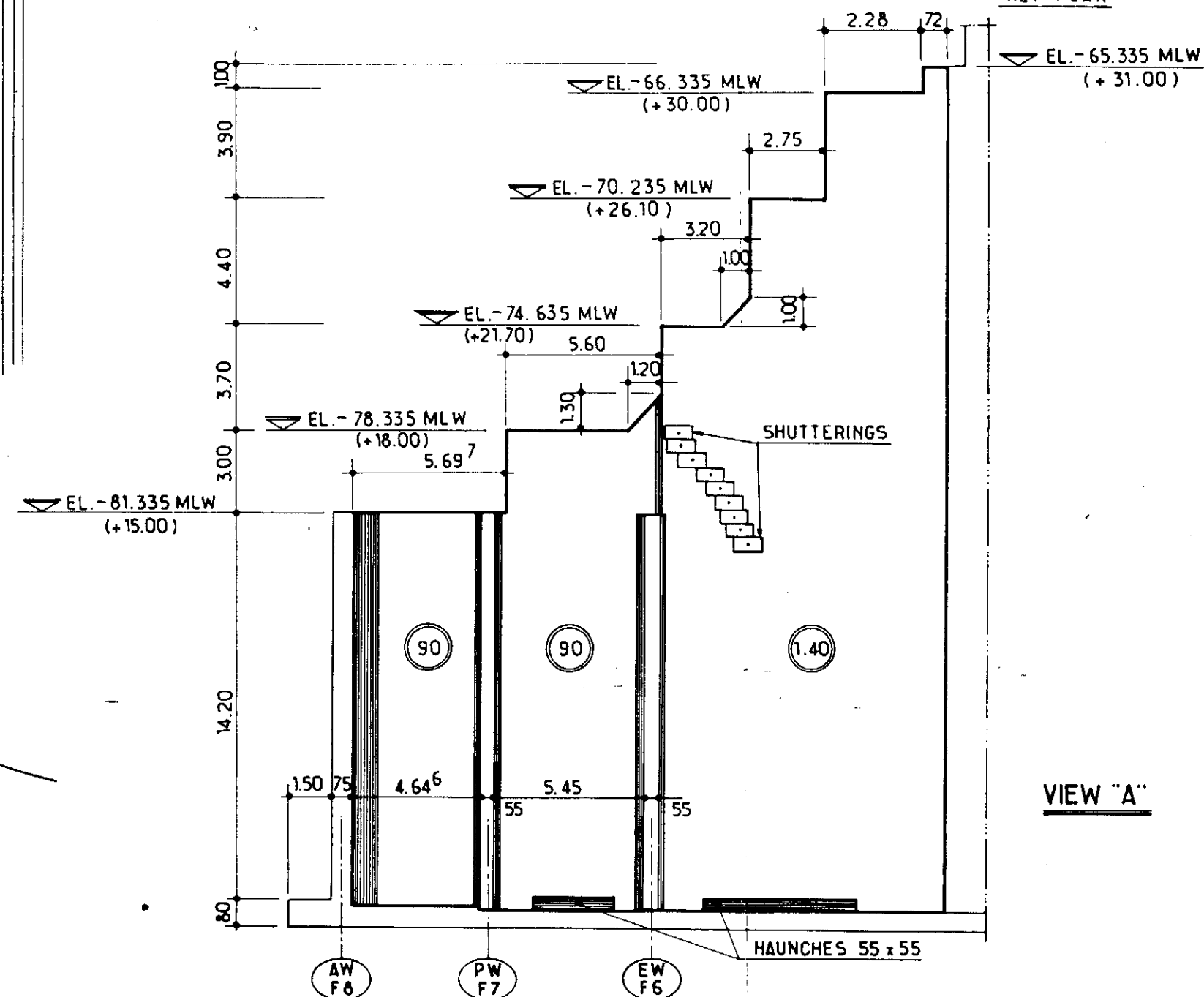
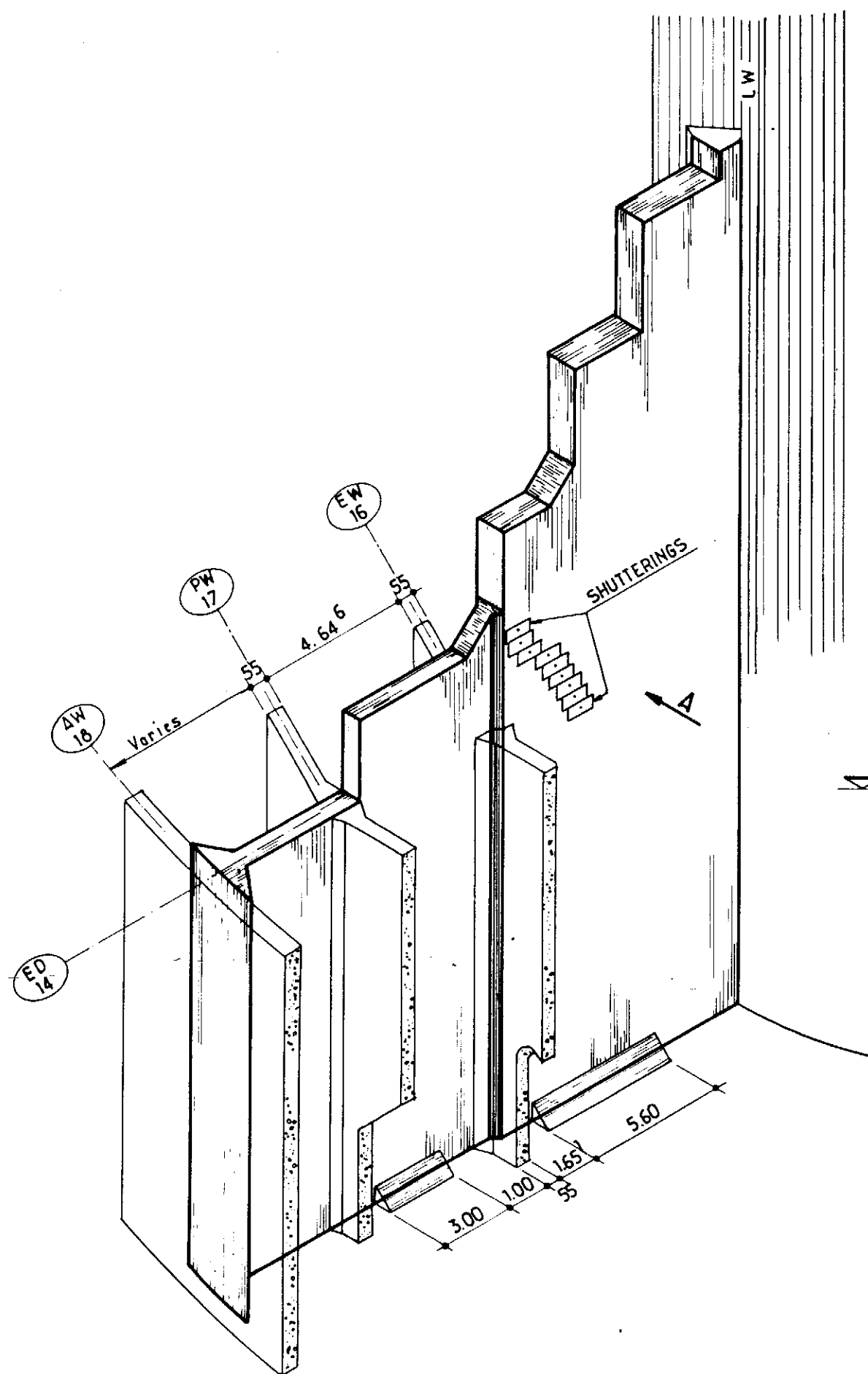
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| ELF DRAWING<br>NUMBER | REVISION |      | TITLE |
|-----------------------|----------|------|-------|
|                       | Index    | Date |       |
| SST 3340              |          |      |       |
| SST 3341              |          |      |       |
| SST 3342              |          |      |       |
| SST 3343              |          |      |       |
|                       |          |      |       |
|                       |          |      |       |
|                       |          |      |       |
|                       |          |      |       |

|            |      |             |    |      |                                                                                     |                                                                                                   |           |                       |                      |       |   |
|------------|------|-------------|----|------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------|-----------------------|----------------------|-------|---|
|            |      |             |    |      | <b>elf</b><br><b>aquitaine</b><br><b>norge a/s</b><br>p.o.box 168<br>4001 Stavanger | <br><b>elf</b> | Job no.   | Installation<br>CDP 1 | System<br>UNDERWATER |       |   |
|            |      |             |    |      |                                                                                     |                                                                                                   | Scale     |                       |                      |       |   |
| Rev.       | Date | DESCRIPTION | by | app. |                                                                                     |                                                                                                   | Dwgr. no. |                       | Rev.                 | Sheet |   |
| Contractor |      |             |    |      | 4001 Stavanger                                                                      | FRIGG FIELD                                                                                       | FF        | — 1696                |                      |       | / |



KEY PLAN



FOR SHUTTERING DETAIL SEE SK. FF. 91.36.35.1704 and 1705

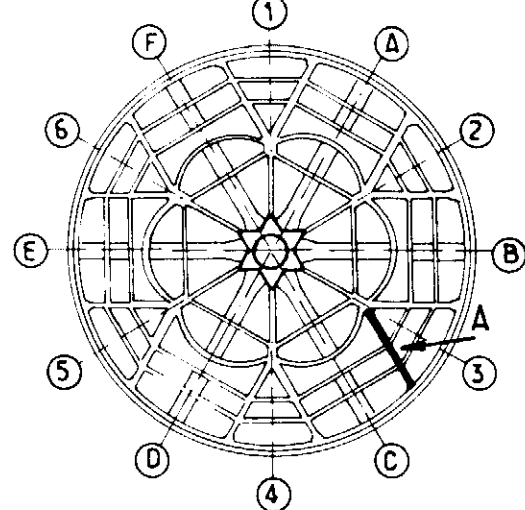
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|----------------------------|------|-------------|----|------|--|-----------------------------------------------------------------------------------------------------|----------------|------------------------------------------------------------|----------------------|
|                            |      |             |    |      |  | <br><b>elf</b> | Job no.        | Installation<br>CDP 1                                      | System<br>UNDERWATER |
|                            |      |             |    |      |  |                                                                                                     | Scale<br>1:200 | REPAIR WORKS SUMMER 1983<br>EXTERIOR DIAPHRAGM ED: 14 West |                      |
| Rev.                       | Date | DESCRIPTION | by | app. |  |                                                                                                     | Dwgr. no<br>FF | 91_36_35_1697                                              | He.<br>/             |
| Contractor JVD 1029-120-03 |      |             |    |      |  | 4001 Stavanger                                                                                      | FRIGG FIELD    |                                                            |                      |

# CDP 1 AS BUILT DRAWINGS

REFERENCE DRAWING LIST FOR: *REPAIRS ON EXTERNAL DIAPHRAGM*

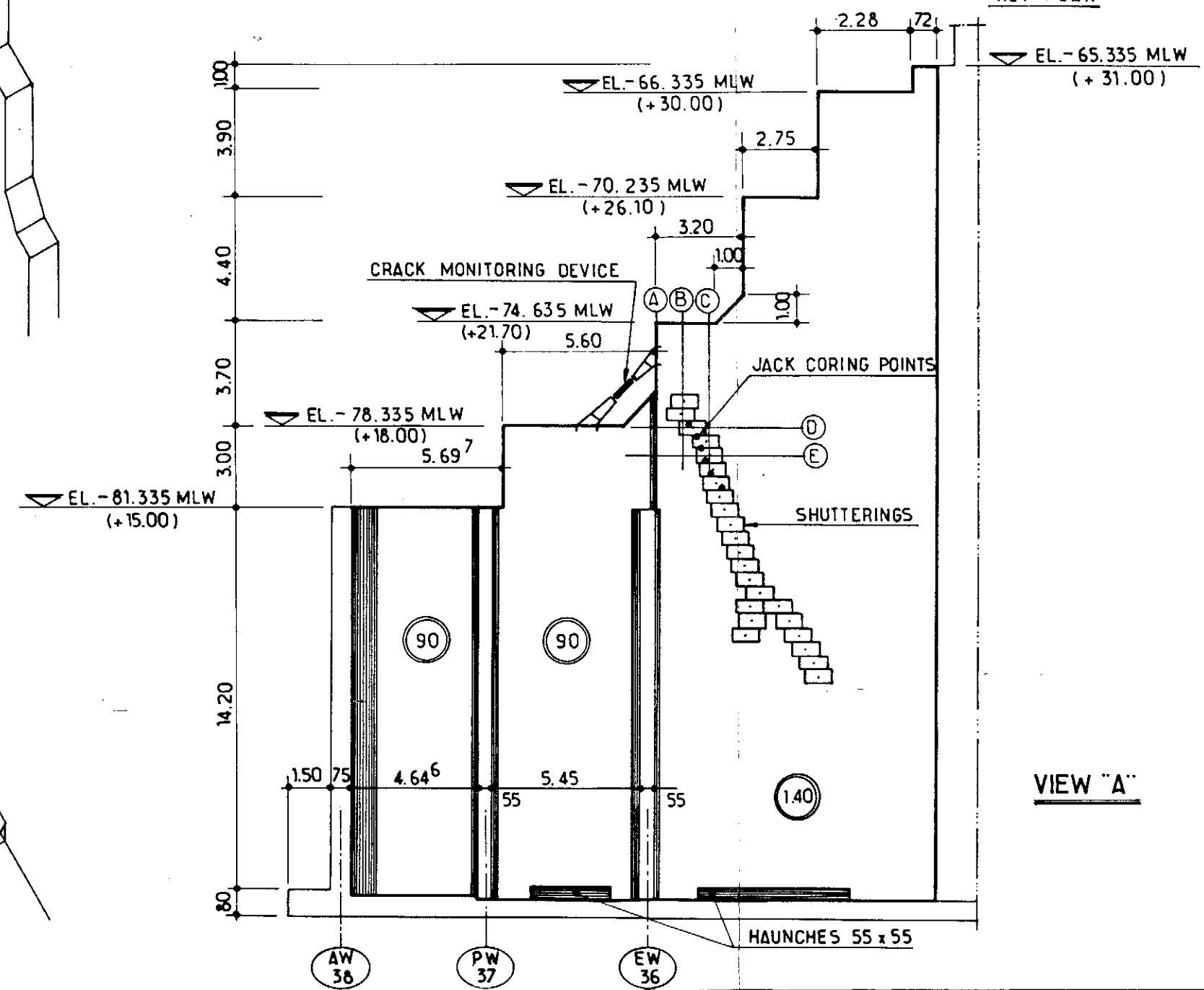
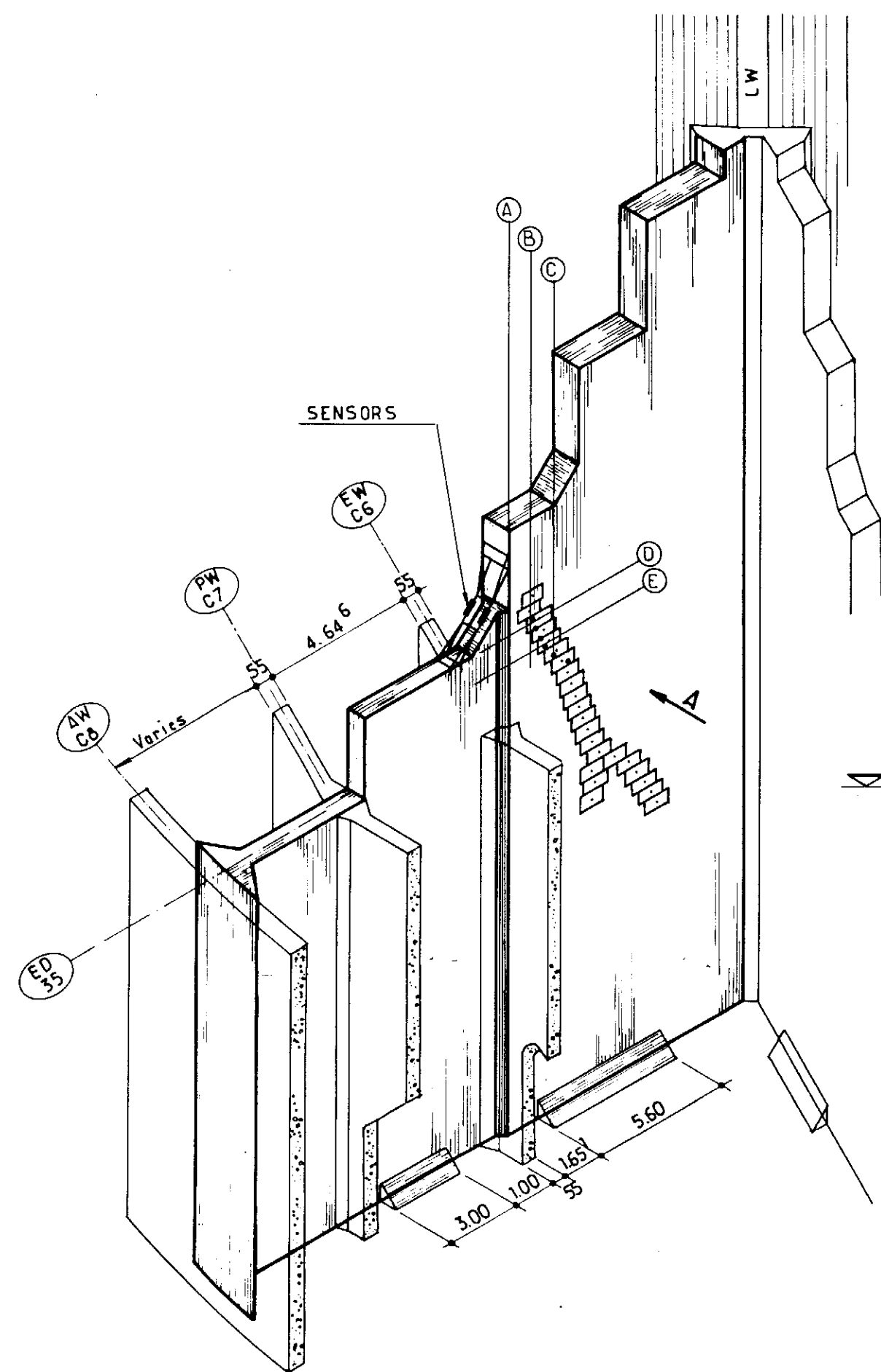
| ELF DRAWING<br>NUMBER | REVISION |      | TITLE |
|-----------------------|----------|------|-------|
|                       | Index    | Date |       |
| SST 3340              |          |      |       |
| SST 3341              |          |      |       |
| SST 3342              |          |      |       |
| SST 3343              |          |      |       |
|                       |          |      |       |
|                       |          |      |       |
|                       |          |      |       |
|                       |          |      |       |

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|------------|------|-------------|----|------|----------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------|-----------------------|----------------------|--|
|            |      |             |    |      | elf<br>aquitaine<br>norge a/s<br>p.o.box 168<br>4001 Stavanger | <br>elf | Job no. | Installation<br>CDP 1 | System<br>UNDERWATER |  |
|            |      |             |    |      |                                                                |                                                                                            | Scale   |                       |                      |  |
| Rev.       | Date | DESCRIPTION | by | app. | FRIGG FIELD                                                    | Dwgr. no.<br>FF — 1697                                                                     | Rev.    | Sheet<br>/            |                      |  |
| Contractor |      |             |    |      |                                                                |                                                                                            |         |                       |                      |  |



GRID NORTH  
19° 37'  
PLAT. NORTH

KEY PLAN



FOR CRACK MONITORING DEVICE SEE SK. FF 91-36-35-1716 and 1717  
FOR SHUTTERING DETAIL " " 1704 and 1705  
FOR CRACK MEASURING GAUGE " " 1711 to 1715

|                                                                 |  |  |  |                |                                                             |                      |
|-----------------------------------------------------------------|--|--|--|----------------|-------------------------------------------------------------|----------------------|
| elf<br>aquitaine<br>norge a/s<br>p.o. box 168<br>4001 Stavanger |  |  |  | Job no.        | Installation<br>CDP 1                                       | System<br>UNDERWATER |
| Rev. Date DESCRIPTION by app.                                   |  |  |  | Scale<br>1:200 | REPAIR WORKS - SUMMER 1983<br>EXTERIOR DIAPHRAGM ED:35 East |                      |
| Contractor JVD 1029-120-04                                      |  |  |  | Dwgr. no.      | FF 91-36-35-1698                                            |                      |
|                                                                 |  |  |  | FRIGG FIELD    |                                                             |                      |

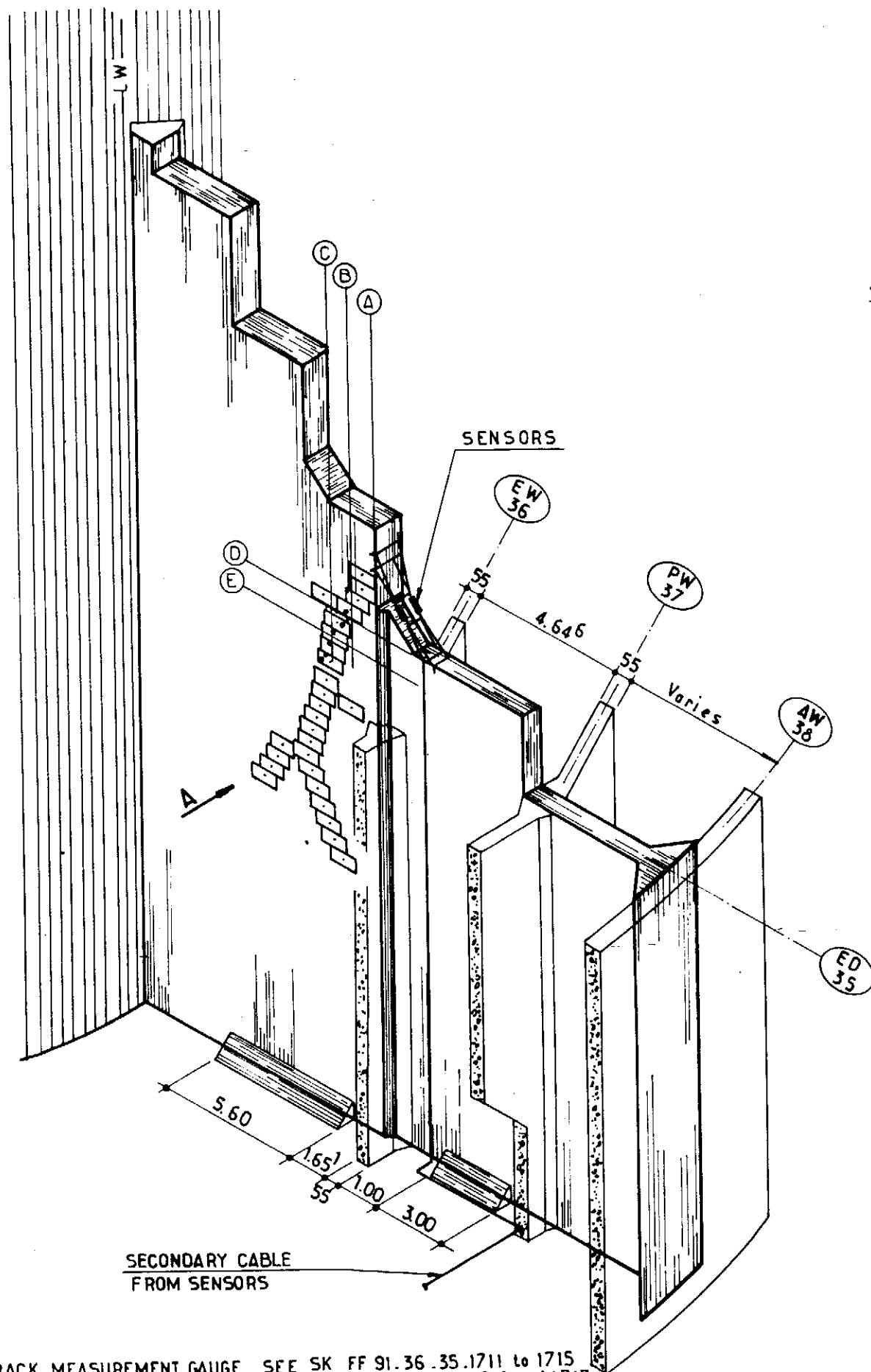
# CDP 1 AS BUILT DRAWINGS

REFERENCE DRAWING LIST FOR: *REPAIRS ON EXTERNAL DIAPHRAGM*

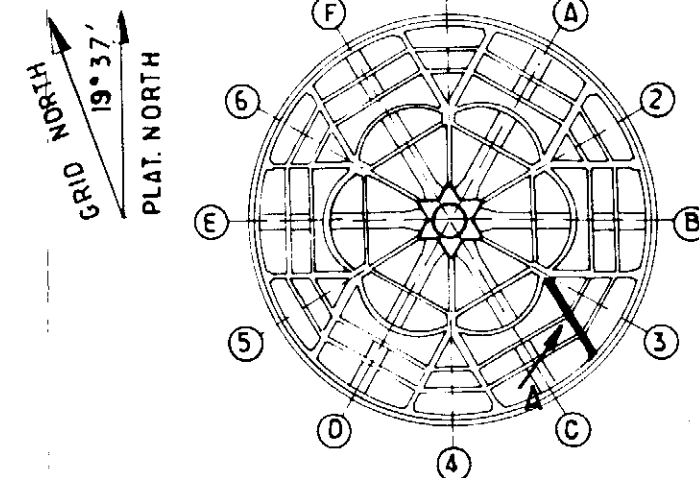
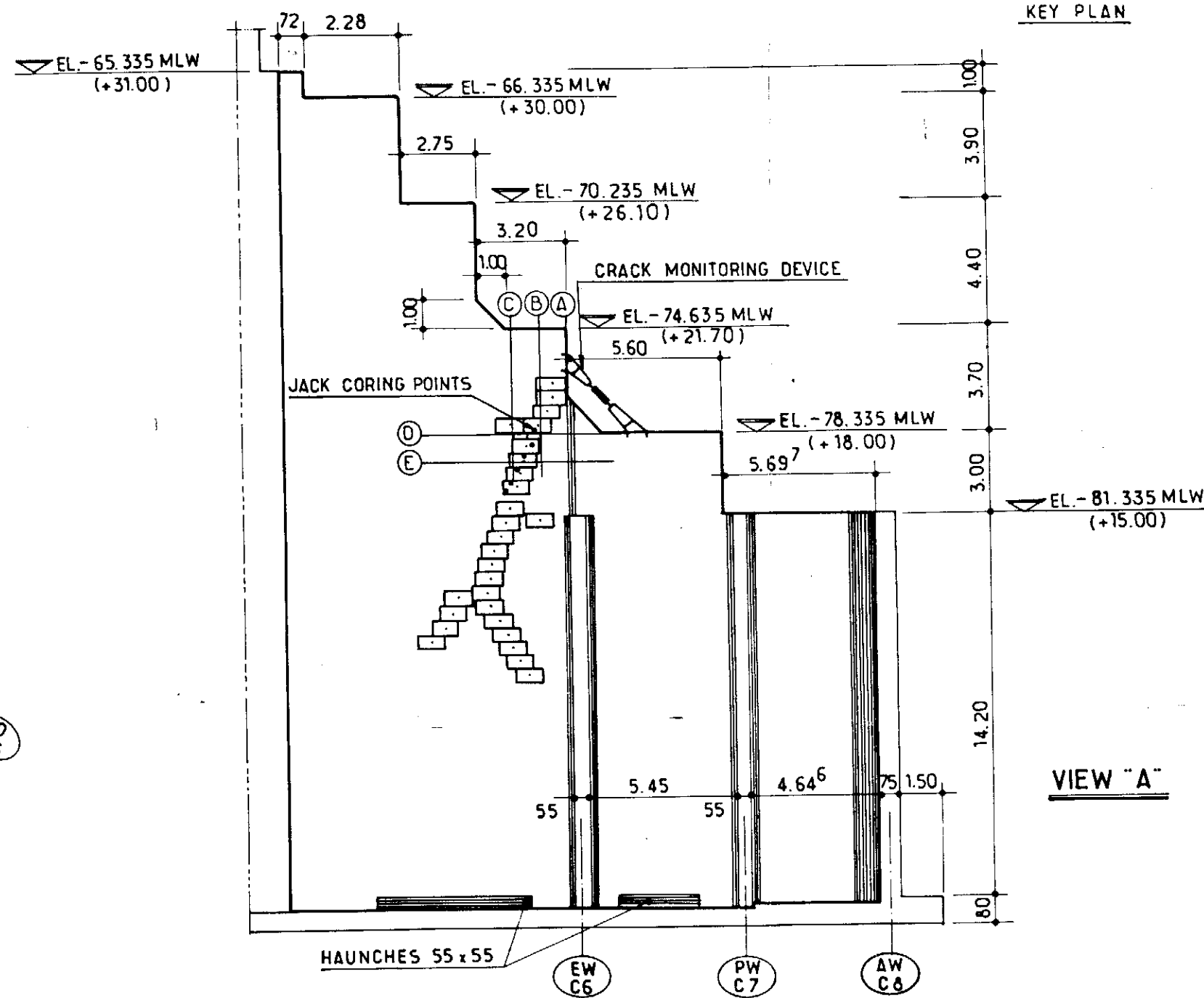
[illegible]

| ELF DRAWING<br>NUMBER | REVISION |      | TITLE |
|-----------------------|----------|------|-------|
|                       | Index    | Date |       |
| SST 3340              |          |      |       |
| SST 3341              |          |      |       |
| SST 3342              |          |      |       |
| SST 3343              |          |      |       |
|                       |          |      |       |
|                       |          |      |       |
|                       |          |      |       |
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|------------|------|-------------|----|------|-------------------------------------------------------------------------------------|------------------------|-----------------------|----------------------|-------------|-------|
|            |      |             |    |      |  | Job no.                | Installation<br>CDP 1 | System<br>UNDERWATER |             |       |
|            |      |             |    |      |                                                                                     | Scale                  |                       |                      |             |       |
| Rev.       | Date | DESCRIPTION | by | app. | <p>elf<br/>aquitaine<br/>norge a/s<br/>p.o.box 168<br/>4001 Stavanger</p>           | Dwgr. no.<br><b>FF</b> | <u>1698</u>           |                      | Rev.        | Sheet |
| Contractor |      |             |    |      |                                                                                     |                        |                       |                      | FRIGG FIELD |       |



FOR CRACK MEASUREMENT GAUGE SEE SK FF 91.36.35.1711 to 1715  
 FOR CRACK MONITORING DEVICE SEE SK FF 91.36.35.1716 and 1717  
 FOR SHUTTERING DETAIL " 1704 and 1705



|                            |      |             |    |      |  |                                                                                       |                |                                                             |                      |
|----------------------------|------|-------------|----|------|--|---------------------------------------------------------------------------------------|----------------|-------------------------------------------------------------|----------------------|
|                            |      |             |    |      |  |  | Job no.        | Installation<br>CDP 1                                       | System<br>UNDERWATER |
|                            |      |             |    |      |  |                                                                                       | Scale<br>1:200 | REPAIR WORKS - SUMMER 1983<br>EXTERIOR DIAPHRAGM ED:35 West |                      |
| Rev.                       | Date | DESCRIPTION | by | app. |  |                                                                                       | Dwgr. no       | FF 91.36.35.1699                                            | 1                    |
| Contractor JVD 1029-120.05 |      |             |    |      |  | 4001 Stavanger                                                                        | FRIGG FIELD    |                                                             |                      |



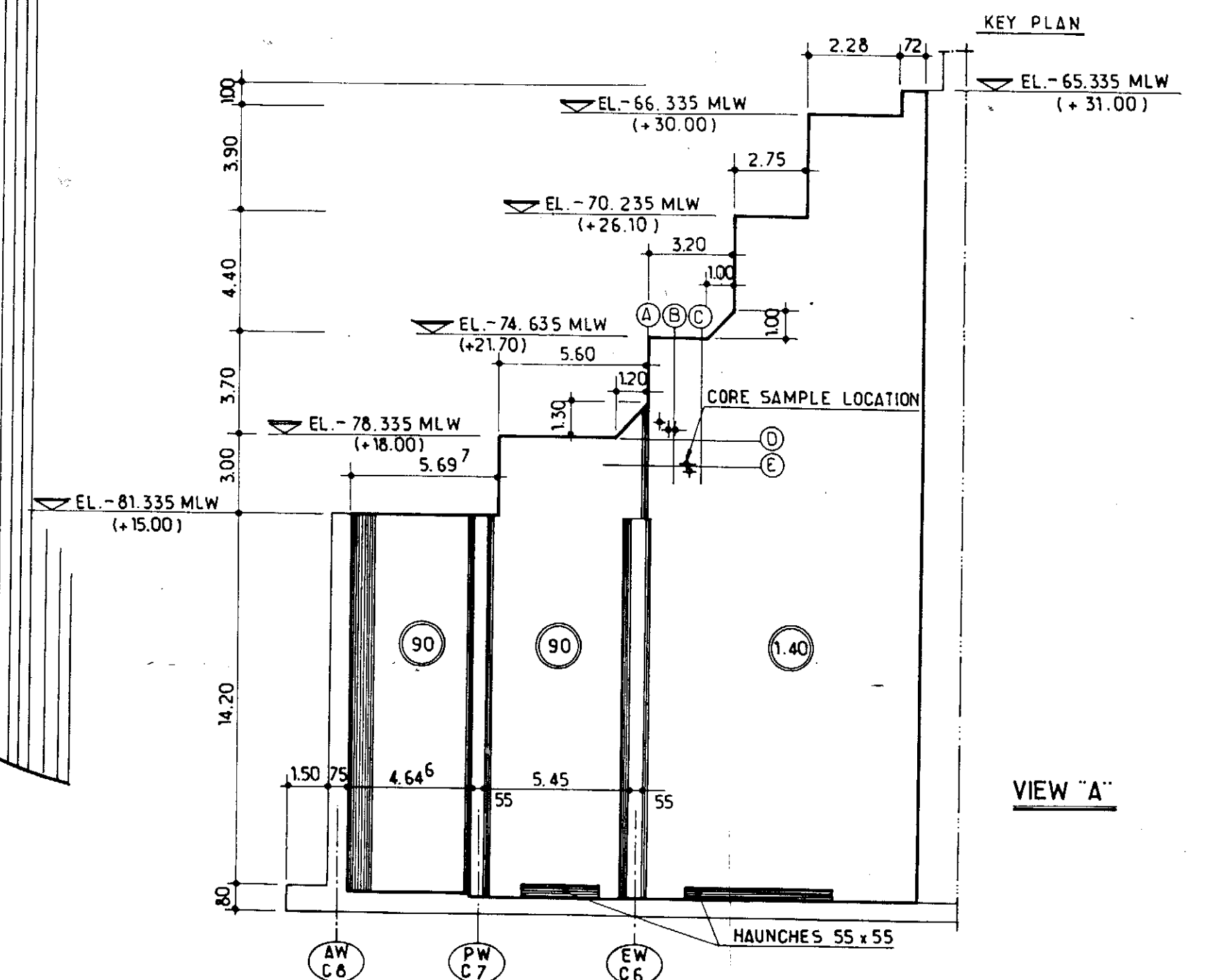
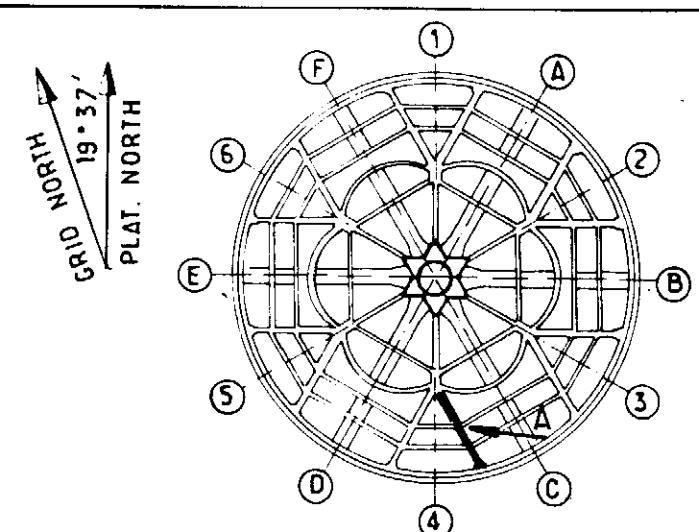
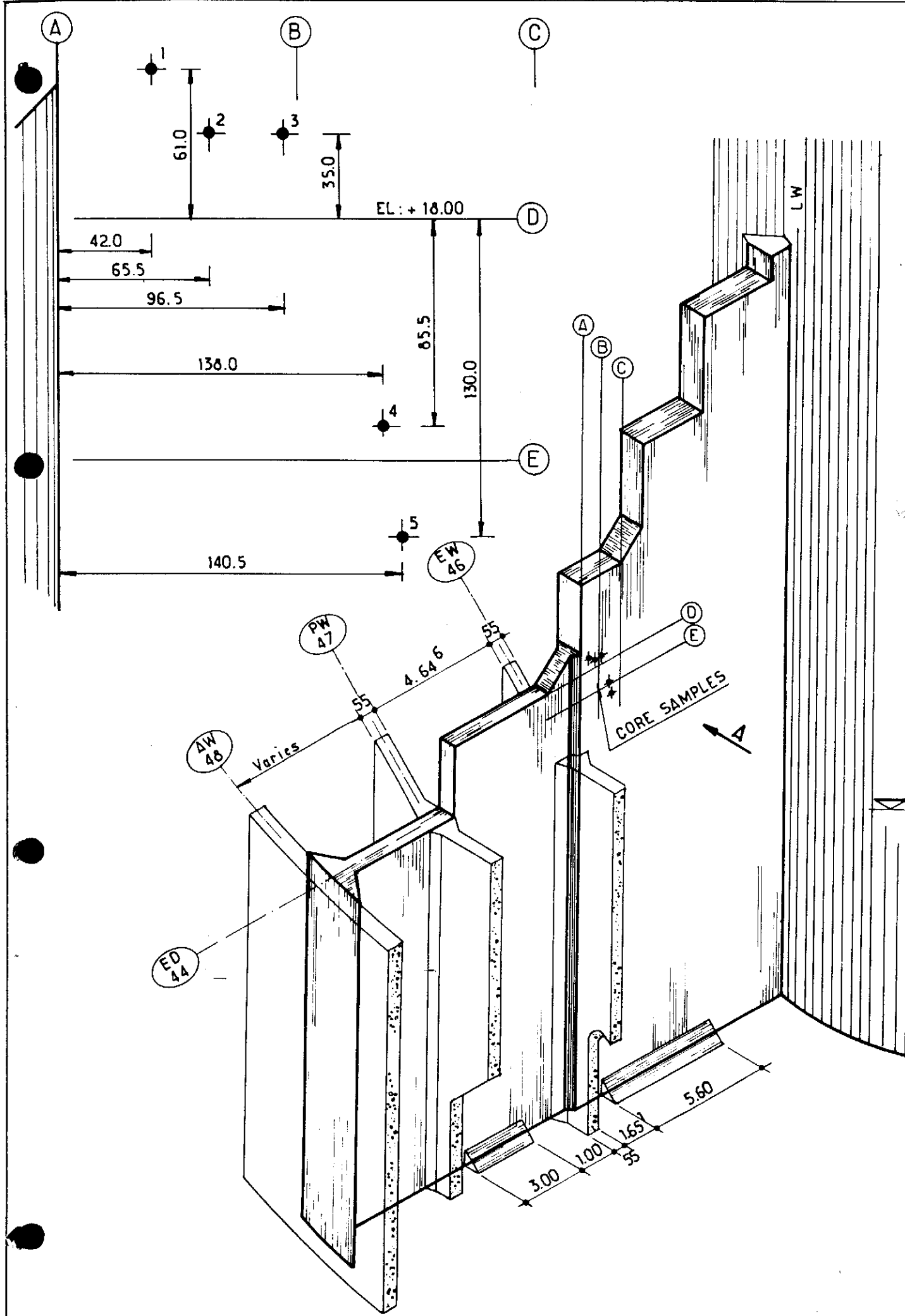
# CDP 1 AS BUILT DRAWINGS

REFERENCE DRAWING LIST FOR: *REPAIRS ON EXTERNAL DIAPHRAGM*

[illegible]

| ELF DRAWING<br>NUMBER | REVISION |      | TITLE |
|-----------------------|----------|------|-------|
|                       | Index    | Date |       |
| SST 3340              |          |      |       |
| SST 3341              |          |      |       |
| SST 3342              |          |      |       |
| SST 3343              |          |      |       |
|                       |          |      |       |
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|            |      |             |    |      |                                                                |                                                                                            |           |                       |                      |      |            |
|------------|------|-------------|----|------|----------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------|-----------------------|----------------------|------|------------|
|            |      |             |    |      | elf<br>aquitaine<br>norge a/s<br>p.o.box 168<br>4001 Stavanger | <br>elf | Job no.   | Installation<br>CDP 1 | System<br>UNDERWATER |      |            |
|            |      |             |    |      |                                                                |                                                                                            | Scale     |                       |                      |      |            |
| Rev.       | Date | DESCRIPTION | by | app. |                                                                |                                                                                            | Dwgr. no. | FF — 1699             |                      | Rev. | Sheet<br>/ |
| Contractor |      |             |    |      | FRIGG FIELD                                                    |                                                                                            |           |                       |                      |      |            |



|                                                                 |      |             |    |                    |  |                |                                                             |                      |
|-----------------------------------------------------------------|------|-------------|----|--------------------|--|----------------|-------------------------------------------------------------|----------------------|
| elf<br>aquitaine<br>norge a/s<br>p.o. box 168<br>4001 Stavanger |      |             |    | elf<br>FRIGG FIELD |  | Job no.        | Installation<br>CDP 1                                       | System<br>UNDERWATER |
| Rev.                                                            | Date | DESCRIPTION | by | app.               |  | Scale<br>1:200 | REPAIR WORKS - SUMMER 1983<br>EXTERIOR DIAPHRAGM ED:44 East |                      |
| Contractor JVD 1029_120_06                                      |      |             |    |                    |  | Dwgr. no.      | FF 91_36_35_1700                                            | 1                    |

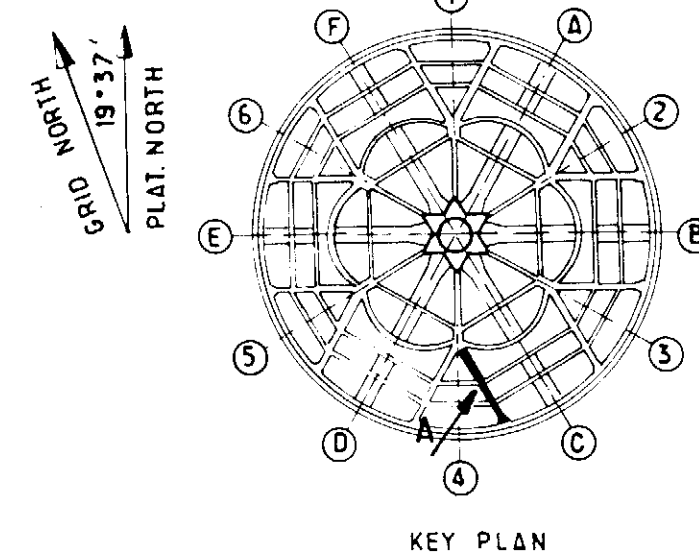
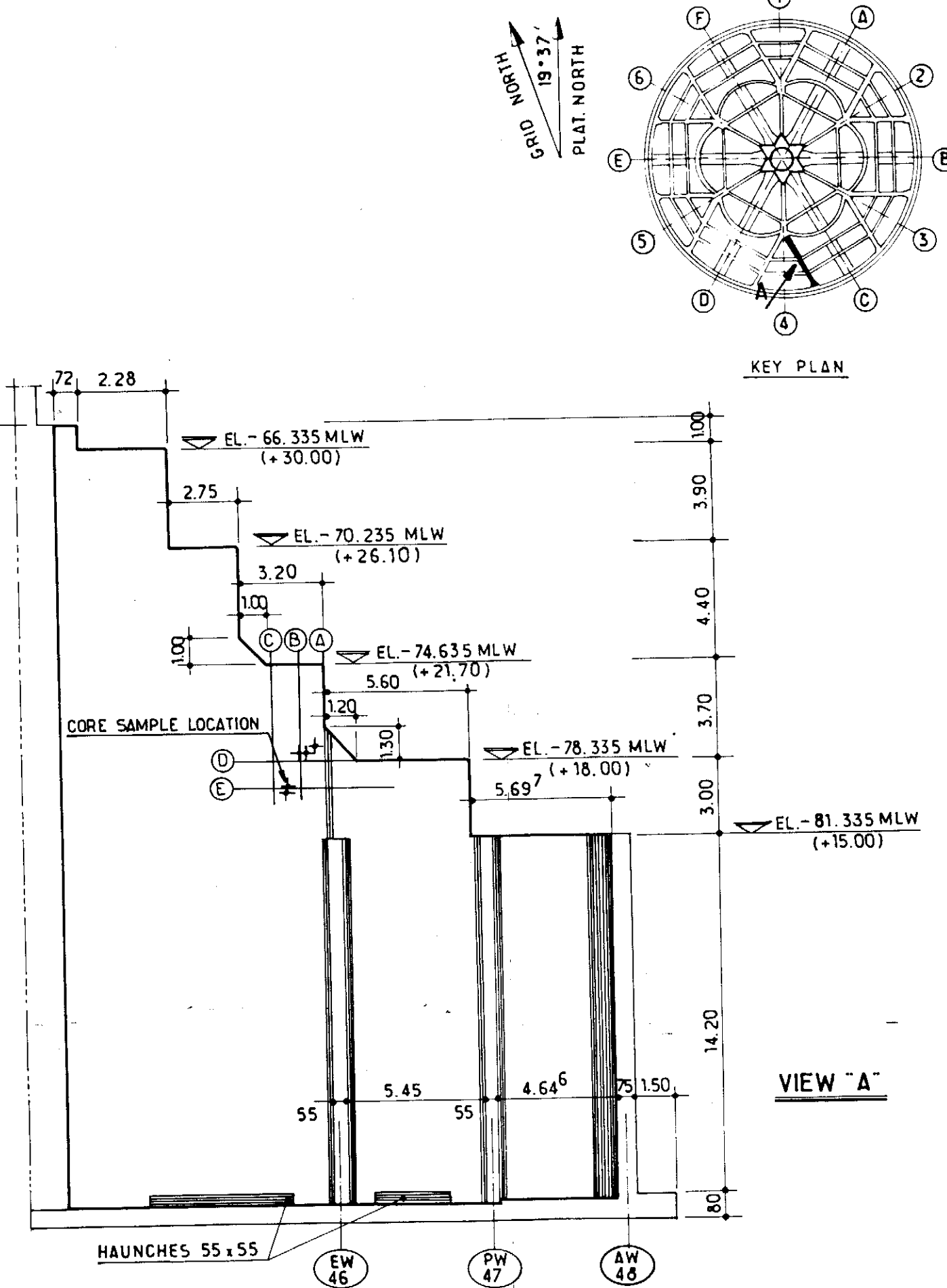
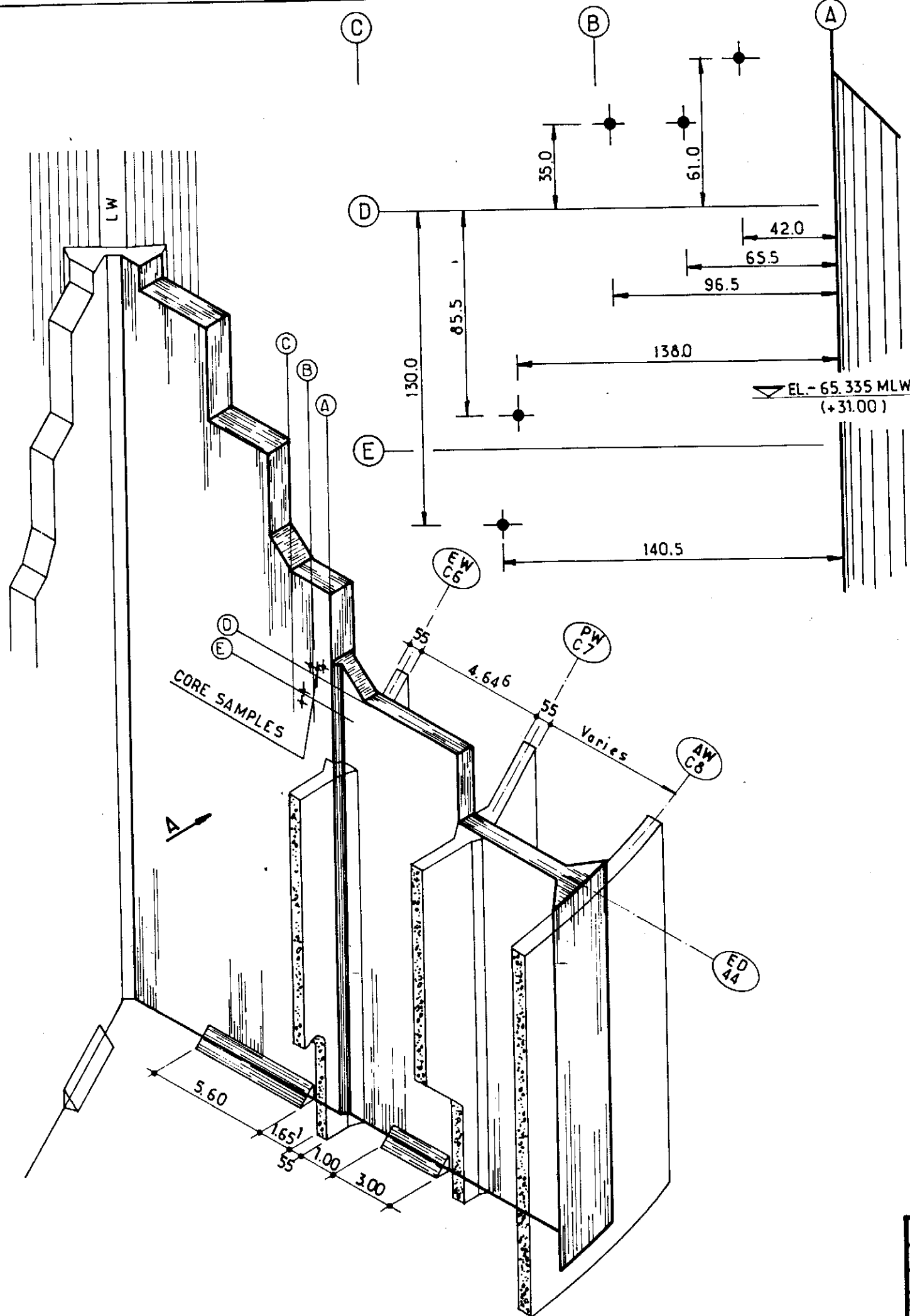
# CDP 1 AS BUILT DRAWINGS

REFERENCE DRAWING LIST FOR: *REPAIRS ON EXTERNAL DIAPHRAGM*

[illegible]

| ELF DRAWING<br>NUMBER | REVISION |      | TITLE |
|-----------------------|----------|------|-------|
|                       | Index    | Date |       |
| SST 3340              |          |      |       |
| SST 3341              |          |      |       |
| SST 3342              |          |      |       |
| SST 3343              |          |      |       |
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|------------|------|-------------|----|------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-------------------|-----------------------|----------------------|------------|
|            |      |             |    |      | <b>elf</b><br><b>aquitaine</b><br><b>norge a/s</b><br>p.o.box 168<br>4001 Stavanger | <br><b>elf</b> | Job no.           | Installation<br>CDP 1 | System<br>UNDERWATER |            |
|            |      |             |    |      |                                                                                     |                                                                                                   | Scale             |                       |                      |            |
| Rev.       | Date | DESCRIPTION | by | app. | FRIGG FIELD                                                                         | Dwgr. no.<br><b>FF</b>                                                                            | _____ <u>1700</u> |                       | Rev.                 | Sheet<br>/ |
| Contractor |      |             |    |      |                                                                                     |                                                                                                   |                   |                       |                      |            |



|                                                                                                                         |  |  |  |                                                                          |  |                                                                                             |  |
|-------------------------------------------------------------------------------------------------------------------------|--|--|--|--------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------|--|
| <div> <div>elf</div> <div>aquitaine</div> <div>norge a/s</div> <div>p.o. box 168</div> <div>4001 Stavanger</div> </div> |  |  |  | <div> <div>Job no.</div> <div>Installation</div> <div>CDP 1</div> </div> |  | <div> <div>System</div> <div>UNDERWATER</div> </div>                                        |  |
| <div> <div>Rev. Date</div> <div>DESCRIPTION</div> <div>by</div> <div>app.</div> </div>                                  |  |  |  | <div> <div>Scale</div> <div>1:200</div> </div>                           |  | <div> <div>REPAIR WORKS - SUMMER 1983</div> <div>EXTERIOR DIAPHRAGM ED:44 West</div> </div> |  |
| <div> <div>Contractor</div> <div>JVD 1029 - 120 - 07</div> </div>                                                       |  |  |  | <div> <div>Dwgr. no</div> <div>FF 91.36.35.1701</div> </div>             |  | <div> <div>FRIGG FIELD</div> </div>                                                         |  |

# CDP 1 AS BUILT DRAWINGS

REFERENCE DRAWING LIST FOR: *REPAIRS ON EXTERNAL DIAPHRAGM*

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| ELF DRAWING<br>NUMBER | REVISION |      | TITLE |
|-----------------------|----------|------|-------|
|                       | Index    | Date |       |
| SST 3340              |          |      |       |
| SST 3341              |          |      |       |
| SST 3342              |          |      |       |
| SST 3343              |          |      |       |
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|------------|------|-------------|----|------|----------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------|-----------------------|----------------------|--|
|            |      |             |    |      | elf<br>aquitaine<br>norge a/s<br>p.o.box 168<br>4001 Stavanger | <br>elf | Job no. | Installation<br>CDP 1 | System<br>UNDERWATER |  |
|            |      |             |    |      |                                                                |                                                                                            | Scale   |                       |                      |  |
| Rev.       | Date | DESCRIPTION | by | app. | FRIGG FIELD                                                    | Dwgr. no.<br>FF                                                                            | Rev.    |                       | Sheet                |  |
| Contractor |      |             |    |      |                                                                |                                                                                            | 1701    |                       | /                    |  |



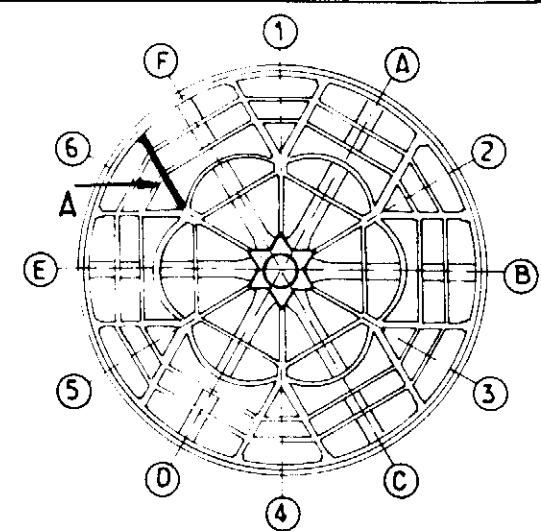
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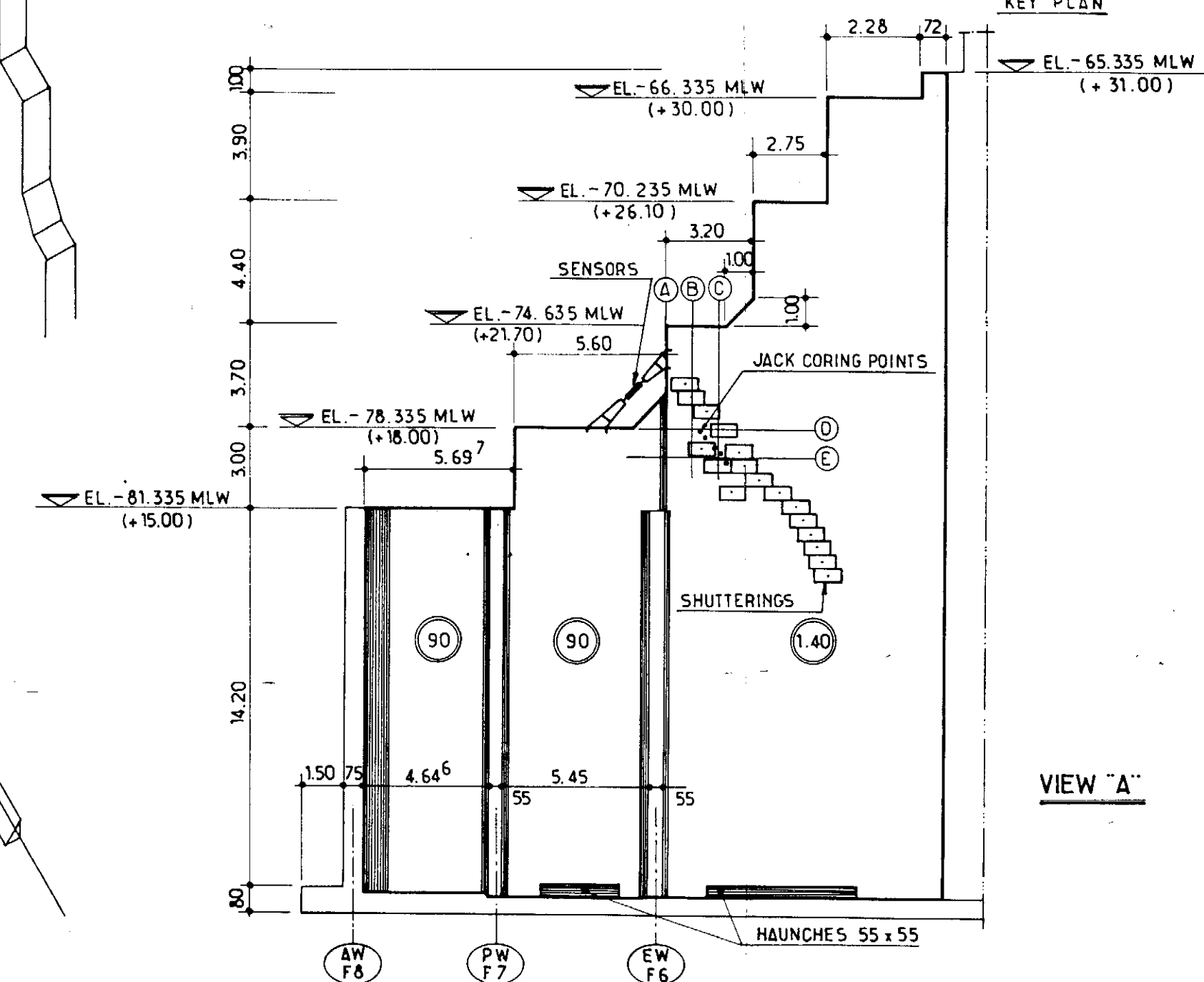
[illegible]

| ELF DRAWING<br>NUMBER | REVISION |      | TITLE |
|-----------------------|----------|------|-------|
|                       | Index    | Date |       |
| SST 3340              |          |      |       |
| SST 3341              |          |      |       |
| SST 3342              |          |      |       |
| SST 3343              |          |      |       |
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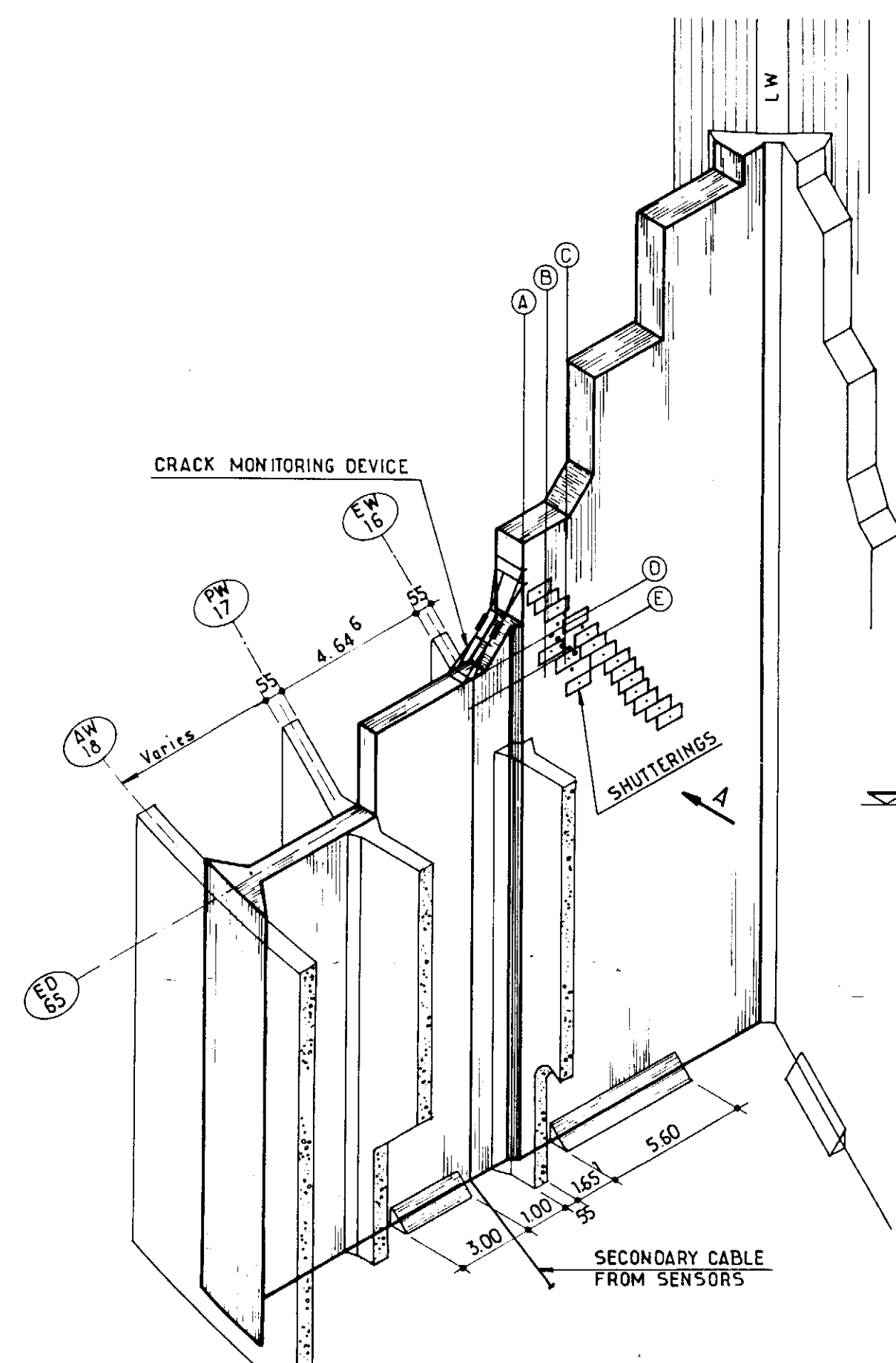
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|------|------|-------------|----|------|----------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------|-----------------------|----------------------|-------|
|      |      |             |    |      | elf<br>aquitaine<br>norge a/s<br>p.o.box 168<br>4001 Stavanger | <br>elf | Job no.   | Installation<br>CDP 1 | System<br>UNDERWATER |       |
|      |      |             |    |      |                                                                |                                                                                            | Scale     |                       |                      |       |
| Rev. | Date | DESCRIPTION | by | app. | Contractor                                                     | FRIGG FIELD                                                                                | Dwgr. no. | Rev                   |                      | Sheet |
|      |      |             |    |      |                                                                |                                                                                            | FF        | 1702                  |                      |       |



KEY PLAN



VIEW "A"



FOR CRACK MEASURING GAUGE SEE SK. FF 91.36.35.1711 to 1715  
 FOR CRACK MONITORING DEVICE SEE SK. FF 91.36.35.1716 and 1717  
 FOR SHUTTERING DETAIL " " 1704 and 1705  
 FOR JACK CORING LOCATION " " 1708 and 1709

|                                                                 |  |  |  |                |                                                            |                      |
|-----------------------------------------------------------------|--|--|--|----------------|------------------------------------------------------------|----------------------|
| elf<br>aquitaine<br>norge a/s<br>p.o. box 168<br>4001 Stavanger |  |  |  | Job no.        | Installation<br>CDP 1                                      | System<br>UNDERWATER |
| Contractor JVD 1029.120.09                                      |  |  |  | Scale<br>1:200 | REPAIR WORKS - SUMMER 1983<br>EXTERIOR DIAPHRAGM ED:65West |                      |
|                                                                 |  |  |  | Dwgr. no.      | FF 91.36.35.1703                                           |                      |



# CDP 1 AS BUILT DRAWINGS

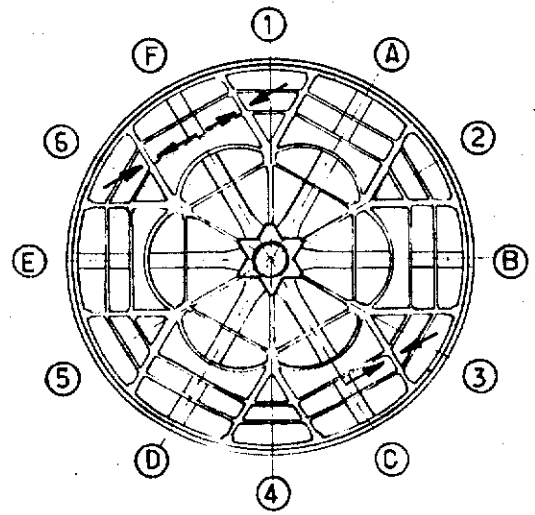
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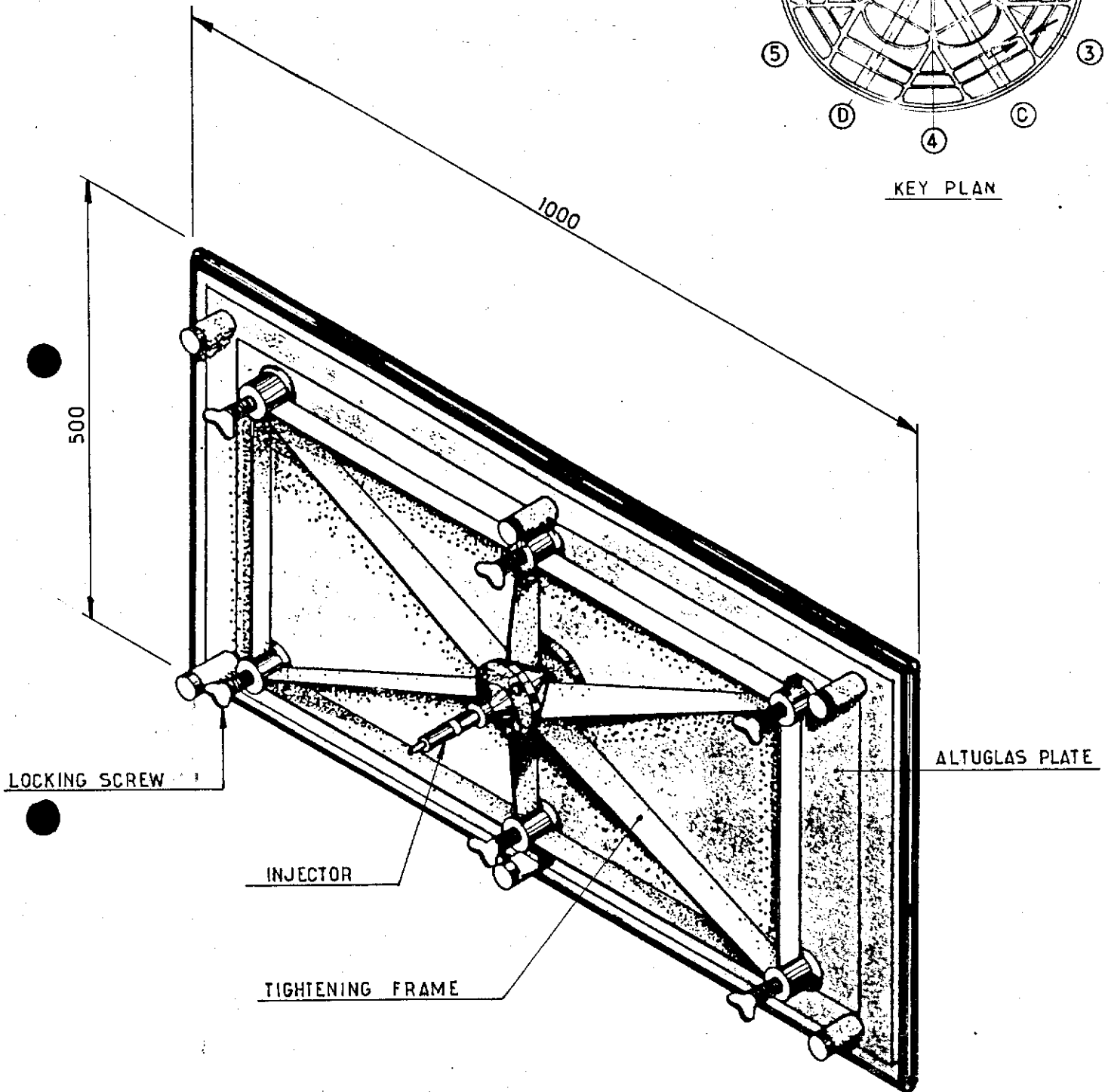
| ELF DRAWING<br>NUMBER | REVISION |      | TITLE |
|-----------------------|----------|------|-------|
|                       | Index    | Date |       |
| SST 3340              |          |      |       |
| SST 3341              |          |      |       |
| SST 3342              |          |      |       |
| SST 3343              |          |      |       |
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|------------|------|-------------|----|------|--|---------------------------------------------------------------------------------------------------|-----------|-----------------------|----------------------|-------|
|            |      |             |    |      |  | <br><b>elf</b> | Job no.   | Installation<br>CDP 1 | System<br>UNDERWATER |       |
|            |      |             |    |      |  |                                                                                                   | Scale     |                       |                      |       |
| Rev.       | Date | DESCRIPTION | by | app. |  |                                                                                                   | Dwgr. no. |                       | Rev.                 | Sheet |
| Contractor |      |             |    |      |  |                                                                                                   | FF        | <u>1703</u>           |                      | /     |

GRID NORTH  
19° 37'  
PLAT. NORTH



KEY PLAN



FOR LOCATION ON DIAPHRAGMS SEE SK. FF 91-36-35-1696 to 1703

|                            |      |             |    |                                                                                      |                                                                                                                  |           |                                 |                      |       |
|----------------------------|------|-------------|----|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-----------|---------------------------------|----------------------|-------|
|                            |      |             |    | <b>elf</b><br><b>aquitaine</b><br><b>norge a/s</b><br>p.o. box 168<br>4001 Stavanger | <br><b>elf</b><br>FRIGG FIELD | Job no.   | Installation<br>CDP 1           | System<br>UNDERWATER |       |
| Rev.                       | Date | DESCRIPTION | by | app.                                                                                 |                                                                                                                  | Scale     | TYPICAL SHUTTERING<br>ISOMETRIC |                      |       |
| Contractor JVD 1029-120-10 |      |             |    |                                                                                      |                                                                                                                  | Dwgr. no. | FF 91-36-35-1704                | Rev                  | Sheet |

# CDP 1 AS BUILT DRAWINGS

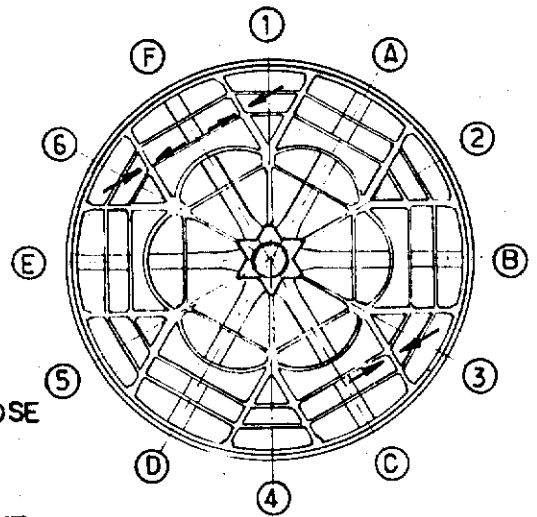
REFERENCE DRAWING LIST FOR: REPAIR ON EXTERNAL DIAPHRAGMS

[illegible]

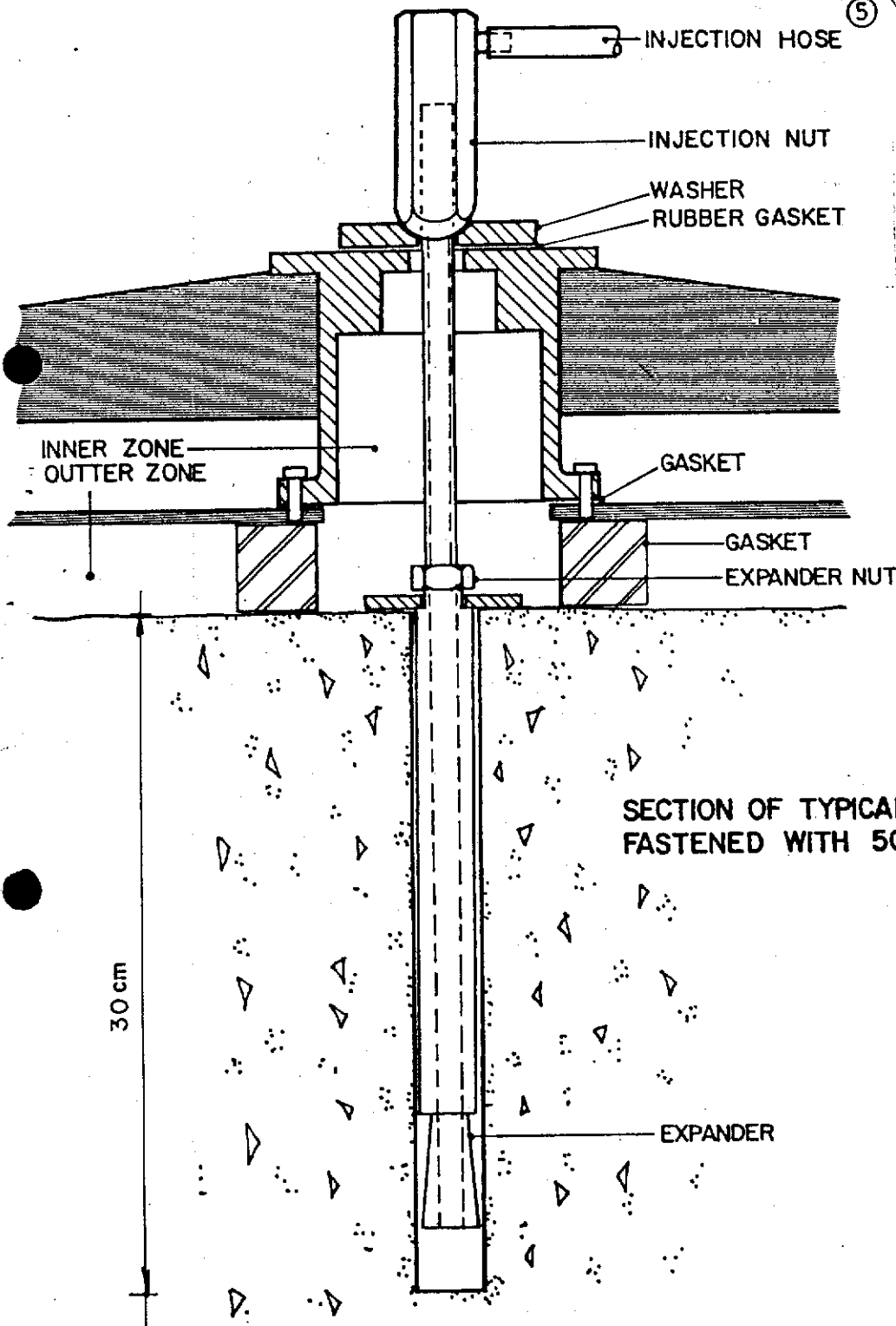
| ELF DRAWING<br>NUMBER | REVISION |      | TITLE                                   |
|-----------------------|----------|------|-----------------------------------------|
|                       | Index    | Date |                                         |
| SST 3340              |          |      |                                         |
| SST 3341              |          |      |                                         |
| SST 3342              |          |      |                                         |
| SST 3343              |          |      |                                         |
|                       |          |      | REPAIR OF EXTERIOR DIAPHRAGM WALLS 1983 |
|                       |          |      | COMPLETION FILE - FINAL REPORT          |
|                       |          |      |                                         |
|                       |          |      |                                         |
|                       |          |      |                                         |

|            |      |             |    |      |                                                                |                                                                                            |         |                       |                      |       |
|------------|------|-------------|----|------|----------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------|-----------------------|----------------------|-------|
|            |      |             |    |      | elf<br>aquitaine<br>norge a/s<br>p.o.box 168<br>4001 Stavanger | <br>elf | Job no. | Installation<br>CDP 1 | System<br>UNDERWATER |       |
|            |      |             |    |      |                                                                |                                                                                            | Scale   |                       |                      |       |
| Rev.       | Date | DESCRIPTION | by | app. | FRIGG FIELD                                                    | Dwgr. no.<br>FF                                                                            | 1704    |                       | Rev.                 | Sheet |
| Contractor |      |             |    |      |                                                                |                                                                                            |         |                       |                      |       |

GRID NORTH  
19° 37'  
PLAT. NORTH



KEY PLAN



SECTION OF TYPICAL SHUTTER  
FASTENED WITH 50mm INJECTOR.

FOR LOCATION OF SHUTTERINGS ON DIAPHRAGM SEE SK. FF 91-36-35-1696 to 1703

|                               |  |  |  |                                                                 |  |             |  |           |                                     |                      |       |
|-------------------------------|--|--|--|-----------------------------------------------------------------|--|-------------|--|-----------|-------------------------------------|----------------------|-------|
|                               |  |  |  | elf<br>aquitaine<br>norge a/s<br>p.o. box 168<br>4001 Stavanger |  | elf         |  | Job no.   | Installation<br>CDP 1               | System<br>UNDERWATER |       |
|                               |  |  |  |                                                                 |  |             |  | Scale     | TYPICAL SECTION THROUGH AN INJECTOR |                      |       |
| Rev. Date DESCRIPTION by app. |  |  |  | Contractor JVD 1029-120-11                                      |  | FRIGG FIELD |  | Dwgr. no. | FF 91-36-35-1705                    |                      | Sheet |

# CDP 1 AS BUILT DRAWINGS

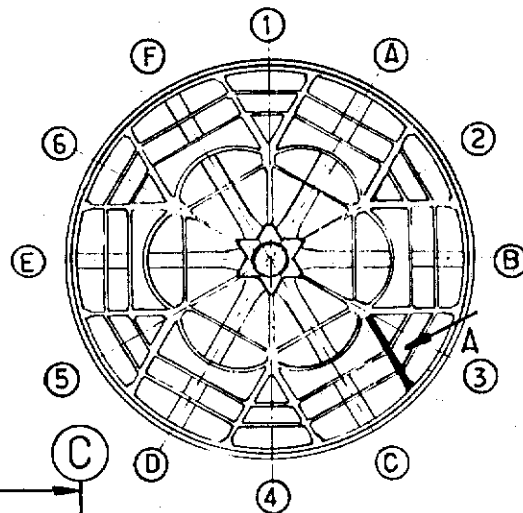
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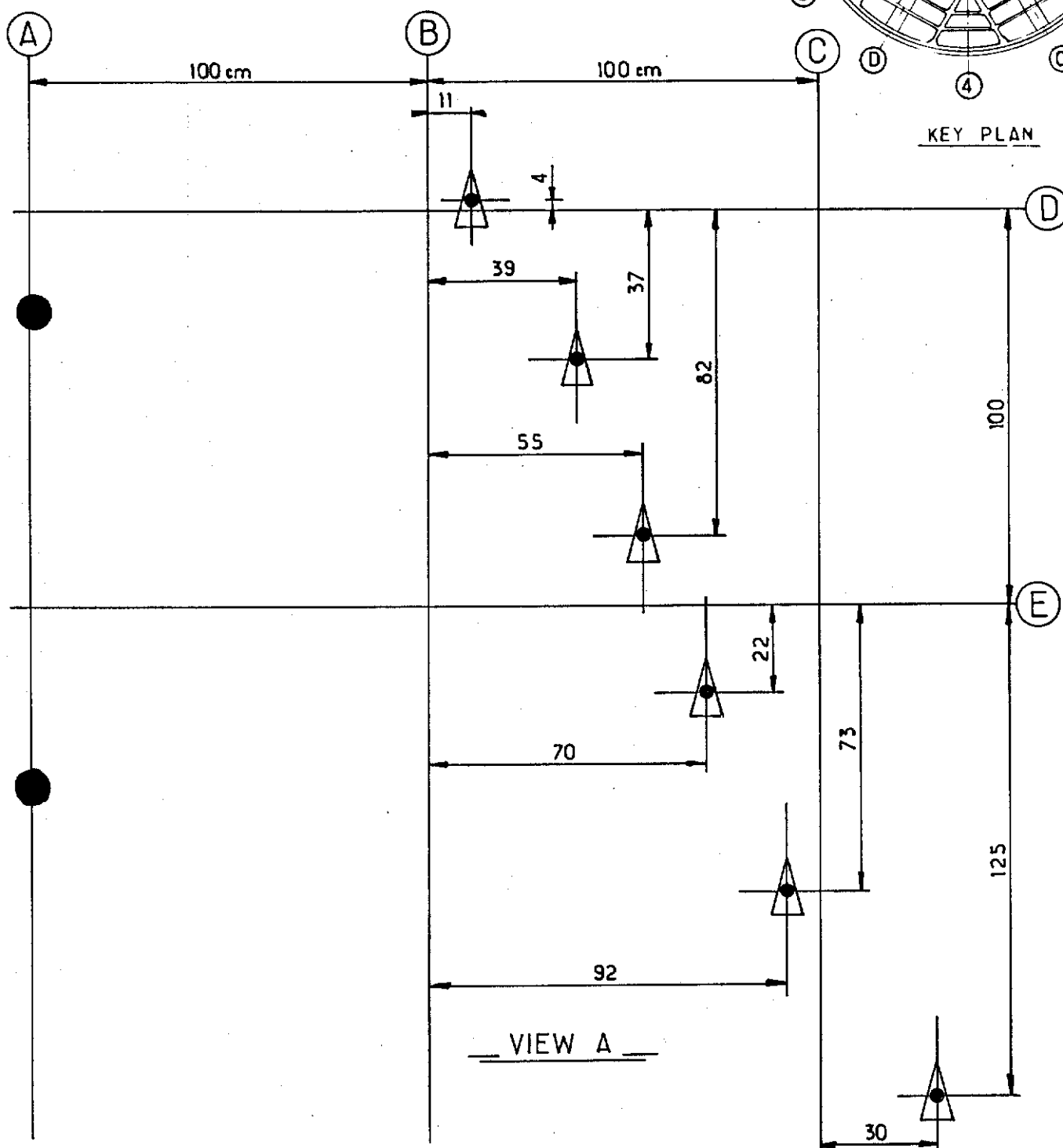
| ELF DRAWING<br>NUMBER | REVISION |      | TITLE                                  |
|-----------------------|----------|------|----------------------------------------|
|                       | Index    | Date |                                        |
| SST 3340              |          |      |                                        |
| SST 3341              |          |      |                                        |
| SST 3342              |          |      |                                        |
| SST 3343              |          |      |                                        |
|                       |          |      | REPAIR OF EXTERIOR DIAPHRAGM WALL 1983 |
|                       |          |      | COMPLETION FILE FINAL REPORT           |
|                       |          |      |                                        |
|                       |          |      |                                        |

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|------------|------|-------------|----|------|--|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------|-----------------------|----------------------|------|------------|
|            |      |             |    |      |  | <b>elf</b><br><b>aquitaine</b><br><b>norge a/s</b><br>p.o.box 168<br>4001 Stavanger | <br><b>elf</b> | Job no.   | Installation<br>CDP 1 | System<br>UNDERWATER |      |            |
|            |      |             |    |      |  |                                                                                     |                                                                                                   | Scale     |                       |                      |      |            |
| Rev.       | Date | DESCRIPTION | by | app. |  |                                                                                     |                                                                                                   | Dwgr. no. | FF <u>1705</u>        |                      | Rev. | Sheet<br>/ |
| Contractor |      |             |    |      |  | FRIGG FIELD                                                                         |                                                                                                   |           |                       |                      |      |            |

GRID NORTH  
19° 37'  
PLAT. NORTH



KEY PLAN



VIEW A

FOR LOCATION ON DIAPHRAGM SEE SK. FF 91-36-35-1698 and 1699

|                            |      |             |    |      |                                                                    |                                                                                                |                  |                                              |                      |       |
|----------------------------|------|-------------|----|------|--------------------------------------------------------------------|------------------------------------------------------------------------------------------------|------------------|----------------------------------------------|----------------------|-------|
|                            |      |             |    |      | elf<br>aquitaine<br>norge a/s<br><br>p.o.box 168<br>4001 Stavanger | <br><br>elf | Job no.          | Installation<br>CDP 1                        | System<br>UNDERWATER |       |
|                            |      |             |    |      |                                                                    |                                                                                                | Scale<br>1: 15   | POSITION OF JACK CORING POINTS<br>ED 35 East |                      |       |
| Rev.                       | Date | DESCRIPTION | by | app. |                                                                    |                                                                                                | Dwgr. no.        |                                              | Rev.                 | Sheet |
| Contractor JVD 1029-120-12 |      |             |    |      |                                                                    | FRIGG FIELD                                                                                    | FF 91-36-35-1706 |                                              |                      | /     |

# CDP 1 AS BUILT DRAWINGS

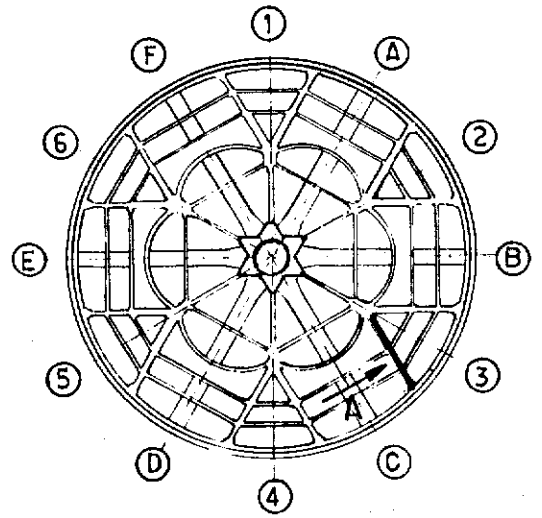
## REFERENCE DRAWING LIST FOR: REPAIRS ON EXTERIOR DIAPHRAGMS

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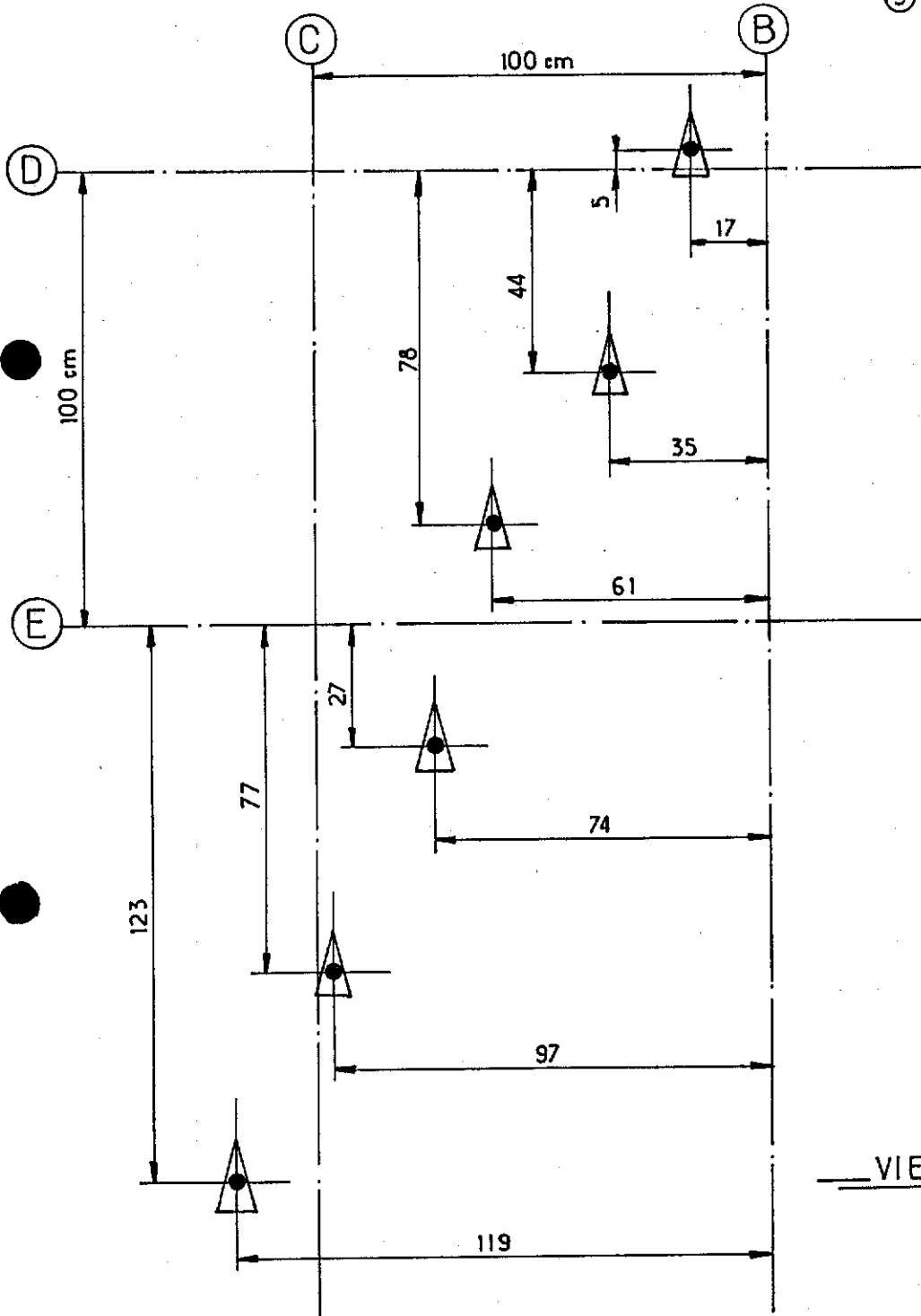
| ELF DRAWING<br>NUMBER | REVISION |      | TITLE           |
|-----------------------|----------|------|-----------------|
|                       | Index    | Date |                 |
| SST 3340              |          |      | BOOKS N° 1 TO 6 |
| SST 3341              |          |      |                 |
| SST 3342              |          |      |                 |
| SST 3343              |          |      |                 |
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|------------|------|-------------|----|-------------------------------|----------------|-------------------------------------------------------------------------------------|-------------|---------|-----------------|-----------------------|------|----------------------|------|------------|
|            |      |             |    | elf<br>aquitaine<br>norge a/s |                |  |             | Job no. |                 | Installation<br>CDP 1 |      | System<br>UNDERWATER |      |            |
|            |      |             |    | p.o.box 168                   |                | elf                                                                                 |             | Scale   |                 |                       |      |                      |      |            |
| Rev.       | Date | DESCRIPTION | by | app.                          | 4001 Stavanger |                                                                                     | FRIGG FIELD |         | Dwgr. no.<br>FF |                       | 1706 |                      | Rev. | Sheet<br>/ |
| Contractor |      |             |    |                               |                |                                                                                     |             |         |                 |                       |      |                      |      |            |

HTRON GRID  
19° 37'  
PLAT. NORTH



KEY PLAN



VIEW A

FOR LOCATION ON DIAPHRAGM SEE SK. FF 91-36-35-1698 and 1699

|                               |  |  |  |                                                                 |  |                                                                                                   |  |                  |                                              |                      |       |
|-------------------------------|--|--|--|-----------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------|--|------------------|----------------------------------------------|----------------------|-------|
|                               |  |  |  | elf<br>aquitaine<br>norge a/s<br>p.o. box 168<br>4001 Stavanger |  | <br><b>elf</b> |  | Job no.          | Installation<br>CDP 1                        | System<br>UNDERWATER |       |
|                               |  |  |  |                                                                 |  |                                                                                                   |  | Scale<br>1:15    | POSITION OF JACK CORING POINTS<br>ED 35 West |                      |       |
| Rev. Date DESCRIPTION by app. |  |  |  | Contractor JVD 1029-120-13                                      |  | DWGR. no.                                                                                         |  | FF 91-36-35-1707 |                                              | Rev.                 | Sheet |
|                               |  |  |  | 4001 Stavanger                                                  |  | FRIGG FIELD                                                                                       |  |                  |                                              |                      |       |



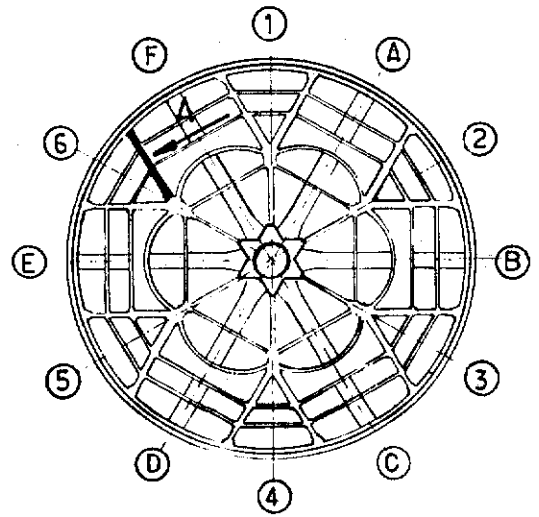
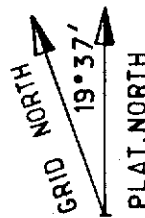
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## REFERENCE DRAWING LIST FOR: REPAIRS ON EXTERIOR DIAPHRAGMS

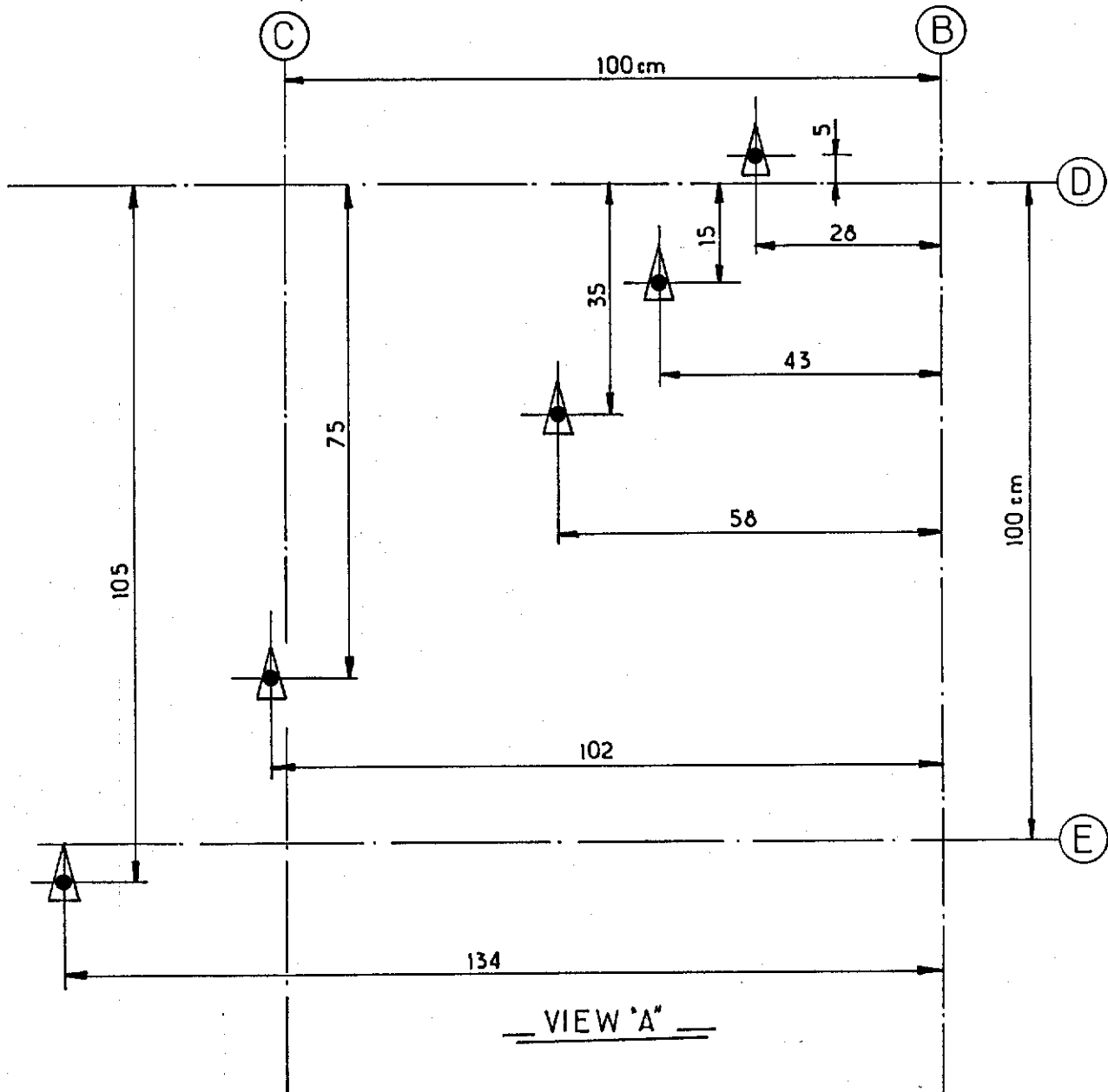
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| ELF DRAWING<br>NUMBER | REVISION |      | TITLE           |
|-----------------------|----------|------|-----------------|
|                       | Index    | Date |                 |
| SST 3340              |          |      | BOOKS N° 1 TO 6 |
| SST 3341              |          |      |                 |
| SST 3342              |          |      |                 |
| SST 3343              |          |      |                 |
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|------------|------|-------------|----|------|----------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------|-----------------------|----------------------|------|------------|
|            |      |             |    |      | elf<br>aquitaine<br>norge a/s<br>p.o.box 168<br>4001 Stavanger | <br>elf | Job no.   | Installation<br>CDP 1 | System<br>UNDERWATER |      |            |
|            |      |             |    |      |                                                                |                                                                                            | Scale     |                       |                      |      |            |
| Rev.       | Date | DESCRIPTION | by | app. |                                                                |                                                                                            | Dwgr. no. | FF — 1707             |                      | Rev. | Sheet<br>/ |
| Contractor |      |             |    |      |                                                                | FRIGG FIELD                                                                                |           |                       |                      |      |            |



KEY PLAN



FOR LOCATION ON DIAPHRAGM SEE SK. FF 91-36-35-1702 and 1703

|                            |      |             |    |      |                                                                                             |                                                                                                   |                  |                                              |                      |       |
|----------------------------|------|-------------|----|------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|------------------|----------------------------------------------|----------------------|-------|
|                            |      |             |    |      | <b>elf</b><br><b>aquitaine</b><br><b>norge a/s</b><br><br>p.o.box 168<br><br>4001 Støyanger | <br><b>elf</b> | Job no.          | Installation<br>CDP 1                        | System<br>UNDERWATER |       |
|                            |      |             |    |      |                                                                                             |                                                                                                   | Scale<br>1:10    | POSITION OF JACK CORING POINTS<br>ED 65 East |                      |       |
| Rev.                       | Date | DESCRIPTION | by | app. |                                                                                             |                                                                                                   | Dwgr. no.        |                                              | Rev.                 | Sheet |
| Contractor JVD 1029-120-14 |      |             |    |      | 4001 Støyanger                                                                              | FRIGG FIELD                                                                                       | FF 91-36-35-1708 |                                              |                      | /     |

# CDP 1 AS BUILT DRAWINGS

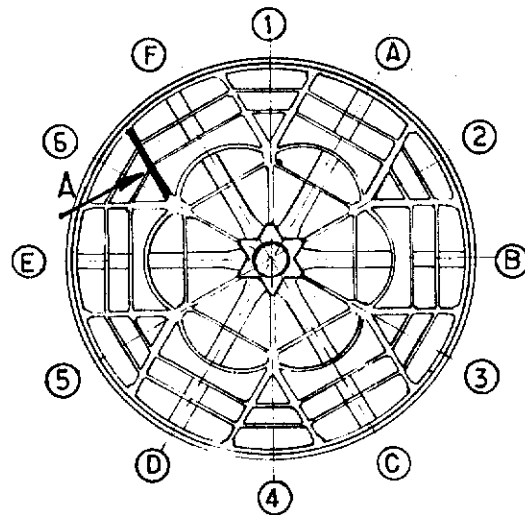
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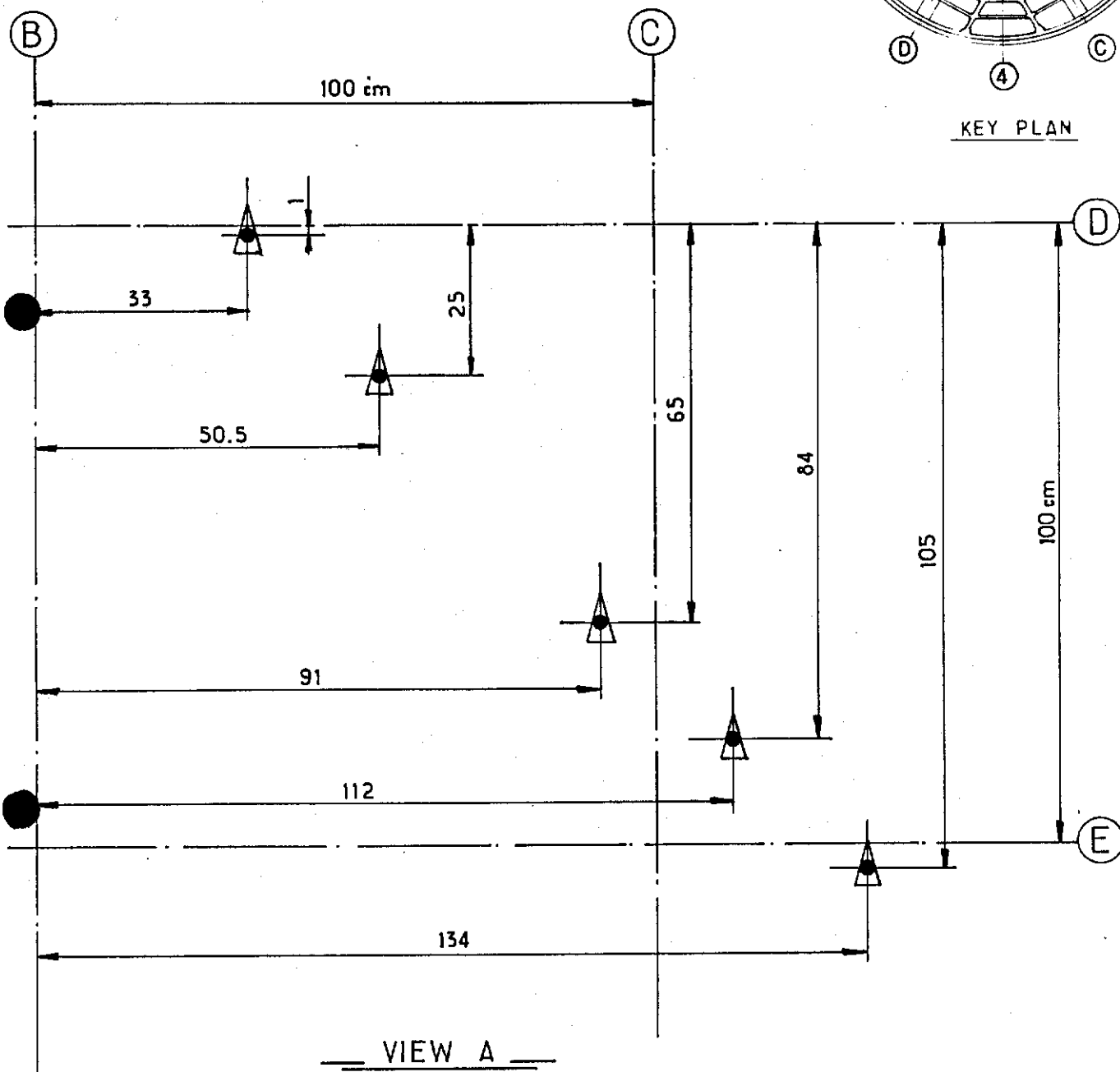
| ELF DRAWING<br>NUMBER | REVISION |      | TITLE           |
|-----------------------|----------|------|-----------------|
|                       | Index    | Date |                 |
| SST 3340              |          |      | BOOKS N° 1 TO 6 |
| SST 3341              |          |      |                 |
| SST 3342              |          |      |                 |
| SST 3343              |          |      |                 |
|                       |          |      |                 |
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|            |      |             |    |      |                                                                |                                                                                            |         |                       |                      |  |
|------------|------|-------------|----|------|----------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------|-----------------------|----------------------|--|
|            |      |             |    |      | elf<br>aquitaine<br>norge a/s<br>p.o.box 168<br>4001 Stavanger | <br>elf | Job no. | Installation<br>CDP 1 | System<br>UNDERWATER |  |
|            |      |             |    |      |                                                                |                                                                                            | Scale   |                       |                      |  |
| Rev.       | Date | DESCRIPTION | by | app. | FRIGG FIELD                                                    | Dwgr. no.<br>FF — 1708                                                                     | Rev.    |                       | Sheet<br>/           |  |
| Contractor |      |             |    |      |                                                                |                                                                                            |         |                       |                      |  |

HILTON  
GRID  
19°37'  
PLAT. NORTH



KEY PLAN



VIEW A

FOR LOCATION ON DIAPHRAGM SEE SK. FF 91-36-35-1702 and 1703

|                               |  |  |  |                               |  |             |  |               |  |                                              |  |                      |  |
|-------------------------------|--|--|--|-------------------------------|--|-------------|--|---------------|--|----------------------------------------------|--|----------------------|--|
|                               |  |  |  | elf<br>aquitaine<br>norge a/s |  | elf         |  | Job no.       |  | Installation<br>CDP 1                        |  | System<br>UNDERWATER |  |
|                               |  |  |  | p.o.box 168                   |  |             |  | Scale<br>1:10 |  | POSITION OF JACK CORING POINTS<br>ED 65 West |  |                      |  |
| Rev. Date DESCRIPTION by app. |  |  |  | 4001 Stavanger                |  | FRIGG FIELD |  | Dwgr. no.     |  | FF 91-36-35-1709                             |  | Rev. Sheet           |  |
| Contractor JVD 1029-120-15    |  |  |  |                               |  |             |  |               |  |                                              |  |                      |  |

# CDP 1 AS BUILT DRAWINGS

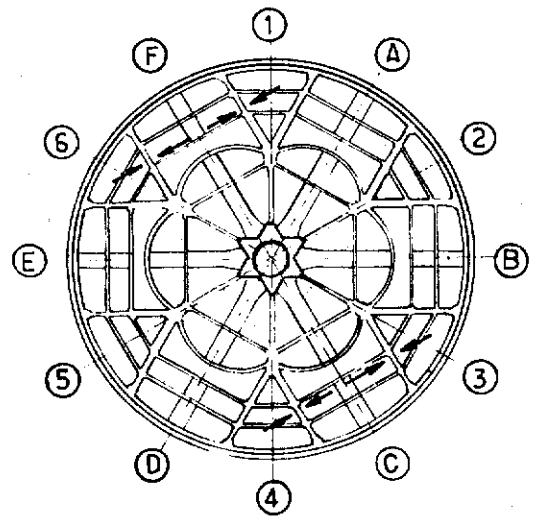
REFERENCE DRAWING LIST FOR: REPAIRS ON EXTERIOR DIAPHRAGMS

[illegible]

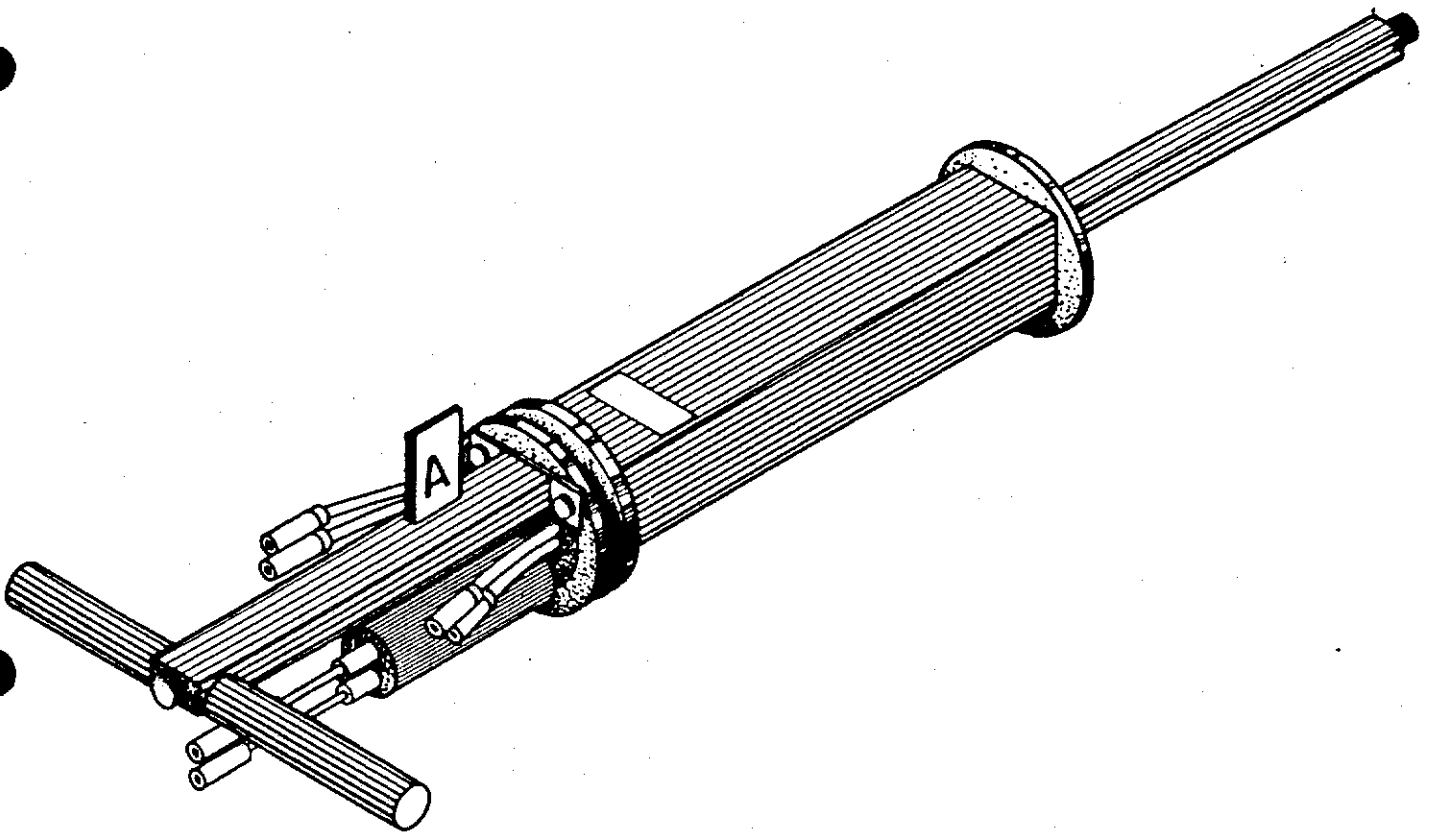
| ELF DRAWING<br>NUMBER | REVISION |      | TITLE           |
|-----------------------|----------|------|-----------------|
|                       | Index    | Date |                 |
| SST 3340              |          |      | BOOKS N° 1 TO 6 |
| SST 3341              |          |      |                 |
| SST 3342              |          |      |                 |
| SST 3343              |          |      |                 |
|                       |          |      |                 |
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|            |      |             |    |      |                                                                |                                                                                            |           |                       |                      |      |            |
|------------|------|-------------|----|------|----------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------|-----------------------|----------------------|------|------------|
|            |      |             |    |      | elf<br>aquitaine<br>norge a/s<br>p.o.box 168<br>4001 Stavanger | <br>elf | Job no.   | Installation<br>CDP 1 | System<br>UNDERWATER |      |            |
|            |      |             |    |      |                                                                |                                                                                            | Scale     |                       |                      |      |            |
| Rev.       | Date | DESCRIPTION | by | app. | 4001 Stavanger                                                 | FRIGG FIELD                                                                                | Dwgr. no. | FF — 1709             |                      | Rev. | Sheet<br>/ |
| Contractor |      |             |    |      |                                                                |                                                                                            |           |                       |                      |      |            |

H. NORTH  
19° 37'  
PLAT. NORTH



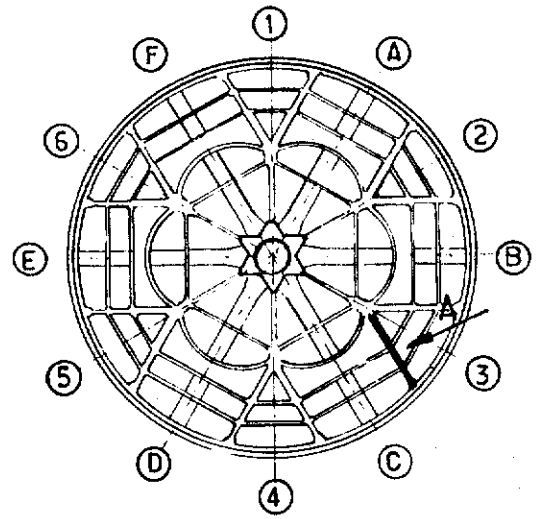
KEY PLAN



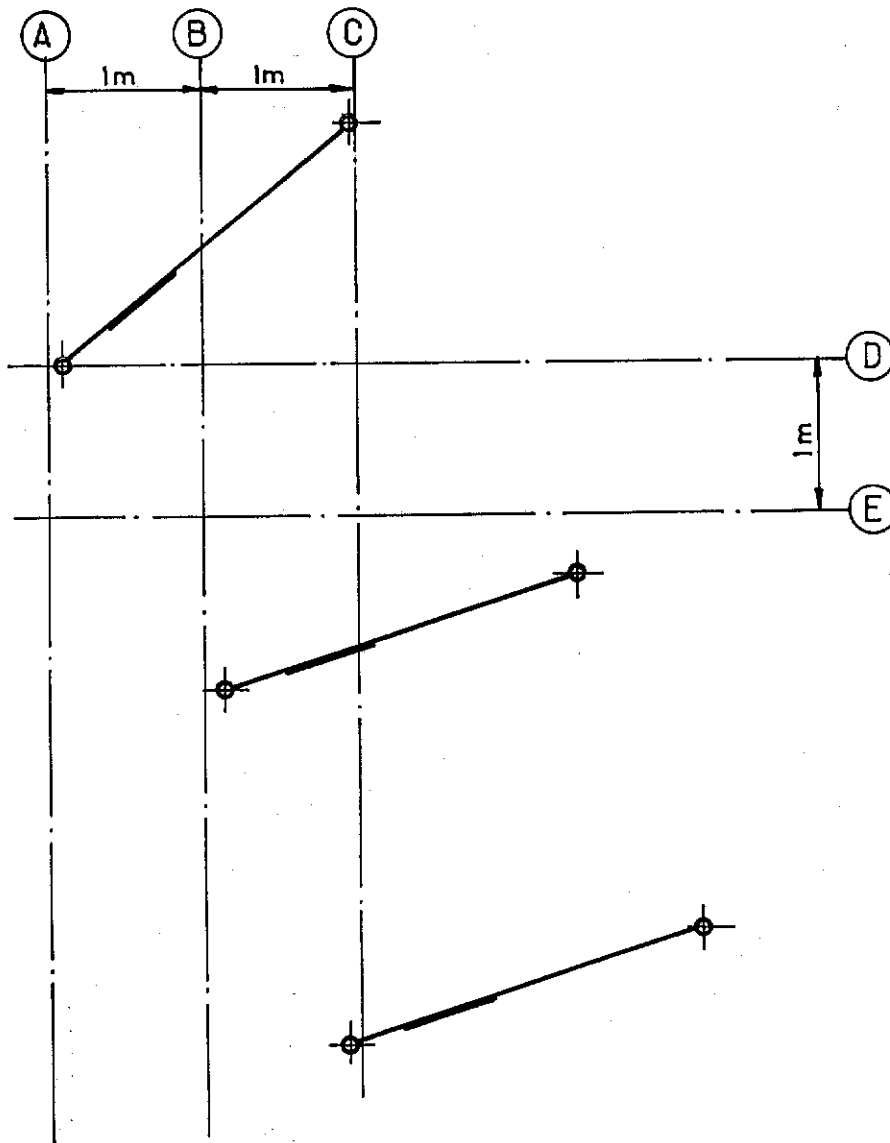
FOR LOCATION OF JACKS ON DIAPHRAGMS SEE SK. FF 91-36-35-1706 to 1709

|                            |      |             |    |      |                                                                |                                                                                                           |                               |                                  |                      |
|----------------------------|------|-------------|----|------|----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------------|----------------------|
|                            |      |             |    |      | elf<br>aquitaine<br>norge a/s<br>p.o.box 168<br>4001 Stavanger | <br>elf<br>FRIGG FIELD | Job no.                       | Installation<br>CDP 1            | System<br>UNDERWATER |
|                            |      |             |    |      |                                                                |                                                                                                           | Scale<br>—                    | TYPICAL JACK DETAIL<br>ISOMETRIC |                      |
| Rev.                       | Date | DESCRIPTION | by | app. |                                                                |                                                                                                           | Dwgr. no.<br>FF 91-36-35-1710 | Rev.                             | Sheet<br>—           |
| Contractor JVD 1029-120-16 |      |             |    |      |                                                                |                                                                                                           |                               |                                  |                      |

GRID NORTH  
19° 37'  
PLAT. NORTH



KEY PLAN



VIEW A

FOR DETAIL OF CRACK MEASURING GAUGE SEE SK. FF 91-36-35-1715

|                                                                                      |      |             |    |                                                                                                   |            |                                                            |                                                                           |                      |
|--------------------------------------------------------------------------------------|------|-------------|----|---------------------------------------------------------------------------------------------------|------------|------------------------------------------------------------|---------------------------------------------------------------------------|----------------------|
| <b>elf</b><br><b>aquitaine</b><br><b>norge a/s</b><br>p.o. box 168<br>4001 Stavanger |      |             |    | <br><b>elf</b> |            | Job no.<br>Scale<br>1: 50<br>Dwgr. no.<br>FF 91-36-35-1711 | Installation<br>CDP 1<br>POSITION OF CRACK MEASURING GAUGES<br>ED 35 East | System<br>UNDERWATER |
| Rev.                                                                                 | Date | DESCRIPTION | by | app.                                                                                              | Contractor | JVD 1029-120-17                                            | Rev.                                                                      | Sheet                |

# CDP 1 AS BUILT DRAWINGS

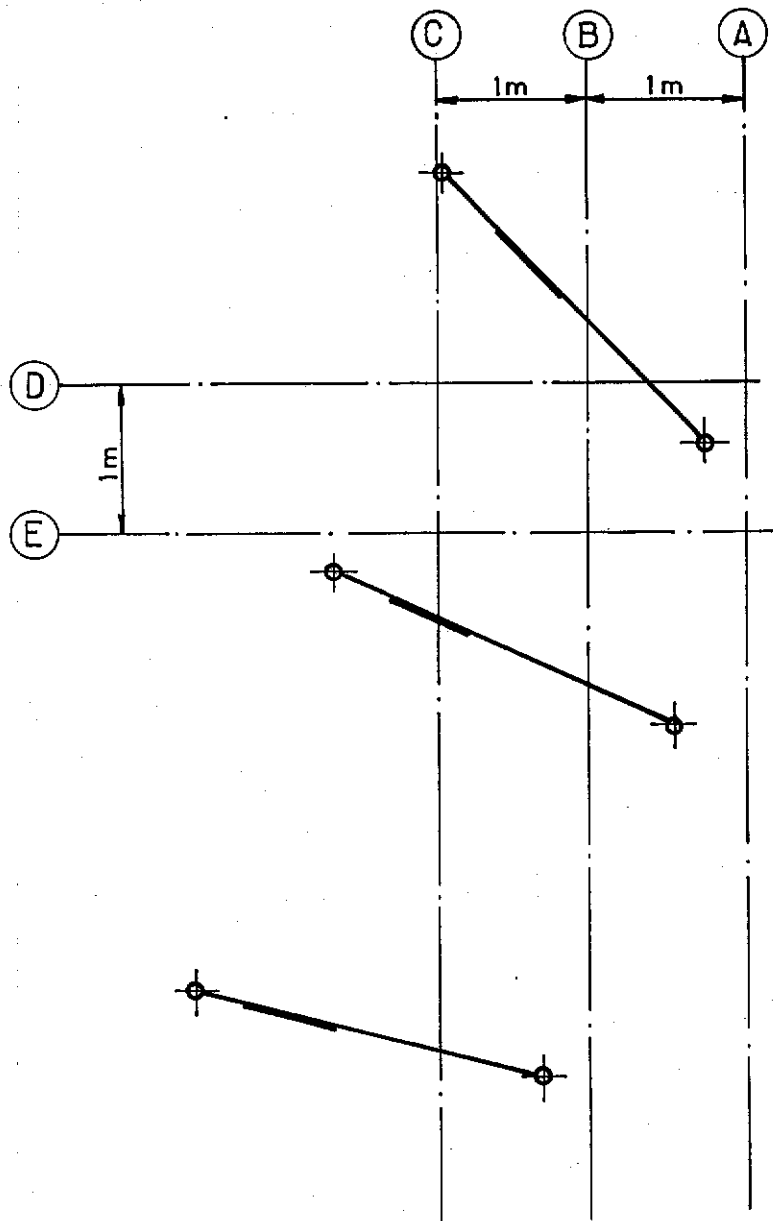
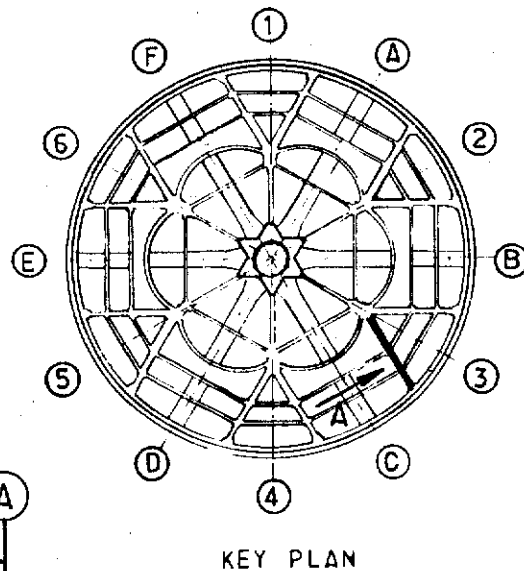
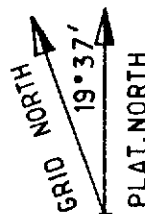
REFERENCE DRAWING LIST FOR: *REPAIRS ON EXTERNAL DIAPHRAGM*

[illegible]

| ELF DRAWING<br>NUMBER | REVISION |      | TITLE |
|-----------------------|----------|------|-------|
|                       | Index    | Date |       |
| SST 3340              |          |      |       |
| SST 3341              |          |      |       |
| SST 3342              |          |      |       |
| SST 3343              |          |      |       |
|                       |          |      |       |
|                       |          |      |       |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |             |    |      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------|----|------|
| <div style="display: flex; justify-content: space-between;"> <div> <p><b>elf</b><br/>aquitaine<br/>norge a/s</p> <p>p.o.box 168<br/>4001 Stavanger</p> </div> <div>  <p><b>elf</b></p> </div> <div> <p>Job no.</p> <p>Scale</p> <p>Dwgr. no.</p> </div> <div> <p>Installation<br/>CDP 1</p> </div> <div> <p>System<br/>UNDERWATER</p> </div> </div> |      |             |    |      |
| Rev.                                                                                                                                                                                                                                                                                                                                                                                                                                   | Date | DESCRIPTION | by | app. |
| Contractor                                                                                                                                                                                                                                                                                                                                                                                                                             |      |             |    |      |
| <div style="display: flex; justify-content: space-between;"> <div> <p>FF</p> </div> <div> <p>1711</p> </div> <div> <p>Rev.</p> </div> <div> <p>Sheet</p> </div> </div>                                                                                                                                                                                                                                                                 |      |             |    |      |





VIEW A

FOR DETAIL OF CRACK MEASURING GAUGE SEE SK. FF 91-36-35-1715

|                                              |      |             |    |      |                                                                                                   |             |                                                  |                      |      |       |   |
|----------------------------------------------|------|-------------|----|------|---------------------------------------------------------------------------------------------------|-------------|--------------------------------------------------|----------------------|------|-------|---|
|                                              |      |             |    |      | <br><b>elf</b> | Job no.     | Installation<br>CDP 1                            | System<br>UNDERWATER |      |       |   |
|                                              |      |             |    |      |                                                                                                   | Scale       | POSITION OF CRACK MEASURING GAUGES<br>ED 35 West |                      |      |       |   |
| Rev.                                         | Date | DESCRIPTION | by | app. |                                                                                                   | Dwgr. no.   |                                                  |                      | Rev. | Sheet |   |
| Contractor JVD 1029-120-18                   |      |             |    |      | 4001 Stavanger                                                                                    | FRIGG FIELD |                                                  | FF 91-36-35-1712     |      |       | / |
| elf<br>aquitaine<br>norge a/s<br>p.o.box 168 |      |             |    |      |                                                                                                   |             |                                                  |                      |      |       |   |

# CDP 1 AS BUILT DRAWINGS

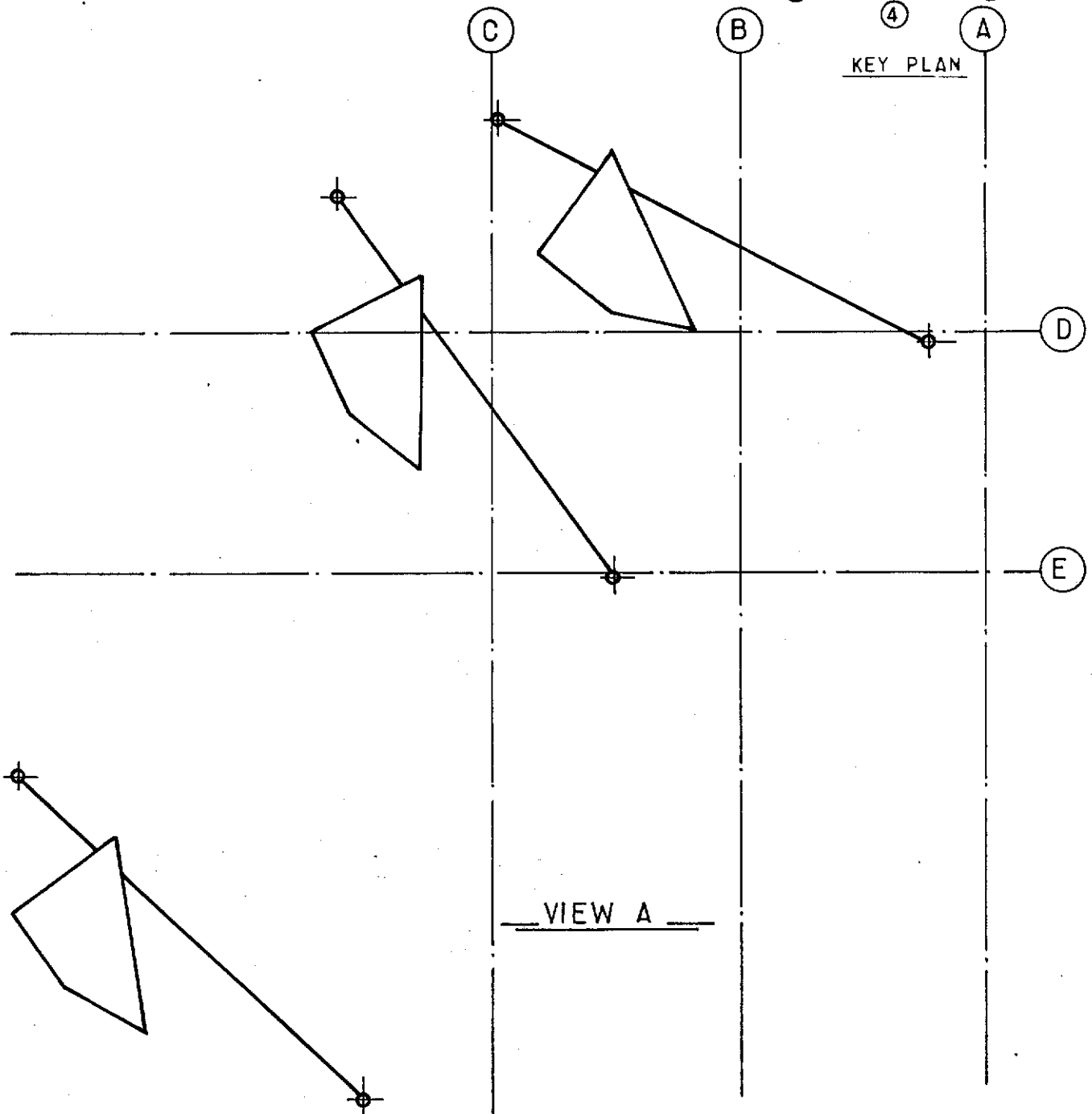
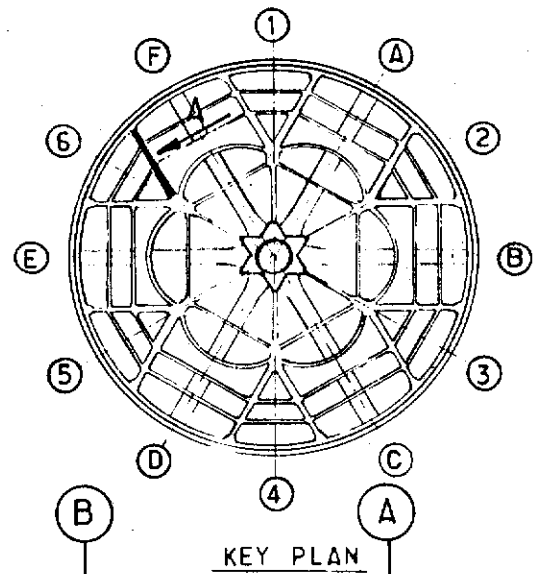
REFERENCE DRAWING LIST FOR: *REPAIRS ON EXTERNAL DIAPHRAGM*

[illegible]

| ELF DRAWING<br>NUMBER | REVISION |      | TITLE |
|-----------------------|----------|------|-------|
|                       | Index    | Date |       |
| SST 3340              |          |      |       |
| SST 3341              |          |      |       |
| SST 3342              |          |      |       |
| SST 3343              |          |      |       |
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|------------|------|-------------|----|------|----------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------|-----------------------|----------------------|------|-------|
|            |      |             |    |      | elf<br>aquitaine<br>norge a/s<br>p.o.box 168<br>4001 Stavanger | <br>elf | Job no.   | Installation<br>CDP 1 | System<br>UNDERWATER |      |       |
|            |      |             |    |      |                                                                |                                                                                            | Scale     |                       |                      |      |       |
| Rev.       | Date | DESCRIPTION | by | app. |                                                                |                                                                                            | Dwgr. no. | FF — 1712             |                      | Rev. | Sheet |
| Contractor |      |             |    |      | 4001 Stavanger                                                 | FRIGG FIELD                                                                                |           |                       |                      |      |       |

GRID NORTH  
19° 37'  
PLAT. NORTH



FOR DETAIL OF CRACK MEASURING GAUGE SEE SK. FF 91-36-35-1715

|                            |      |             |    |                                                                                     |  |                                                                                                                  |  |                               |                                                 |                      |
|----------------------------|------|-------------|----|-------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------|--|-------------------------------|-------------------------------------------------|----------------------|
|                            |      |             |    | <b>elf</b><br><b>aquitaine</b><br><b>norge a/s</b><br>p.o.box 168<br>4001 Stavanger |  | <br><b>elf</b><br>FRIGG FIELD |  | Job no.                       | Installation<br>CDP 1                           | System<br>UNDERWATER |
| Rev.                       | Date | DESCRIPTION | by | app.                                                                                |  |                                                                                                                  |  | Scale<br>1:25                 | POSITION OF CRACK MEASURING GAUGE<br>ED 65 East |                      |
| Contractor JVD 1029-120-19 |      |             |    |                                                                                     |  |                                                                                                                  |  | Dwgr. no.<br>FF 91-36-35-1713 | Rev.                                            | Sheet                |

# CDP 1 AS BUILT DRAWINGS

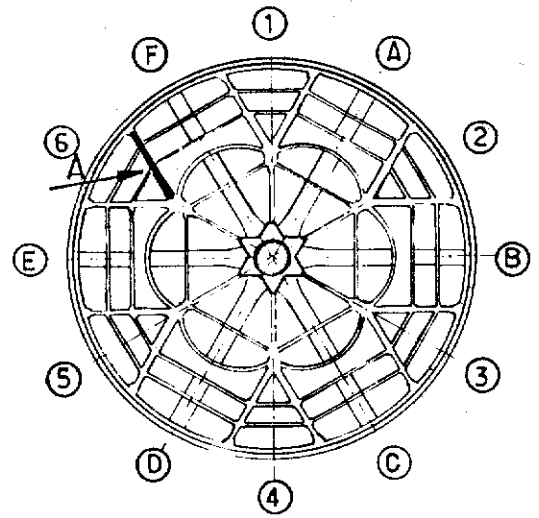
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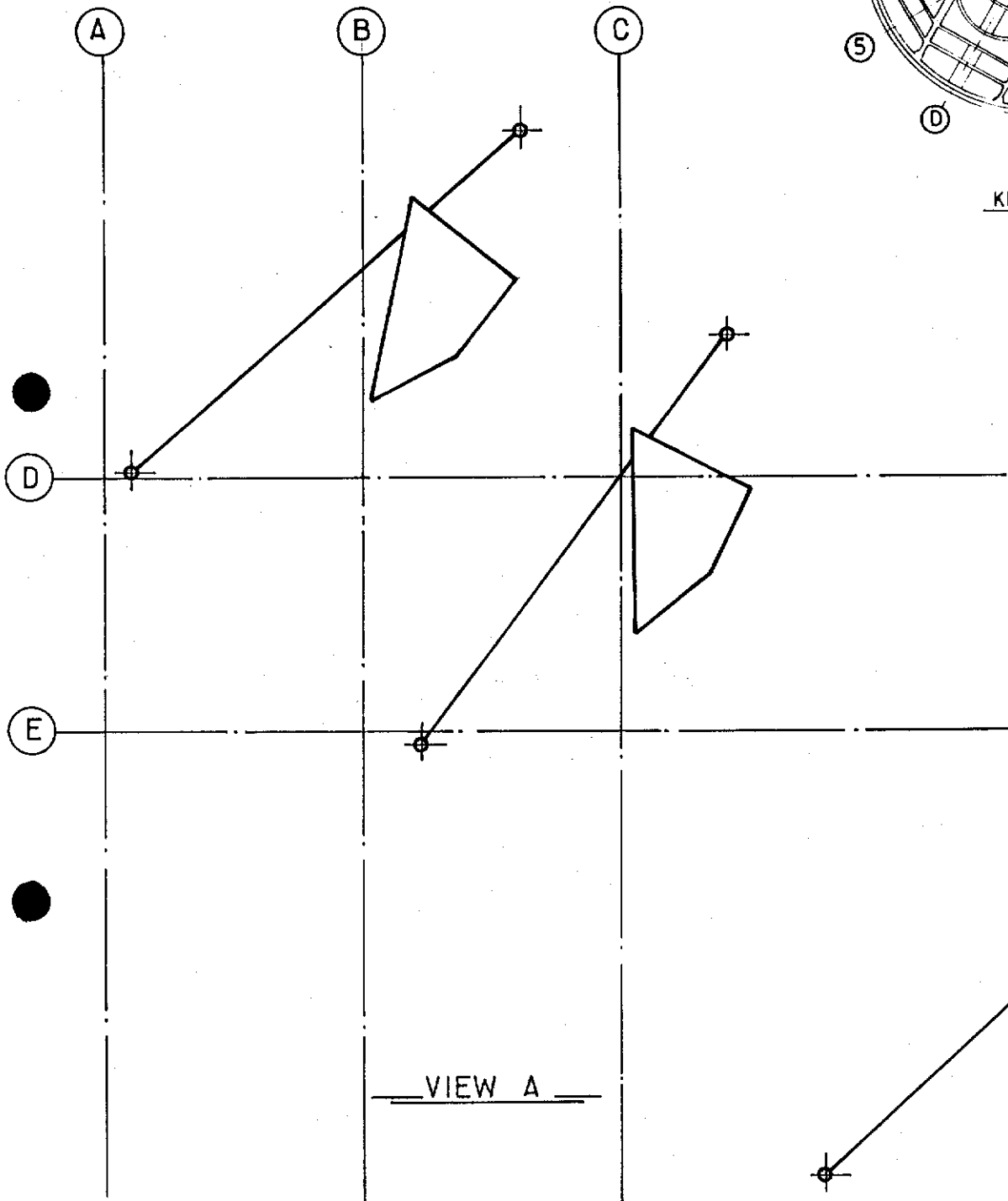
| ELF DRAWING<br>NUMBER | REVISION |      | TITLE |
|-----------------------|----------|------|-------|
|                       | Index    | Date |       |
| SST 3340              |          |      |       |
| SST 3341              |          |      |       |
| SST 3342              |          |      |       |
| SST 3343              |          |      |       |
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|------------|------|-------------|----|------|----------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------|-----------------------|----------------------|------|------------|
|            |      |             |    |      | elf<br>aquitaine<br>norge a/s<br>p.o.box 168<br>4001 Stavanger | <br>elf | Job no.   | Installation<br>CDP 1 | System<br>UNDERWATER |      |            |
|            |      |             |    |      |                                                                |                                                                                            | Scale     |                       |                      |      |            |
| Rev.       | Date | DESCRIPTION | by | app. |                                                                |                                                                                            | Dwgr. no. | FF — 1713             |                      | Rev. | Sheet<br>/ |
| Contractor |      |             |    |      |                                                                | FRIGG FIELD                                                                                |           |                       |                      |      |            |

GRID NORTH  
19° 37'  
PLAT. NORTH



KEY PLAN



VIEW A

FOR DETAIL OF CRACK MEASURING GAUGE SEE SK.FF 91-36-35-1715

|                               |  |  |  |                                                                |  |                                                                                                    |  |                  |                                                 |                      |       |
|-------------------------------|--|--|--|----------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------|--|------------------|-------------------------------------------------|----------------------|-------|
|                               |  |  |  | elf<br>aquitaine<br>norge a/s<br>p.o.box 168<br>4001 Stavanger |  | <br>FRIGG FIELD |  | Job no.          | Installation<br>CDP 1                           | System<br>UNDERWATER |       |
|                               |  |  |  |                                                                |  |                                                                                                    |  | Scale<br>1:25    | POSITION OF CRACK MEASURING GAUGE<br>ED 65 West |                      |       |
| Rev. Date DESCRIPTION by app. |  |  |  | Contractor JVD 1029-120-20                                     |  | Dwgr. no.                                                                                          |  | FF 91-36-35-1714 |                                                 | Rev.                 | Sheet |

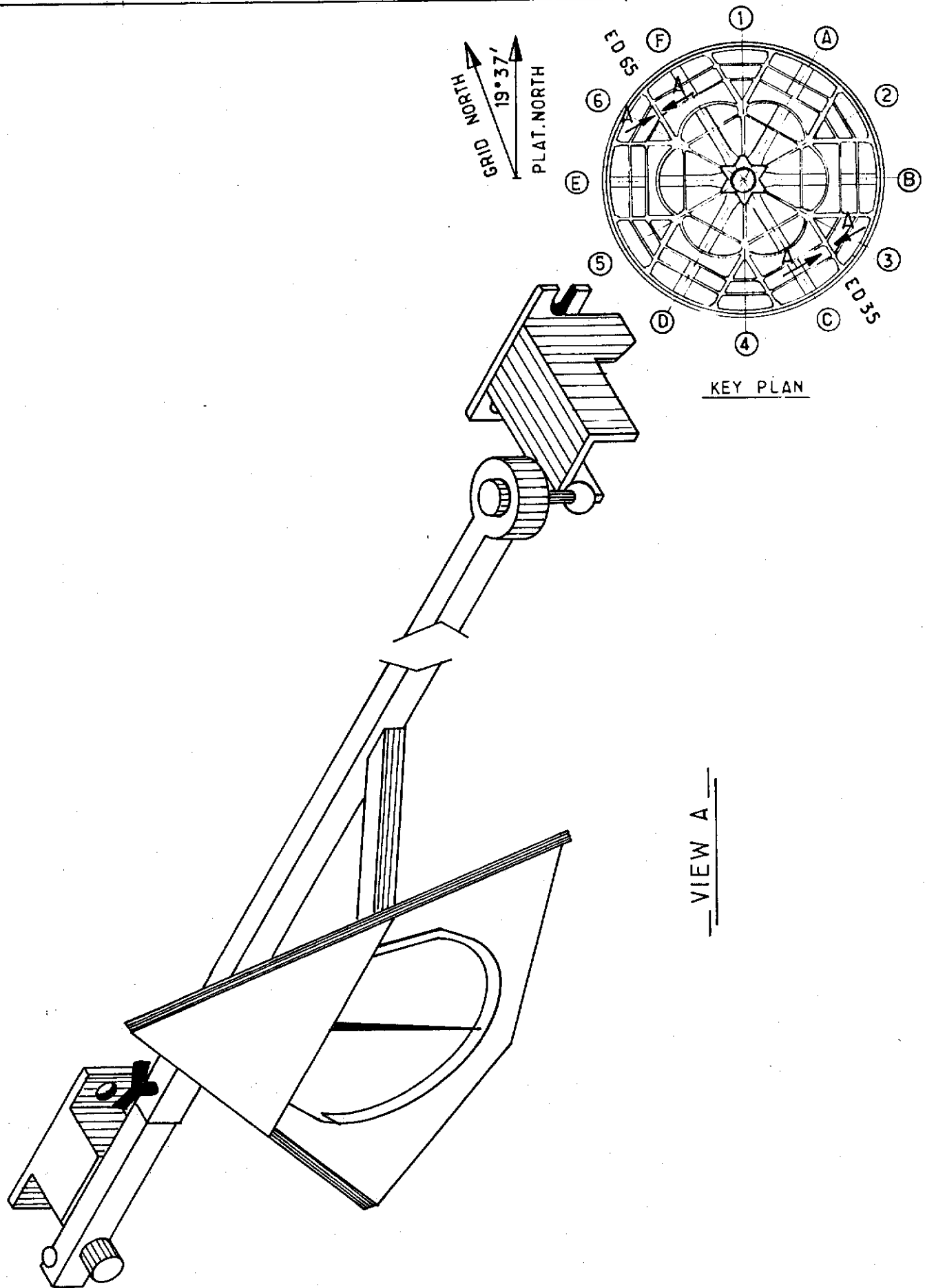
# CDP 1 AS BUILT DRAWINGS

REFERENCE DRAWING LIST FOR: REPAIRS ON EXTERNAL DIAPHRAGM

[illegible]

| ELF DRAWING<br>NUMBER | REVISION |      | TITLE |
|-----------------------|----------|------|-------|
|                       | Index    | Date |       |
| SST 3340              |          |      |       |
| SST 3341              |          |      |       |
| SST 3342              |          |      |       |
| SST 3343              |          |      |       |
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|------------|------|-------------|----|------|-----------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------|-----------------------|----------------------|-------|---|
|            |      |             |    |      | <b>elf</b><br>aquitaine<br>norge a/s<br>p.o.box 168<br>4001 Stavanger | <br><b>elf</b> | Job no.   | Installation<br>CDP 1 | System<br>UNDERWATER |       |   |
|            |      |             |    |      |                                                                       |                                                                                                   | Scale     |                       |                      |       |   |
| Rev.       | Date | DESCRIPTION | by | app. |                                                                       |                                                                                                   | Dwgr. no. |                       | Rev.                 | Sheet |   |
| Contractor |      |             |    |      | 4001 Stavanger                                                        | FRIGG FIELD                                                                                       | FF        | — 1714                |                      |       | / |



FOR LOCATION ON DIAPHRAGM SEE SK. FF 91-36-35-1711 to 1714

|                               |  |  |  |                                                                |  |                                                                                                   |  |           |                                    |                      |      |
|-------------------------------|--|--|--|----------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------|--|-----------|------------------------------------|----------------------|------|
|                               |  |  |  | elf<br>aquitaine<br>norge a/s<br>p.o.box 168<br>4001 Stavanger |  | <br><b>elf</b> |  | Job no.   | Installation<br>CDP 1              | System<br>UNDERWATER |      |
|                               |  |  |  |                                                                |  |                                                                                                   |  | Scale     | ISOMETRIC OF CRACK MEASURING GAUGE |                      |      |
|                               |  |  |  |                                                                |  |                                                                                                   |  | Dwgr. no. | FF 91-36-35-1715                   |                      | Rev. |
|                               |  |  |  |                                                                |  |                                                                                                   |  |           |                                    | Sheet                |      |
| Rev. Date DESCRIPTION by app. |  |  |  | Contractor JVD 1029-120-21                                     |  | FRIGG FIELD                                                                                       |  |           |                                    |                      |      |

# CDP 1 AS BUILT DRAWINGS

REFERENCE DRAWING LIST FOR: REPAIR ON EXTERNAL DIAPHRAGM

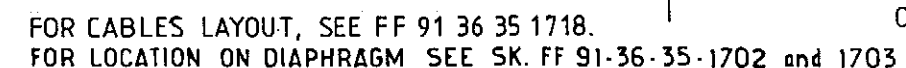
[illegible]

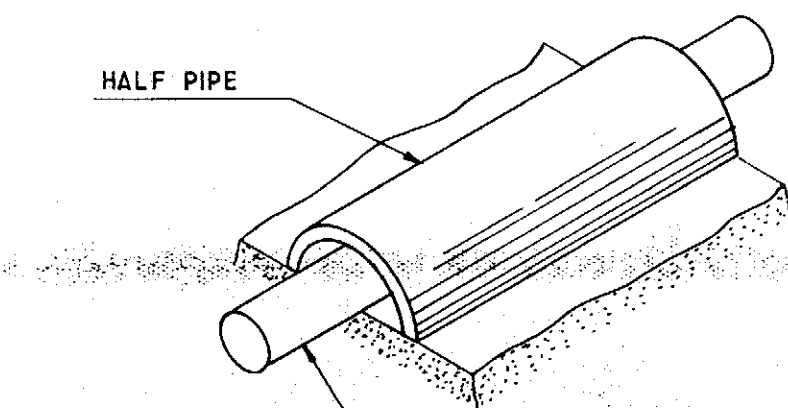
| ELF DRAWING<br>NUMBER | REVISION |      | TITLE |
|-----------------------|----------|------|-------|
|                       | Index    | Date |       |
| SST 3340              |          |      |       |
| SST 3341              |          |      |       |
| SST 3342              |          |      |       |
| SST 3343              |          |      |       |
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|------------|------|-------------|----|------|--------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------|-----------------------|----------------------|------|-------|
|            |      |             |    |      | elf<br>aquitaine<br>norge a/s<br><br>p.o.box 168<br>4001 Stavanger | <br>elf | Job no.   | Installation<br>CDP 1 | System<br>UNDERWATER |      |       |
|            |      |             |    |      |                                                                    |                                                                                            | Scale     |                       |                      |      |       |
| Rev.       | Date | DESCRIPTION | by | app. |                                                                    |                                                                                            | Dwgr. no. | FF — 1715             |                      | Rev. | Sheet |
| Contractor |      |             |    |      | FRIGG FIELD                                                        |                                                                                            |           |                       |                      |      |       |

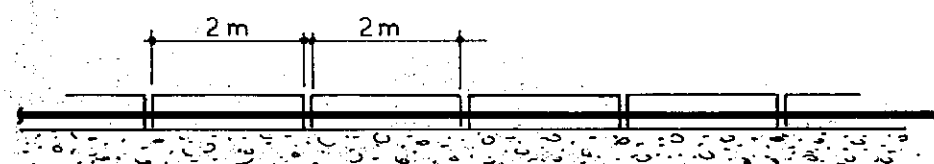




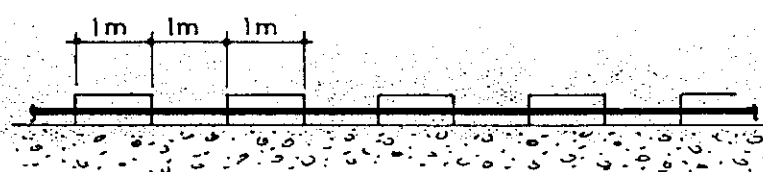
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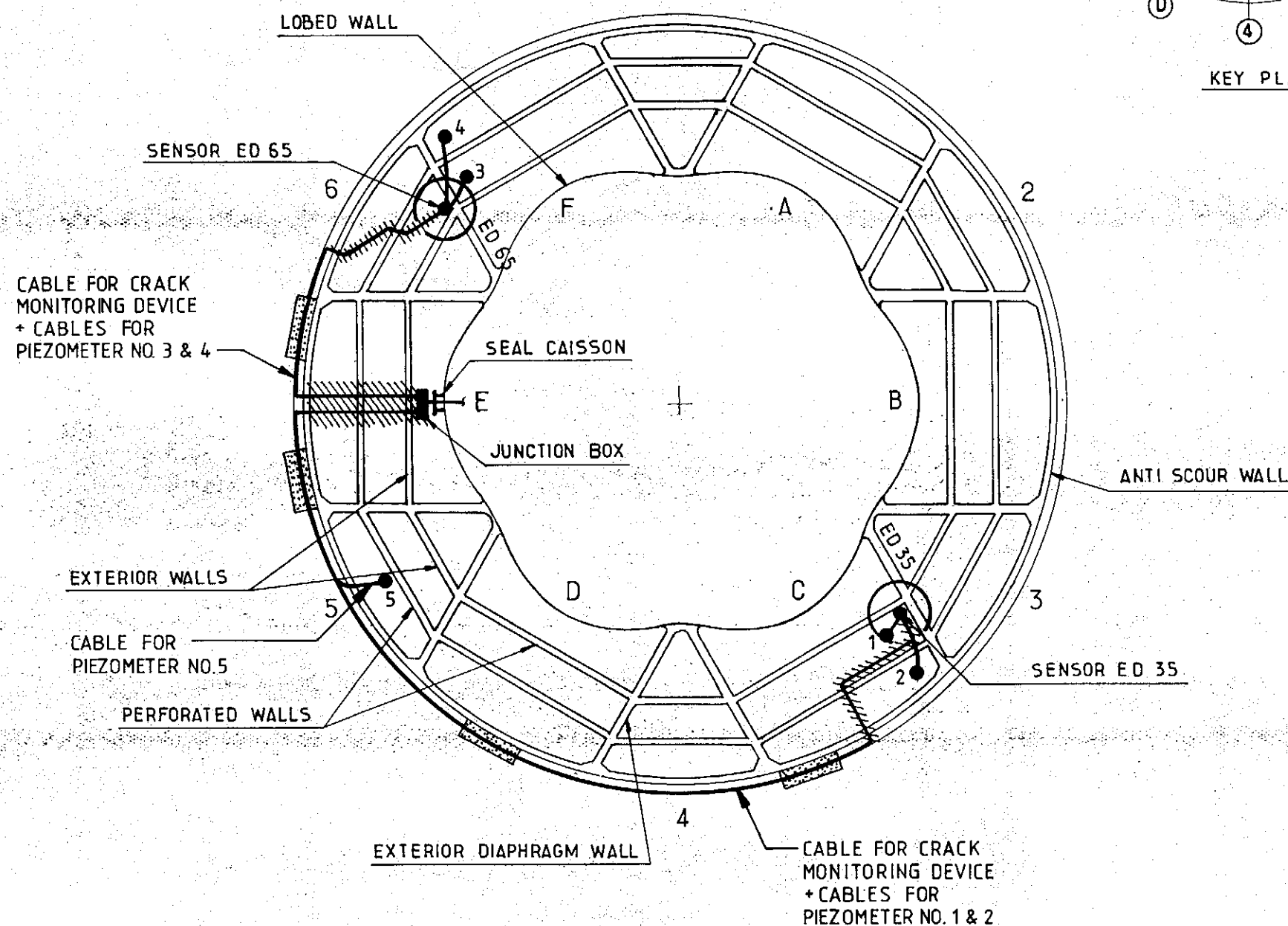
CABLE WITH PROTECTIVE COVERING



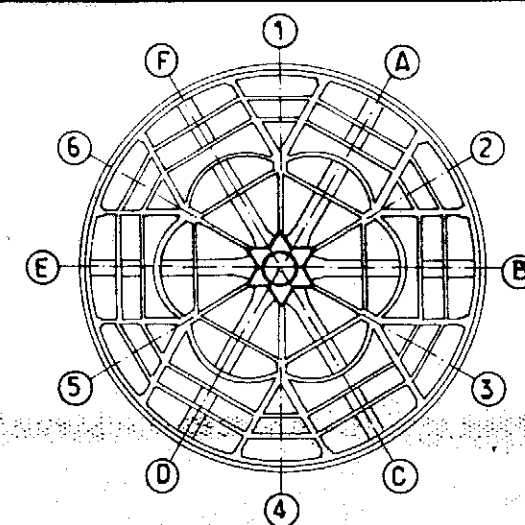
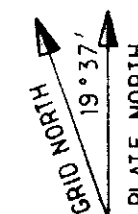
TYPE 1 FULL PROTECTION



TYPE 2 PARTIAL PROTECTION



PLAN VIEW OF CABLE LAYOUT



KEY PLAN

|                            |          |                                          |      |                               |      |             |           |                       |                      |
|----------------------------|----------|------------------------------------------|------|-------------------------------|------|-------------|-----------|-----------------------|----------------------|
|                            |          |                                          |      | elf<br>aquitaine<br>norge a/s |      | elf         | Job no.   | Installation<br>CDP 1 | System<br>UNDERWATER |
| 1                          | 10.28.86 | PIEZOMETERS INSTALLED<br>REF TO SST 5443 | T.B. | Rev.                          | Date | DESCRIPTION | by        | app.                  | Scale                |
| Contractor JVD 1029-120-24 |          |                                          |      | 4001 Stavanger                |      | FRIGG FIELD | Dwgr. no. | FF 91-36-35-1718      | 1                    |

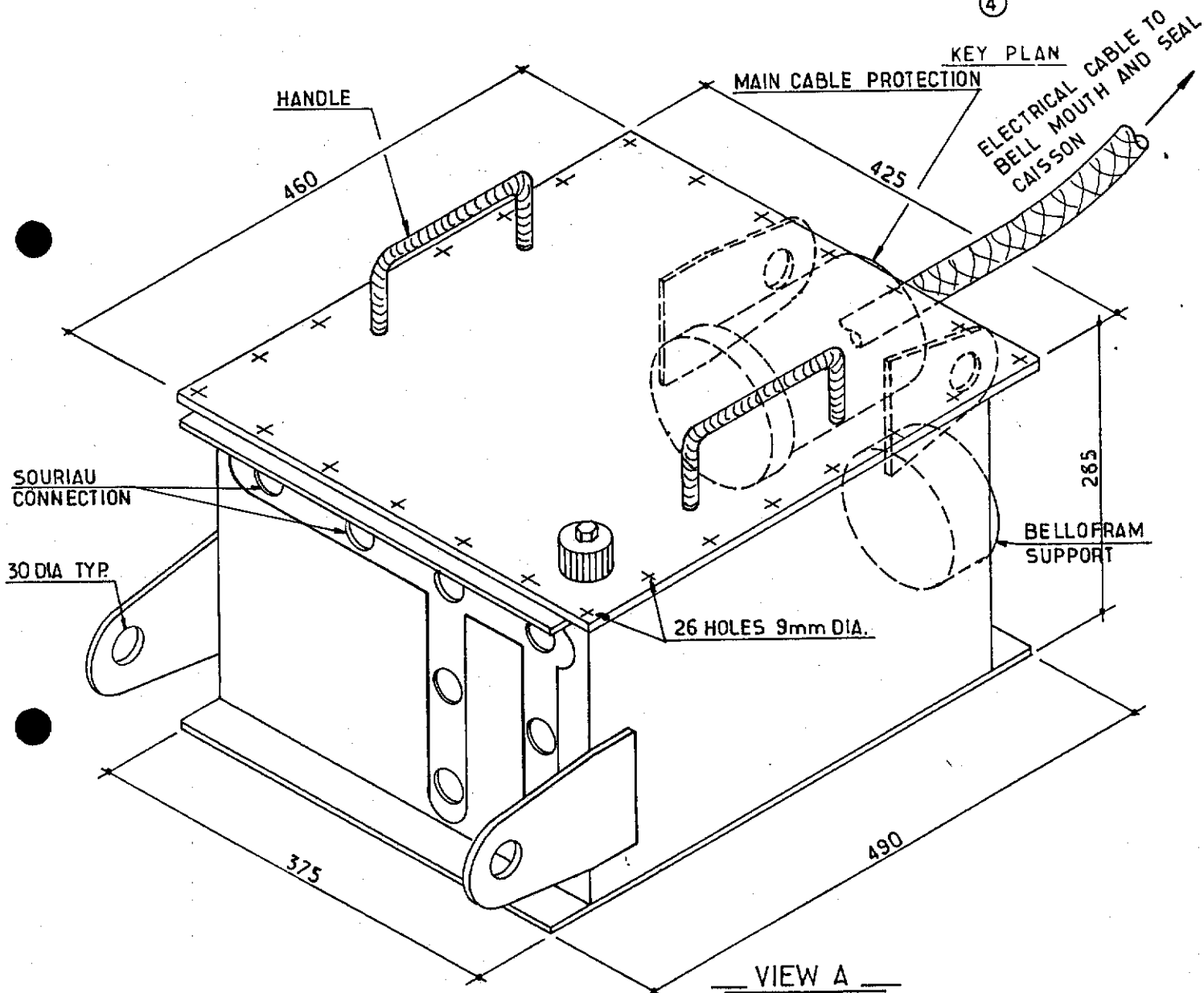
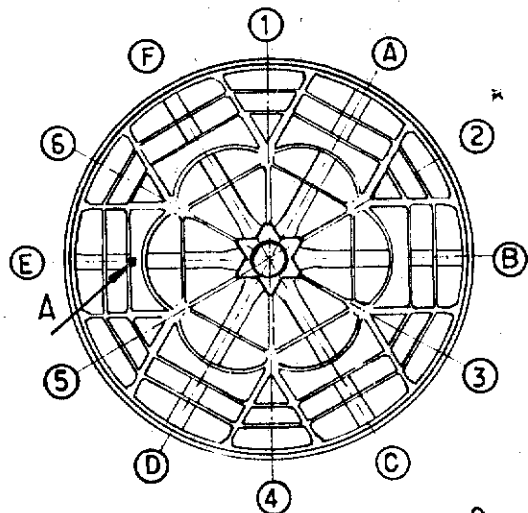
# CDP 1 AS BUILT DRAWINGS

● REFERENCE DRAWING LIST FOR: REPAIRS ON EXTERIOR DIAPHRAGMS.

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|            |      |             |    |      |  |                                                                                     |                                                                                                   |           |                       |                      |      |            |
|------------|------|-------------|----|------|--|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------|-----------------------|----------------------|------|------------|
|            |      |             |    |      |  | <b>elf</b><br><b>aquitaine</b><br><b>norge a/s</b><br>p.o.box 168<br>4001 Stavanger | <br><b>elf</b> | Job no.   | Installation<br>CDP 1 | System<br>UNDERWATER |      |            |
|            |      |             |    |      |  |                                                                                     |                                                                                                   | Scale     |                       |                      |      |            |
| Rev.       | Date | DESCRIPTION | by | app. |  |                                                                                     |                                                                                                   | Dwgr. no. | FF — — 1718           |                      | Rev. | Sheet<br>/ |
| Contractor |      |             |    |      |  | 4001 Stavanger                                                                      | FRIGG FIELD                                                                                       |           |                       |                      |      |            |

GRID NORTH  
19° 37'  
PLAT. NORTH



JUNCTION BOX IS PAINTED YELLOW

SEE ALSO GENERAL ARRANG<sup>T</sup> SK. FF 91.36.35.1721

|                            |      |             |    |                               |             |           |                                      |                      |
|----------------------------|------|-------------|----|-------------------------------|-------------|-----------|--------------------------------------|----------------------|
|                            |      |             |    | elf<br>aquitaine<br>norge a/s |             | Job no.   | Installation<br>CDP 1                | System<br>UNDERWATER |
|                            |      |             |    | p.o. box 168                  |             | Scale     | JUNCTION BOX TUNNEL "E"<br>ISOMETRIC |                      |
|                            |      |             |    | 4001 Stavanger                |             | Dwgr. no. | FF 91.36.35.1719                     | Rev                  |
| Rev.                       | Date | DESCRIPTION | by | app.                          | FRIGG FIELD |           |                                      | Sheet                |
| Contractor JVD 1029-120-25 |      |             |    |                               |             |           |                                      |                      |

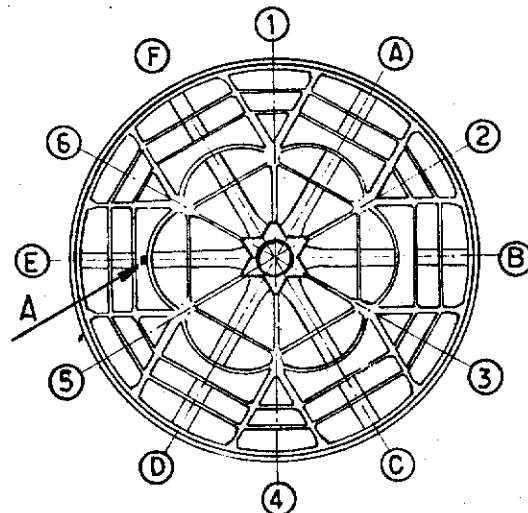
# CDP 1 AS BUILT DRAWINGS

REFERENCE DRAWING LIST FOR: REPAIRS ON EXTERIOR DIAPHRAGMS

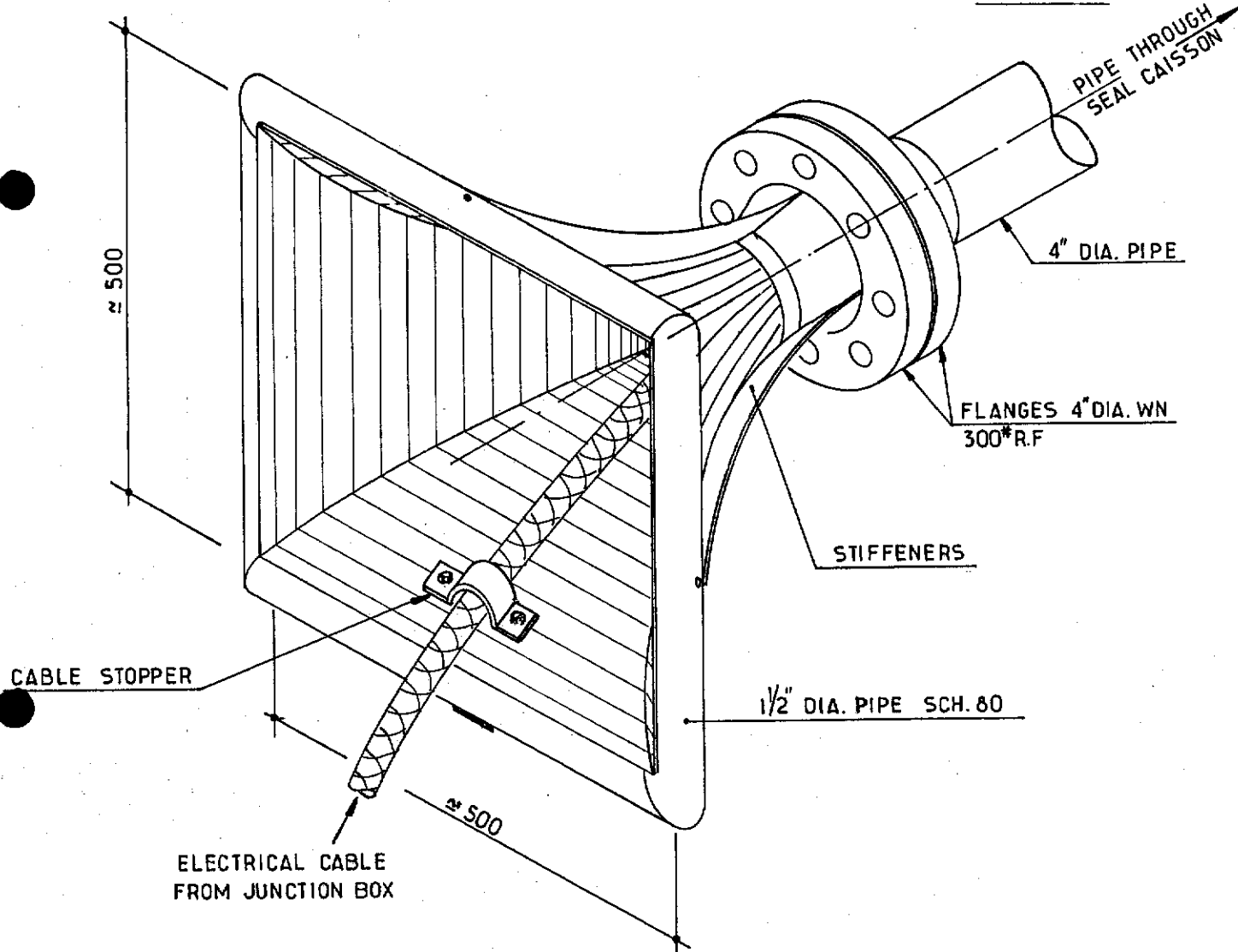
[illegible][illegible]

|                                                                                                                                                                                                                    |  |  |  |  |            |  |             |  |                    |  |              |  |              |  |  |  |  |  |  |                                                                                     |  |                                                                                                   |  |                               |  |                       |  |                      |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|------------|--|-------------|--|--------------------|--|--------------|--|--------------|--|--|--|--|--|--|-------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------|--|-------------------------------|--|-----------------------|--|----------------------|--|
| <table border="1"> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table> |  |  |  |  |            |  |             |  |                    |  |              |  |              |  |  |  |  |  |  | <b>elf</b><br><b>aquitaine</b><br><b>norge a/s</b><br>p.o.box 168<br>4001 Stavanger |  | <br><b>elf</b> |  | Job no.<br>Scale<br>Dwgr. no. |  | Installation<br>CDP 1 |  | System<br>UNDERWATER |  |
|                                                                                                                                                                                                                    |  |  |  |  |            |  |             |  |                    |  |              |  |              |  |  |  |  |  |  |                                                                                     |  |                                                                                                   |  |                               |  |                       |  |                      |  |
|                                                                                                                                                                                                                    |  |  |  |  |            |  |             |  |                    |  |              |  |              |  |  |  |  |  |  |                                                                                     |  |                                                                                                   |  |                               |  |                       |  |                      |  |
|                                                                                                                                                                                                                    |  |  |  |  |            |  |             |  |                    |  |              |  |              |  |  |  |  |  |  |                                                                                     |  |                                                                                                   |  |                               |  |                       |  |                      |  |
| Rev. Date DESCRIPTION by app.                                                                                                                                                                                      |  |  |  |  | Contractor |  | FRIGG FIELD |  | FF — — <u>1719</u> |  | Junction Box |  | Rev. Sheet / |  |  |  |  |  |  |                                                                                     |  |                                                                                                   |  |                               |  |                       |  |                      |  |

GRID NORTH  
19° 37'  
PLAT. NORTH



KEY PLAN



VIEW A

SEE ALSO GENERAL ARRANG<sup>T</sup> SK. FF 91.36.35.1721

|                            |      |             |    |      |                                                                |                                                                                            |            |                        |                      |      |
|----------------------------|------|-------------|----|------|----------------------------------------------------------------|--------------------------------------------------------------------------------------------|------------|------------------------|----------------------|------|
|                            |      |             |    |      | elf<br>aquitaine<br>norge a/s<br>p.o.box 168<br>4001 Stavanger | <br>elf | Job no.    | Installation<br>CDP 1  | System<br>UNDERWATER |      |
|                            |      |             |    |      |                                                                |                                                                                            | Scale<br>— | BELL MOUTH - ISOMETRIC |                      |      |
| Rev.                       | Date | DESCRIPTION | by | app. |                                                                |                                                                                            | Dwgr. no.  | FF 91.36.35.1720       |                      | Rev. |
| Contractor JVD 1029 120 26 |      |             |    |      | FRIGG FIELD                                                    |                                                                                            |            |                        |                      |      |

# CDP 1 AS BUILT DRAWINGS

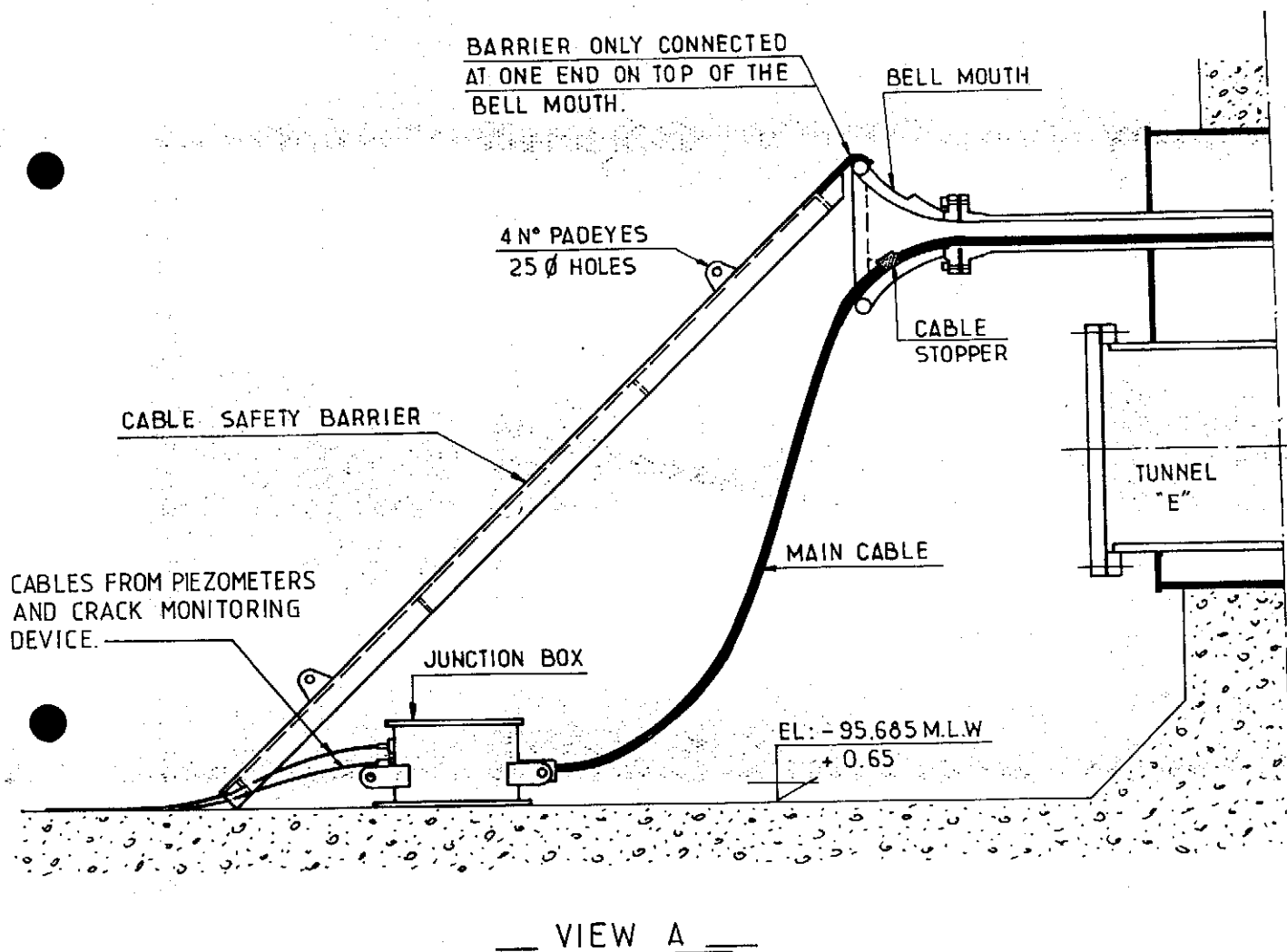
REFERENCE DRAWING LIST FOR: REPAIRS ON EXTERIOR DIAPHRAGMS

[illegible]

| ELF DRAWING<br>NUMBER | REVISION |      | TITLE                              |
|-----------------------|----------|------|------------------------------------|
|                       | Index    | Date |                                    |
| SST 3340              |          |      | REPAIR OF EXTERIOR DIAPHRAGM WALLS |
| SST 3341              |          |      | BOOKS 1 TO 6                       |
| SST 3342              |          |      |                                    |
| SST 3343              |          |      |                                    |
|                       |          |      |                                    |
|                       |          |      |                                    |
|                       |          |      |                                    |
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|            |      |             |    |      |  |                                                                                     |           |                       |                      |       |
|------------|------|-------------|----|------|--|-------------------------------------------------------------------------------------|-----------|-----------------------|----------------------|-------|
|            |      |             |    |      |  |  | Job no.   | Installation<br>CDP 1 | System<br>UNDERWATER |       |
|            |      |             |    |      |  |                                                                                     | Scale     |                       |                      |       |
| Rev.       | Date | DESCRIPTION | by | app. |  |  | Dwgr. no. |                       | Rev.                 | Sheet |
| Contractor |      |             |    |      |  |                                                                                     | FF        | — 1720                |                      | /     |





|                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |                                                                                                                                              |  |                       |  |                                                  |  |       |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|----------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------|--|--------------------------------------------------|--|-------|--|
| FOR CABLE ENTRY, SEE FRIGG FIELD                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  | Job no.                                                                                                                                      |  | Installation<br>CDP 1 |  | System<br>UNDERWATER                             |  |       |  |
| <div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">1</div> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">3.286</div> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">CABLE NOTE ADDED<br/>REF TO SST 5443</div> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">T.B.</div> </div>                                       |  |  |  |  | <div style="text-align: center;"> <br/> <b>elf</b> </div> |  | Scale                 |  | GENERAL ARRANGEMENT<br>JUNCTION BOX / BELL MOUTH |  |       |  |
| <div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">Rev.</div> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">Date</div> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">DESCRIPTION</div> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">by</div> <div style="border: 1px solid black; padding: 2px;">app.</div> </div> |  |  |  |  |                                                                                                                                              |  | Dwgr. no.             |  | Re.                                              |  | Sheet |  |
| Contractor JVD 1029-120-27                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  | 4001 Stavanger                                                                                                                               |  | FF 91-36-35-1721      |  | 1                                                |  | /     |  |

|            |      |             |    |      |  |                                                                                     |                                                                                                     |           |                       |                      |
|------------|------|-------------|----|------|--|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------|-----------------------|----------------------|
|            |      |             |    |      |  | <b>elf</b><br><b>aquitaine</b><br><b>norge a/s</b><br>p.o.box 168<br>4001 Stavanger | <br><b>elf</b> | Job no.   | Installation<br>CDP 1 | System<br>UNDERWATER |
|            |      |             |    |      |  |                                                                                     |                                                                                                     | Scale     |                       |                      |
| Rev.       | Date | DESCRIPTION | by | app. |  |                                                                                     |                                                                                                     | Dwgr. no. | FF <u>1721</u>        | Rev                  |
| Contractor |      |             |    |      |  | FRIGG FIELD                                                                         |                                                                                                     |           |                       |                      |