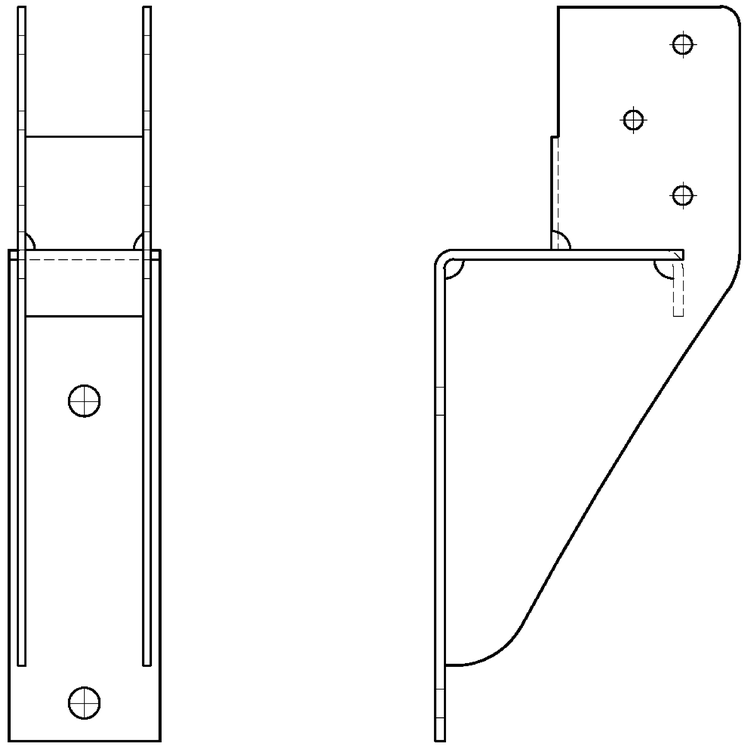
PATH: \\cima.plus\cima\Cima-300\Projets\G004500@4999\G004659\400\430_Structure\G004659_Support_Nami.dwg / LAYOUT: NP4_ST-CR-02_SK



GENERAL NOTES:

- SUPPORT NP4 IDENTIFIED ON THIS PLAN IS SUITABLE FOR ANY USE ON CONSTRUCTION PROJECTS IN THE PROVINCE OF SASKATCHEWAN ACCEPTABILITY IS SUBJECT TO THE LIMITATIONS SET FORTH BELOW AS WELL AS THE MANUFACTURING PLAN FOR SUPPORT N4, DATED FEBURARY 2020.
- THE MAXIMUM LOAD ON THE SUPPORT IS 4,000 LBS.
- FOLLOW ALL THE MANUFACTURER'S RECOMMENDATIONS FOR THE INSTALLATION OF ANCHORAGES INCLUDING, WITHOUT LIMITATION, (PUNCHING METHOD, HOLE CLEANING, TORQUE TO BE APPLIED TO THE BOLT DURING INSTALLATION, DISTANCES FROM RIVERS ETC.).
- ANCHORAGES MUST BE LESS THAN 8 INCHES FROM A CONCRETE SIDE AND / OR ANY OTHER DRILLING.
- BEFORE INSTALLATION, THE INSTALLER MUST VALIDATE THAT THE CONCRETE HAS A MINIMUM COMPRESSION RESISTANCE OF 15 MPA AND THAT THE CONCRETE IS IN GOOD CONDITION.
- CERTIFICATION APPLICABLE WITH HILTI HUS-HR 5/8 " x 5 " 1/2 ANCHORAGES WITH A MINIMUM OF 5 " EMBEDMENT IN FULL CONCRETE.

TAKE NOTE THAT THE CERTIFICATION OF THE SUBSTRATE CAN BE MAINTAINED WITH SPACING PLATES IF THE FOLLOWING CONDITIONS ARE RESPECTED:

- THE SPACING PARTS MUST BE MANUFACTURED ACCORDING TO THE SAME STANDARDS PRESCRIBED ABOVE;
- THE SPACERS SHOULD HAVE THE SAME DIMENSIONS IN WIDTH AND LENGTH AS THE PRESSING PORTION OF THE VERTICAL SEAT IS 12 ". THE POSITIONING OF THE HOLES SHOULD ALSO BE RESPECTED.
- THE ALLOWABLE LOAD WITH A SPACING OF 1 " IS 2300 LBS WITH HILTI HUS-HR 5/8 " x 6 " 1/2 ANCHORAGES WITH A MINIMUM OF 5 " EMBEDMENT IN FULL CONCRETE

PROFESSIONAL ENGINEER
F. ST-PIERRE LANDRY
MEMBER 51890
2021-04-30
YR. MN. DAY
SASKATCHEWAN

DESIGNED BY

CIMA+

NAMI FIXATIONS inc.
NP4 SUPPORT
INSTALLATION QUOTE

DRAFTER: A. FERREIRA	SCALE: 3" = 1'-0"
DESIGNER: P-L. SÉGUIN, ing.	DATE: 2020/03/04
P-L. SÉGUIN, ing. P-L. SÉGUIN, ing.	PROJECT No: G004659
SHEET No: 2 of 2	DRAWING No: ST-CR-02