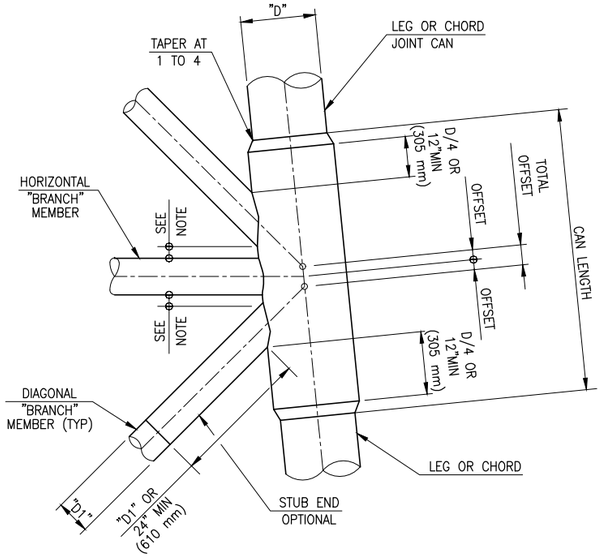
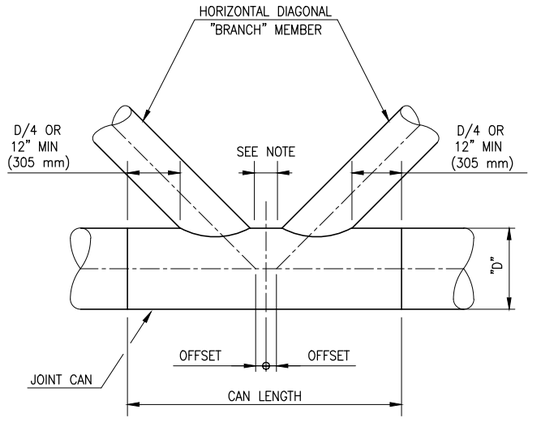
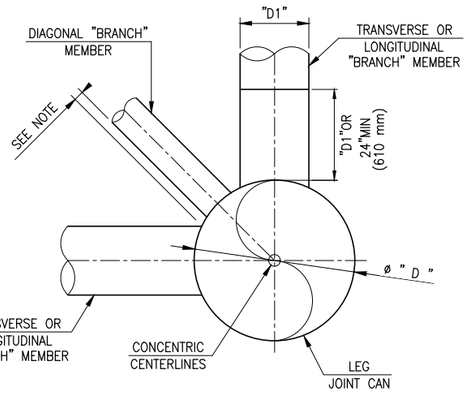
DRAWING NO. 123A90-DDL-ST-DD-90028 REV. 01



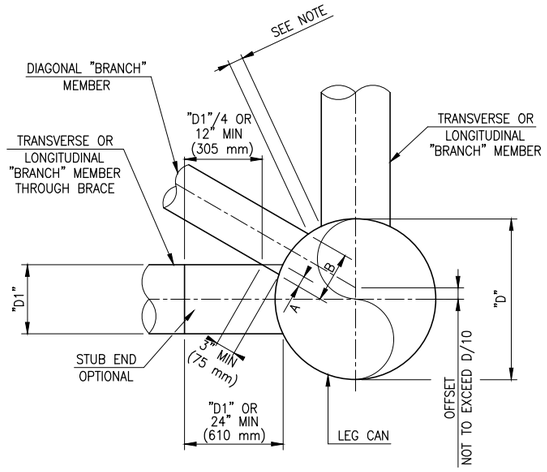
FRAMING CONDITION I



FRAMING CONDITION II

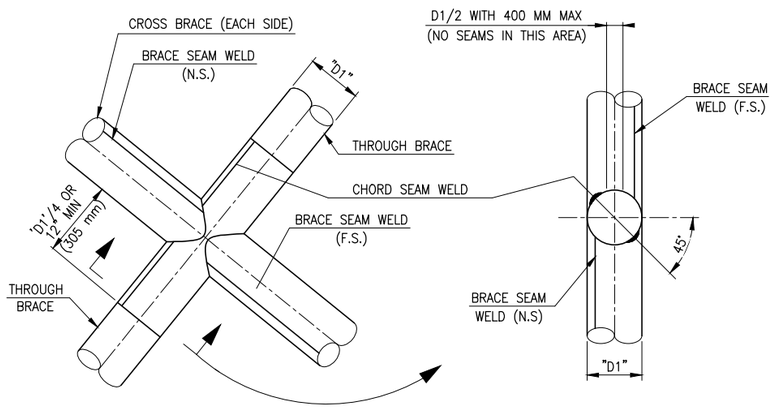


FRAMING CONDITION III



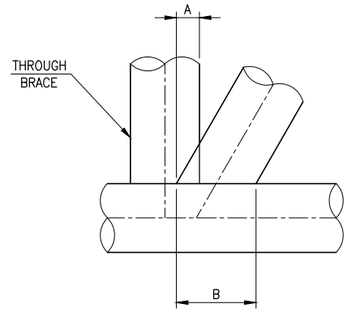
FRAMING CONDITION IV

A = 0.3 B MIN
0.5 B MAX



FRAMING CONDITION V

TYPICAL LONGITUDINAL SEAM WELD LOCATIONS
X – JOINTS



FRAMING CONDITION VI

A = 0.3 B MIN
0.5 B MAX

NOTES FOR FRAMING CONDITION I:

1– JOINTS SHALL NOMINALLY BE CONCENTRIC WHEREVER POSSIBLE.
2– DIAGONAL AND HORIZONTAL BRACING MEMBERS SHALL NOT OVERLAP AT THEIR INTERSECTION WITH THE HEAVY WALL SECTION OF THE CHORD MEMBER.
3– MINIMUM CLEARANCE BETWEEN WELD TOES OF EACH PAIR OF BRACES SHALL BE EQUAL TO 2 INCHES (50 mm) MINIMUM CLEARANCE.
4– MAXIMUM THICKNESS OF THE CHORD SHALL EXTEND PAST THE OUTSIDE EDGE OF THE BRACE FOR A MINIMUM OF ONE QUARTER OF THE CHORD DIAMETER "D" OR 12 INCHES (305 mm) EXCLUDING TAPER, WHICHEVER IS GREATER.
5– BRACE STUB LENGTH OF "D1" SHALL BE "D1" OR 24 INCHES (610 mm) MINIMUM EXCLUDING THE THICKNED TRANSITION.

NOTES FOR FRAMING CONDITION II:

1– HORIZONTAL JOINTS, WHERE MEMBERS IN ADJACENT PLANES ARE NOT PRESENT, SHALL BE NOMINALLY CONCENTRIC.
2– MAXIMUM THICKNESS OF THE CHORD SHALL EXTEND PAST THE OUTSIDE EDGE OF THE BRACE FOR A MINIMUM OF ONE QUARTER OF THE CHORD DIAMETER "D" OR 12 INCHES (305 mm) EXCLUDING TAPER, WHICHEVER IS GREATER.
3– INTERSECTIONS OF BRACE AND CHORD CENTERLINES MAY BE OFFSET TO MAINTAIN THE 2 INCHES (50 mm) MINIMUM CLEARANCE.

NOTES FOR FRAMING CONDITION III AND IV:

1– JOINTS SHALL BE NOMINALLY CONCENTRIC WHEREVER POSSIBLE.
2– WHERE BRACE MEMBERS OF UNEQUAL WALL THICKNESS OVERLAP, THE MEMBER WITH THE THICKEST WALL SHALL THROUGH MEMBER REGARDLESS OF DIAMETER.
3– WHERE BRACE MEMBERS OF EQUAL WALL THICKNESS OVERLAP, THE MEMBER WITH THE LARGEST DIAMETER SHALL BE THE THROUGH MEMBER.
4– WHERE BRACE MEMBERS OF EQUAL WALL THICKNESS AND DIAMETER OVERLAP AT CONGESTED HORIZONTAL JOINTS, THE LONGITUDINAL AND TRANSVERSE MEMBERS SHALL BE THE THROUGH MEMBERS.
OTHER MEMBERS SHALL OVERLAP A MINIMUM OF 3 INCHES (75 mm).
5– THROUGH MEMBERS SHALL BE INSTALLED FIRST.
NO WINDOWS SHALL BE CUT WITHOUT PRIOR COMPANY APPROVAL.
6– MAXIMUM THICKNESS OF THE CHORD SHALL EXTEND PAST THE OUTSIDE EDGE OF THE BRACE FOR A MINIMUM OF ONE QUARTER OF THE CHORD DIAMETER "D" OR 12 INCHES (305 mm) EXCLUDING TAPER, WHICHEVER IS GREATER.

NOTE: (FOR FRAMING CONDITIONS I THRU IV)
2" (50 mm) MIN. WELD TOE.
3" (75 mm) MIN. BETWEEN BRACE TRACE UNLESS NOTED OTHERWISE.

TECON

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
01	31/01/24	SGR	AB	DLS	ACCEPTED FOR CONSTRUCTION (AFC)
00	13/10/23	SGR	AB	DLS	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE :
BASE LOAD POWER HUB (BLPH)
STANDARD DRAWINGS
TUBULAR JOINTS – TYPICAL CONNECTIONS

CONTRACT NO./TITLE CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK			SCALE NTS
DRAWN S.GRIFFINI	CHECKED A.BALZAROTTI	APPROVED D.LO STERZO	DATE 31/01/24

A1	DRAWING NO. 123A90-DDL-ST-DD-90028	SHEET 001	REV. 01

File Name : 123A90-DDL-ST-DD-90028_01.dwg