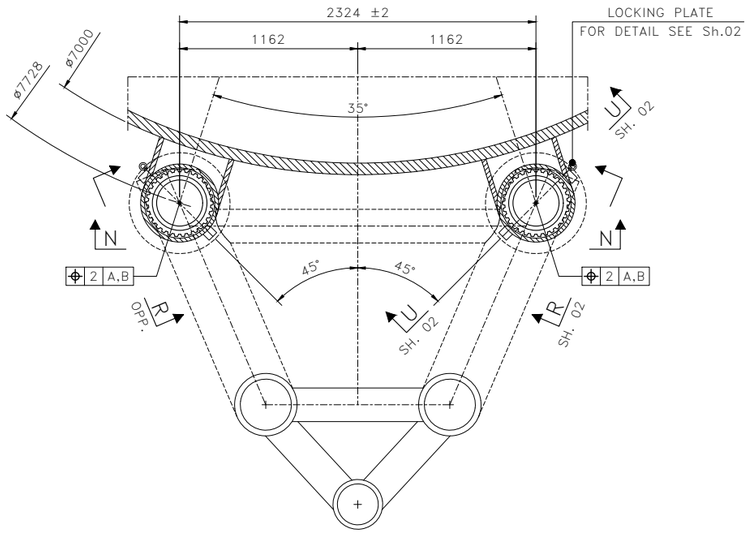
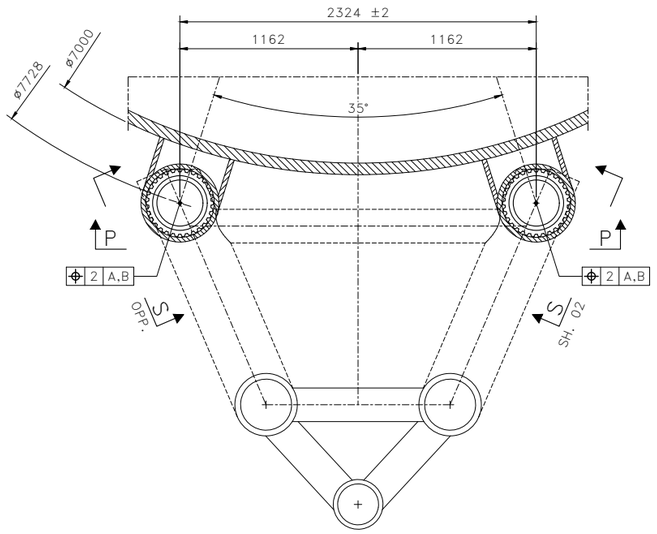
DRAWING NO. 123A90-DDL-ST-DD-90096

REV. 01



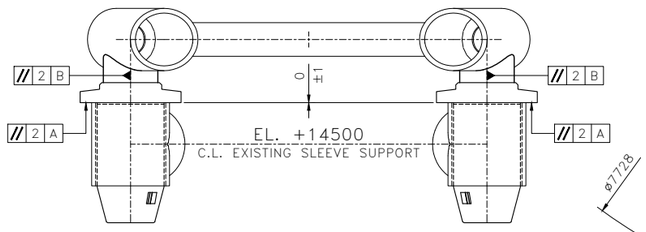
SECTION D–D

123A90-DDL-ST-DD-90094
SCALE 1:20



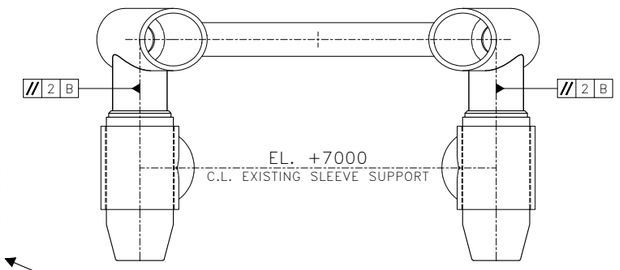
SECTION E–E

123A90-DDL-ST-DD-90094
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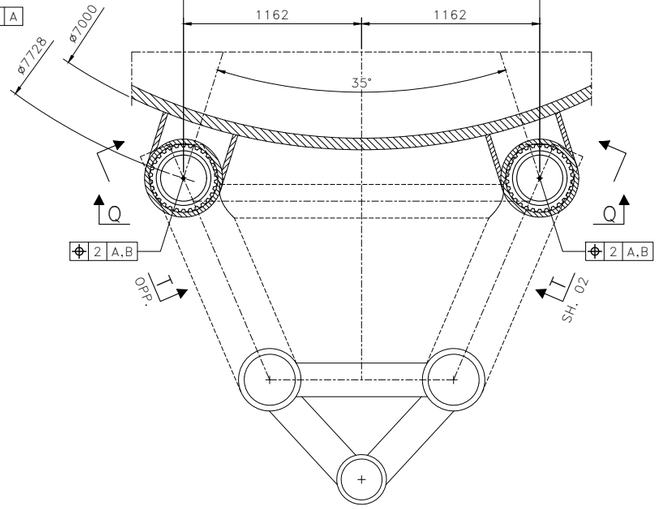
SECTION N–N

SCALE 1:20



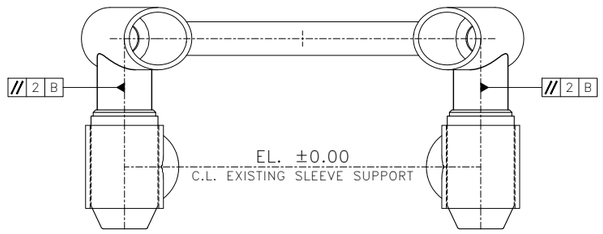
SECTION P–P

SCALE 1:20



SECTION F–F

123A90-DDL-ST-DD-90094
SCALE 1:20



SECTION Q–Q

SCALE 1:20

NOTES

1 – ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS U.N.O.
2 – ALL ELEVATIONS ARE REFERED TO C.D.

MATERIALS

HOLDS

REFERENCE DRAWINGS

DWG No.	DESCRIPTION
123A90-DDL-ST-DD-90025	DRAWING LIST
123A90-DDL-ST-DD-90026	GENERAL NOTES
123A90-DDL-ST-DD-90094	CAISSON FRAME – ASSEMBLY
123A90-DDL-ST-DD-90096	CAISSON FRAME – DETAILS – SH.2

TECON

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
01	12/12/24	SGR	AB	DLS	ACCEPTED FOR CONSTRUCTION (AFC)
00	28/11/24	SGR	AB	DLS	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE :
BASE LOAD POWER HUB (BLPH)
CAISSON FRAME
DETAILS

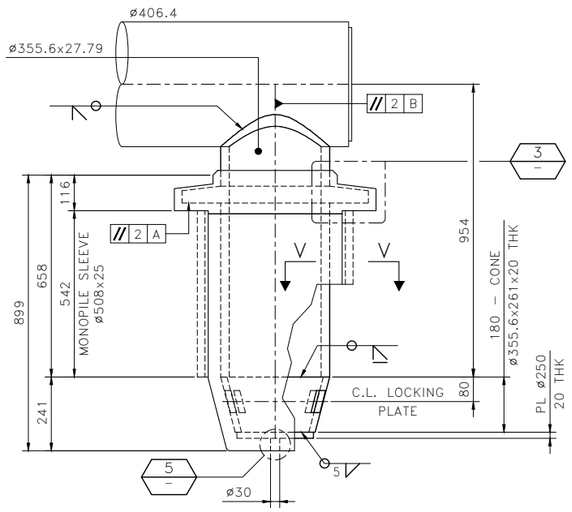
CONTRACT NO./TITLE CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK . | SCALE 1:20

DRAWN S.GRIFFINI | CHECKED A.BALZAROTTI | APPROVED D.LO STERZO | DATE 12/12/24

A1 | DRAWING NO. 123A90-DDL-ST-DD-90096 | SHEET / SHEETS 001/002 | REV. 01

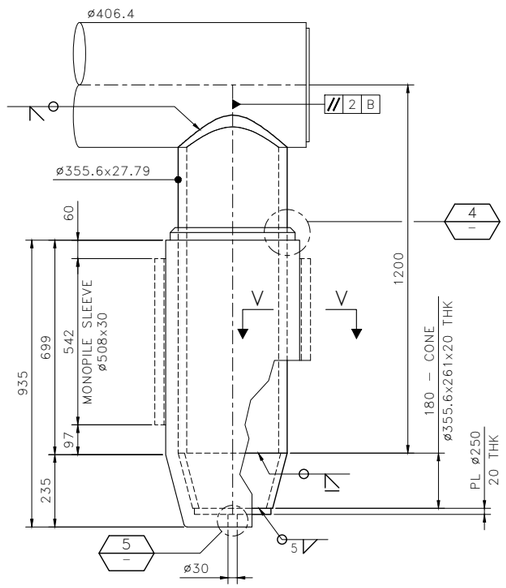
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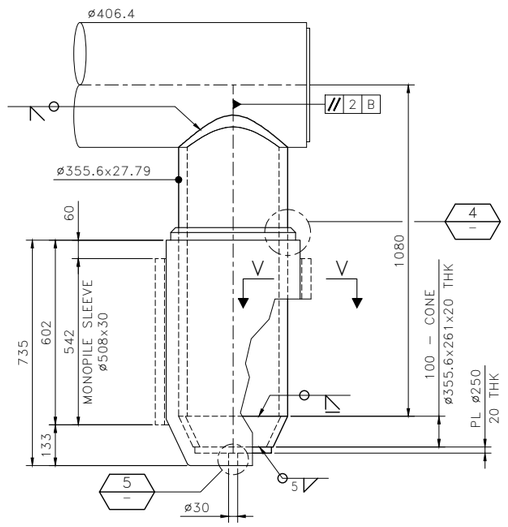
SECTION R–R – SECONDARY PINS

UPPER PINS WITH FLANGE
123A90-DDL-ST-DD-90096 – SH.01
SCALE 1:10



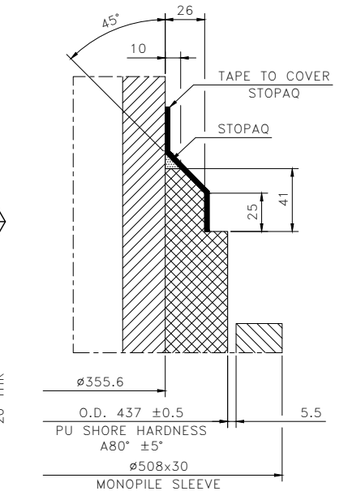
SECTION S–S – PRIMARY PINS

INTERMEDIATE PINS
123A90-DDL-ST-DD-90096 – SH.01
SCALE 1:10



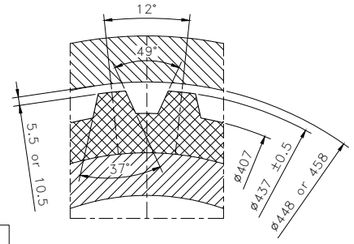
SECTION T–T – TERTIARY PINS

LOWER PINS
123A90-DDL-ST-DD-90096 – SH.01
SCALE 1:10



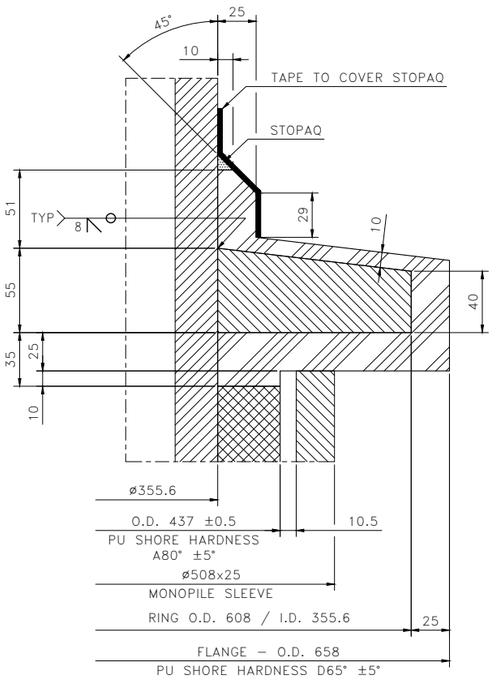
DETAIL –4–

SCALE 1:2



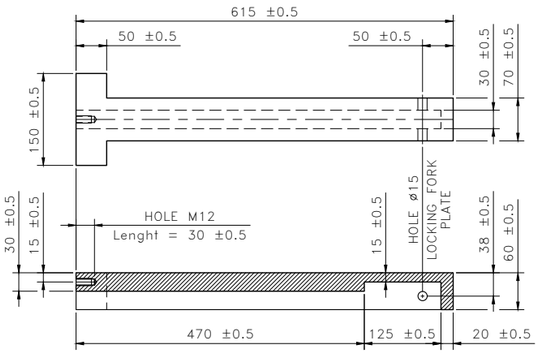
SECTION V–V

SCALE 1:2



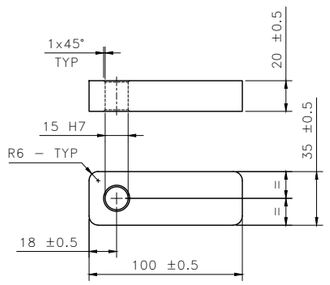
DETAIL –3–

SCALE 1:2



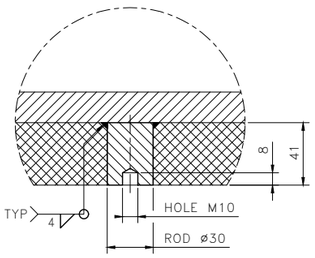
LOCKING PLATE – DETAIL

SCALE 1:5



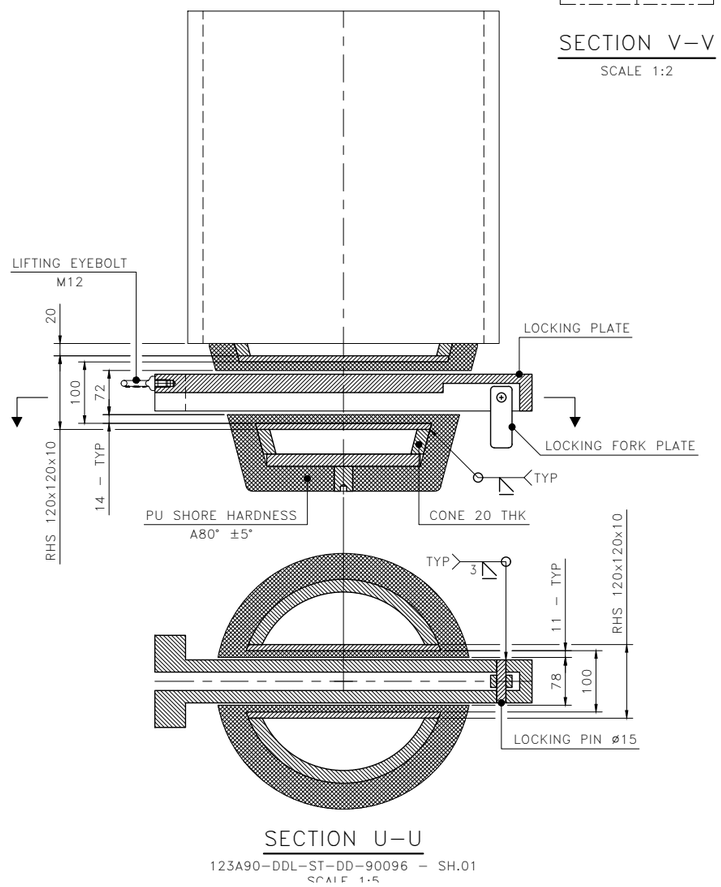
LOCKING FORK PLATE – DETAIL

SCALE 1:2



DETAIL –5–

SCALE 1:2



SECTION U–U

123A90-DDL-ST-DD-90096 – SH.01
SCALE 1:5

NOTES

1 – ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS U.N.O.
2 – ALL ELEVATIONS ARE REFERED TO C.D.
3 – ALL WELDS ARE FULL PENETRATION WELDS U.N.O.
4 – ALL FILLET WELDS SHALL BE CONTINUOUS AND THE LEG SIZE SHALL BE EQUAL 0.7 THE MINIMUM THICKNESS TO BE JOINTED U.N.O.
5 – LOCKING PLATE TO BE TRIAL FIT BY FABRICATOR.
6 – REMARKS ON PU SLEEVES:
– THE OUTER DIAMETER OF THE STABBING PINS (INCLUDING PU SLEEVE) IS D.OUT.SLEEVE.NOM=437mm NOMINAL.
– THE MINIMUM DEPTH OF THE GROOVES SHALL BE 12mm.

MATERIALS

ITEM IDENTIFICATION	MATERIAL DESIGNATION
0355.6x27.79	DC3–II–X52–40
PL 20 THK	DC3–II–355–20
RHS 120x120x10	DC3–II–355–0
PL 60 THK (LOCKING PLATE)	EN 1.4462 DUPLEX SS
PL 20 THK (LOCKING FORK PLATE)	EN 1.4462 DUPLEX SS
LOCKING PIN ø15	EN 1.4462 DUPLEX SS
FLEXIBLE SLEEVE – FLANGE	POLYURETHANE SHORE A80° and D65° ±5°
FLEXIBLE SLEEVE ø437	POLYURETHANE, SHORE A80° ±5°

HOLDS

REFERENCE DRAWINGS

DWG No.	DESCRIPTION
123A90-DDL-ST-DD-90025	DRAWING LIST
123A90-DDL-ST-DD-90026	GENERAL NOTES
123A90-DDL-ST-DD-90027	WELDING GENERAL NOTES
123A90-DDL-ST-DD-90029	TUBULAR JOINTS – STANDARD WELDING DETAILS
123A90-DDL-ST-DD-90032	PLATES – DOUBLE SIDED WELDS
123A90-DDL-ST-DD-90033	PLATES – SINGLE SIDED WELDS
123A90-DDL-ST-DD-90094	CAISSON FRAME – ASSEMBLY
123A90-DDL-ST-DD-90096	CAISSON FRAME – DETAILS – SH.1

TECON

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
01	12/12/24	SGR	AB	DLS	ACCEPTED FOR CONSTRUCTION (AFC)
00	28/11/24	SGR	AB	DLS	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE :
BASE LOAD POWER HUB (BLPH)
CAISSON FRAME
DETAILS

CONTRACT NO./TITLE CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK . | SCALE 1:10

DRAWN S.GRIFFINI | CHECKED A.BALZAROTTI | APPROVED D.LO STERZO | DATE 12/12/24

A1 | DRAWING NO. 123A90-DDL-ST-DD-90096 | SHEET / SHEETS 002/002 | REV. 01

File Name : 123A90-DDL-ST-DD-90096_01.dwg