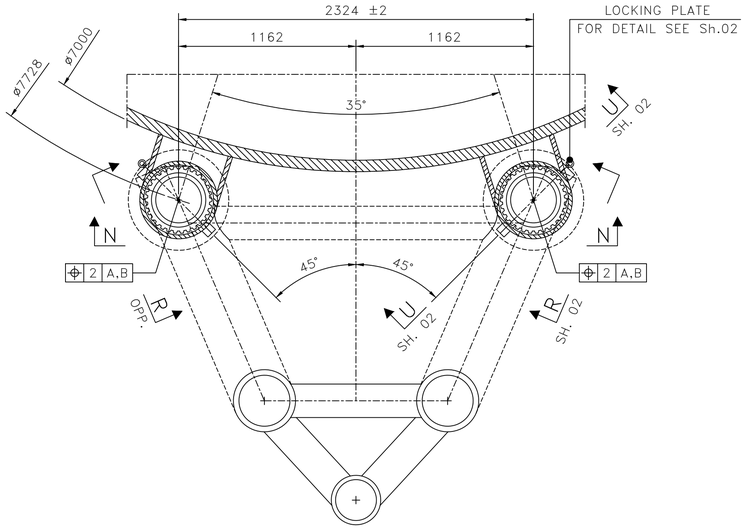
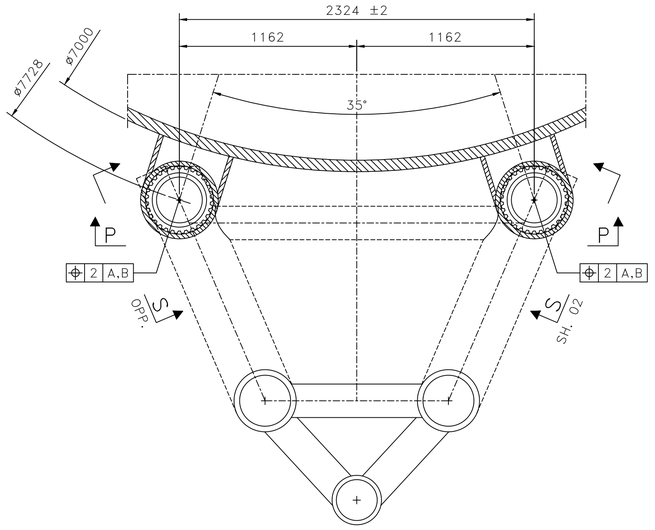
DRAWING NO. 123A90-DDL-ST-DD-90096

REV. 02



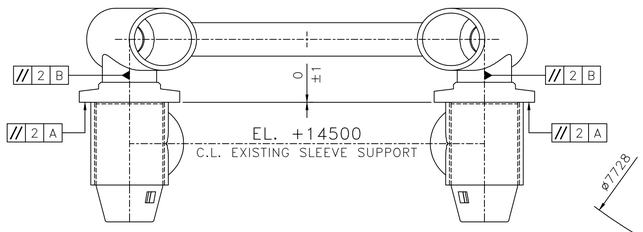
SECTION D–D

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



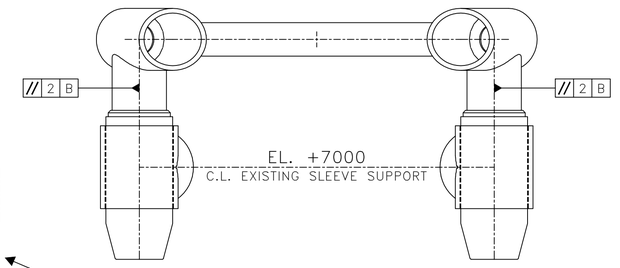
SECTION E–E

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



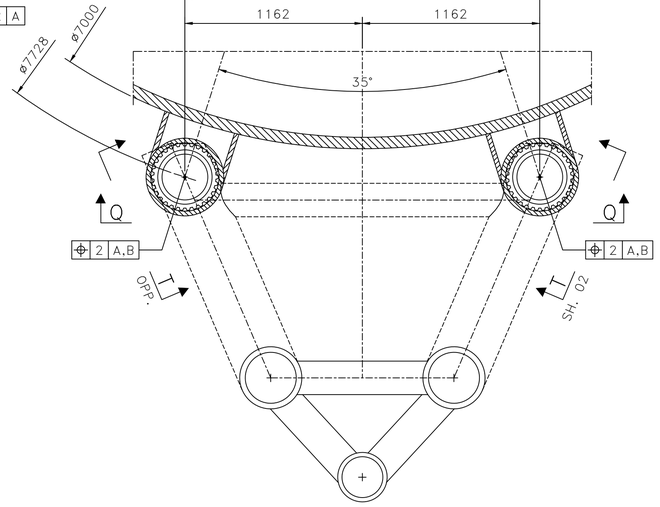
SECTION N–N

SCALE 1:20



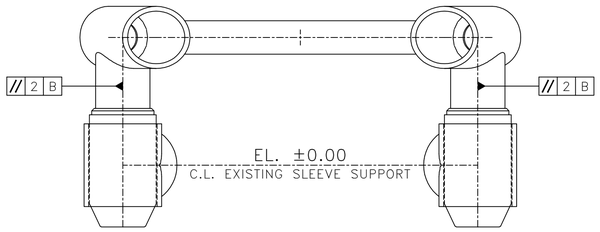
SECTION P–P

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
02	22/09/25	SPS	AB	CGI	AS-BUILT (ASB)
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

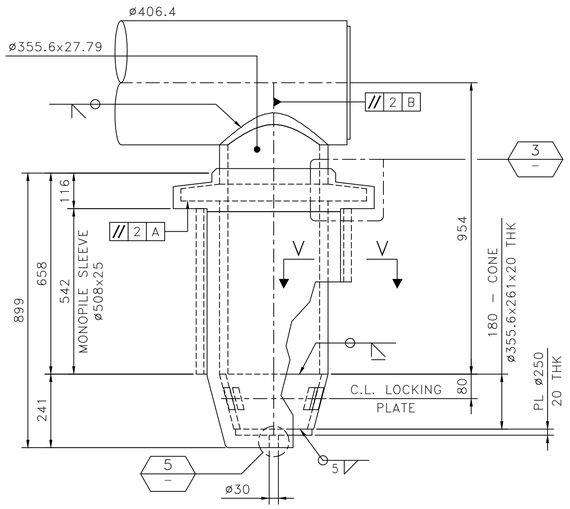
TITLE :

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 SPS	CHECKED A.BALZAROTTI	APPROVED CGI	DATE 22/09/25
A1	DRAWING NO. 123A90-DDL-ST-DD-90096	SHEET / SHEETS 001/002	REV. 02

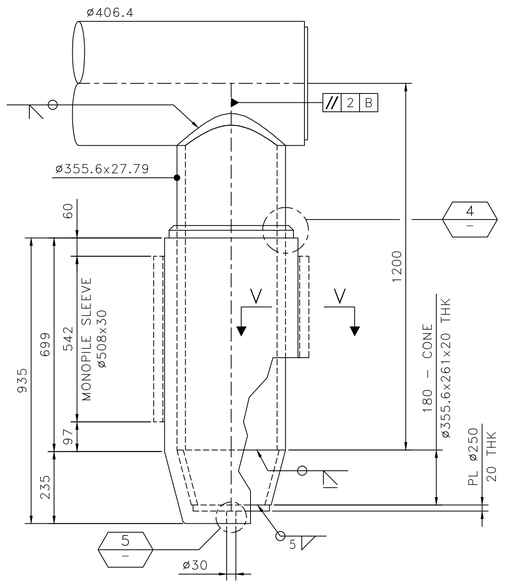
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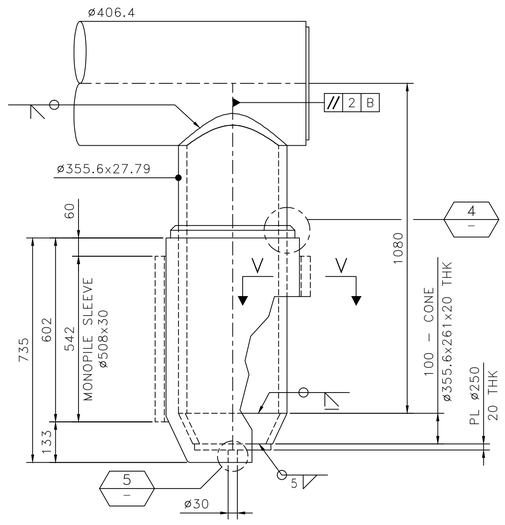
SECTION R–R – SECONDARY PINS

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



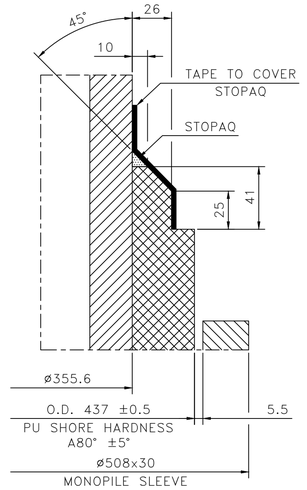
SECTION S–S – PRIMARY PINS

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



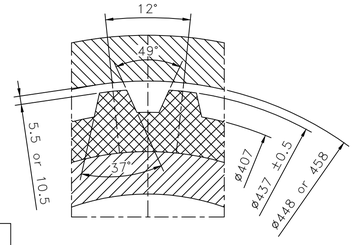
SECTION T–T – TERTIARY PINS

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



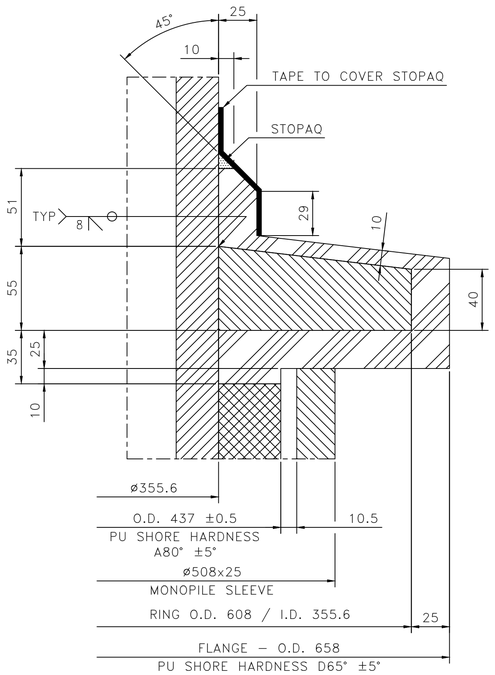
DETAIL –4–

SCALE 1:2



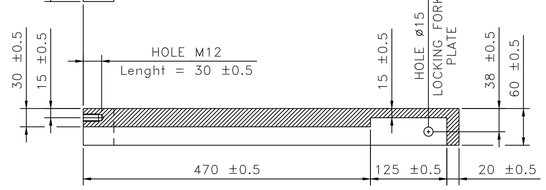
SECTION V–V

SCALE 1:2



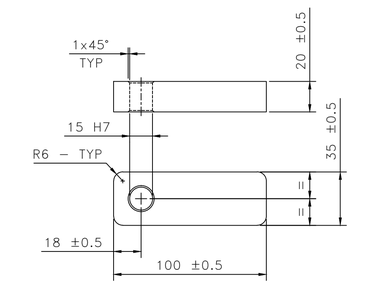
DETAIL –3–

SCALE 1:2



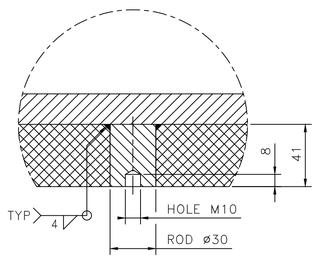
LOCKING PLATE – DETAIL

SCALE 1:5



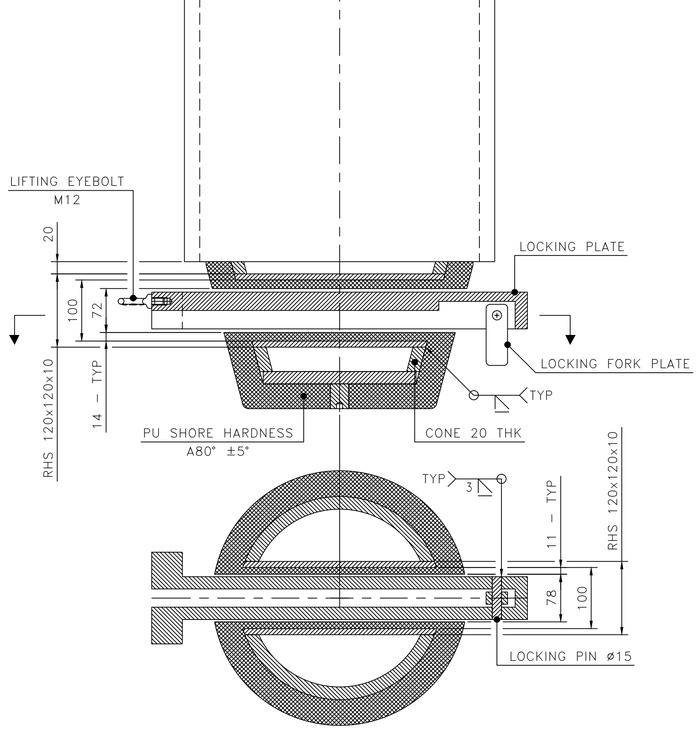
LOCKING FORK PLATE – DETAIL

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
02	22/09/25	SPS	AB	CGI	AS-BUILT (ASB)
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 SPS	CHECKED A.BALZAROTTI	APPROVED CGI	DATE 22/09/25
A1	DRAWING NO. 123A90-DDL-ST-DD-90096	SHEET / SHEETS 002/002	REV. 02

File Name : 123A90-DDL-ST-DD-90096_02.dwg