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THIS RAILING IS DESIGNED TO MEET SECTIONS OF THE CODE GOVERNING ELEVATED BALCONIES AND STRUCTURAL RAILINGS (200LB POINT LOAD, 50 PLF APPLIED ALONG TOP CAP AND, 50LB POINT LOAD UPON 1SF OF INFILL AND 25 PSF UPON GROSS AREA OF GUARD, HVHZ CRITERIA FBC 1618.4.6). RAILING DESIGNED FOR WIND LOADING PER CHAPTER 16 HVHZ, NON-HVHZ AND THE PROVISIONS OF ASCE 7-16. SITE CONDITIONS ARE NOT TO EXCEED THE FOLLOWING: $V_{ult} = 175MPH$, $V_{sd} = 136MPH$, EXPOSURE 'D', (85% OPEN SIGN UP TO 20' MEAN ROOF HEIGHT USING 'ASD' METHODOLOGY).

GENERAL NOTES

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**MODULAR STAINLESS STEEL RAILING
WITH HORIZONTAL CABLES
MASTER PLAN**

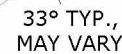
REMARKS	DRWN	CHKD	DATE
INITIAL ISSUE	RWN	FLB	12/01/17
2020 FBO	COB	FLB	3/29/21

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1



SEE SHEET 3 FOR POST
BASE ATTACHMENT
OPTIONS

— TRIANGLE FORMED BY STAIR
TREAD AND BOTTOM RAIL TO
RESIST A 6" Ø SPHERE, TYP.



TYPICAL CABLE STAIR RAILING
SCALE: NTS ELEVATION

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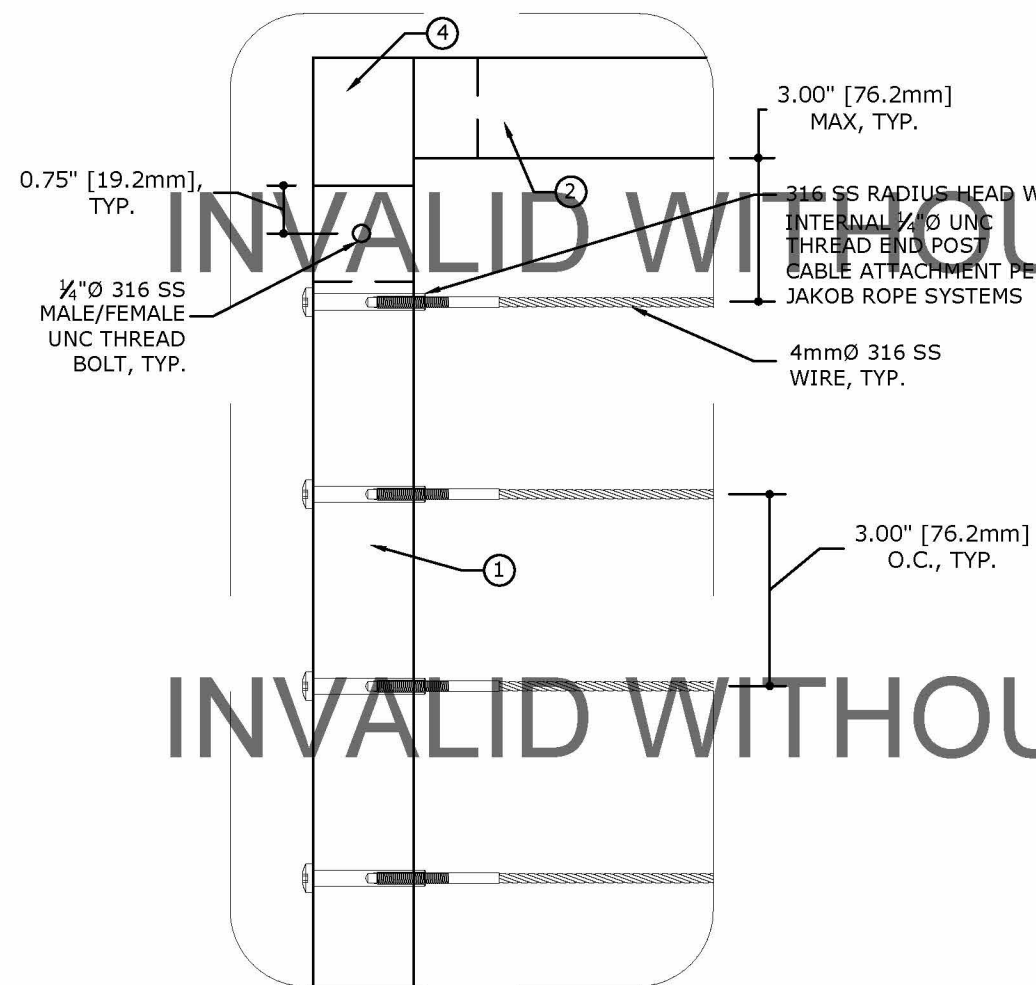
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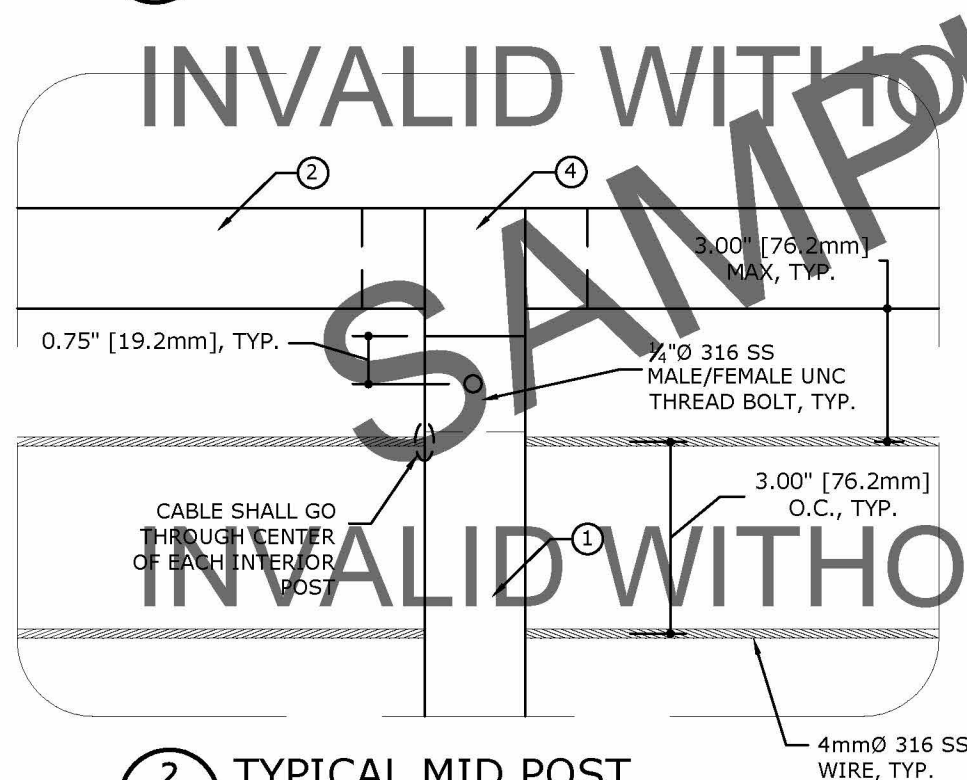
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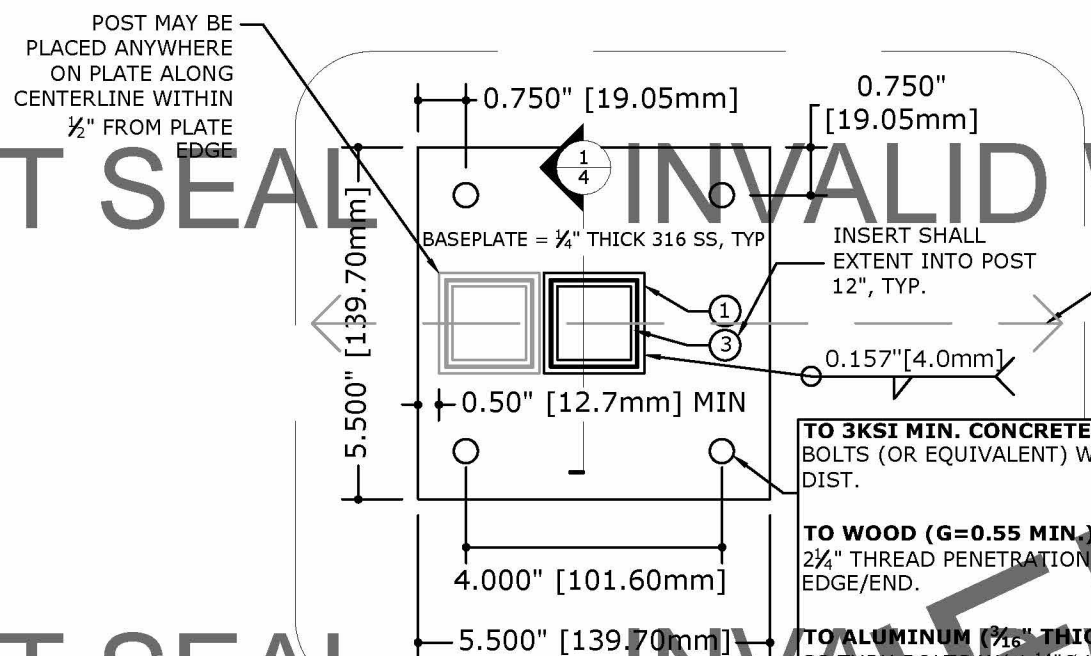
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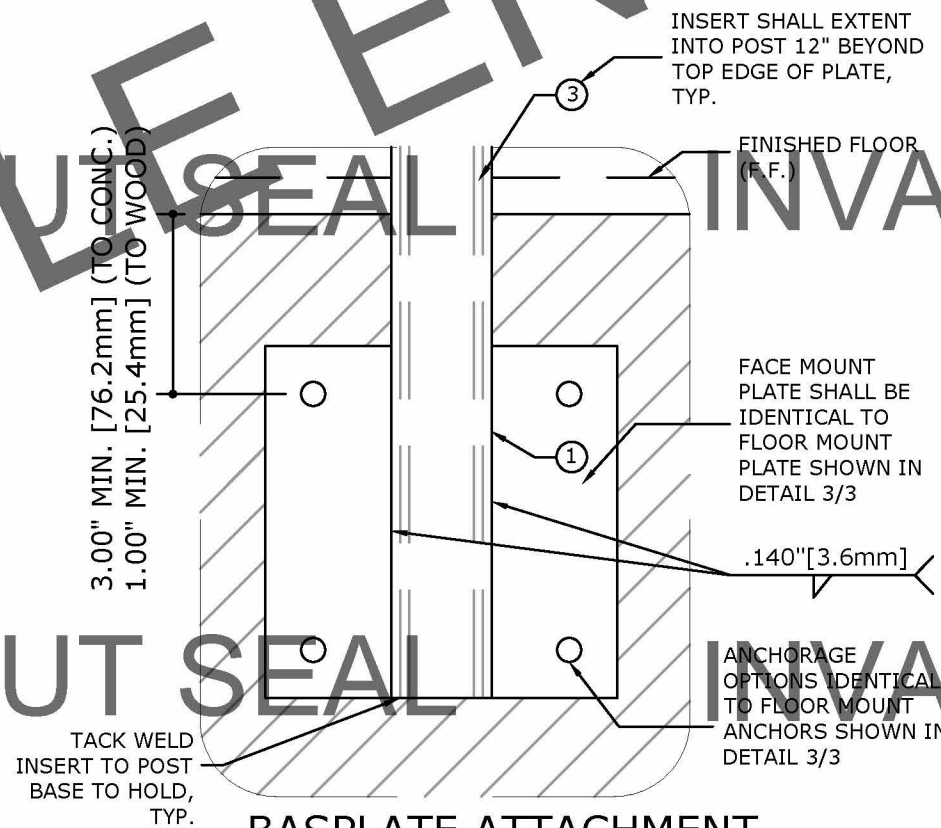
1 TYPICAL END/CORNER POST
3 SCALE: NTS ELEVATION



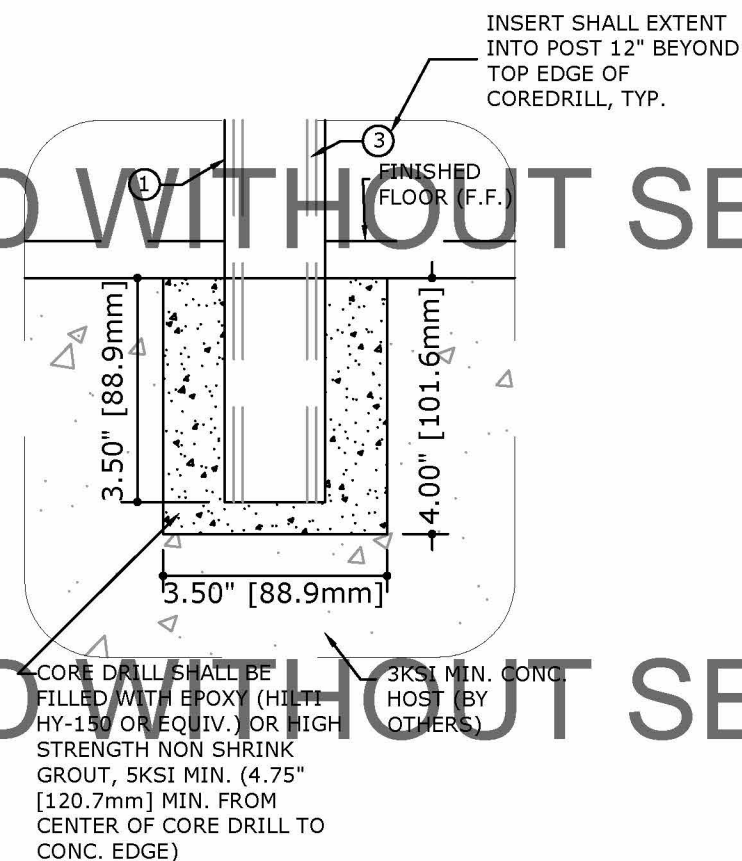
2 TYPICAL MID POST
3 SCALE: NTS ELEVATION



3 BASPLATE ATTACHMENT (FLOOR MOUNT)
3 SCALE: NTS ELEVATION



4 BASPLATE ATTACHMENT (FACE MOUNT)
3 SCALE: NTS ELEVATION



5 CORE DRILL ATTACHMENT
3 SCALE: NTS ELEVATION

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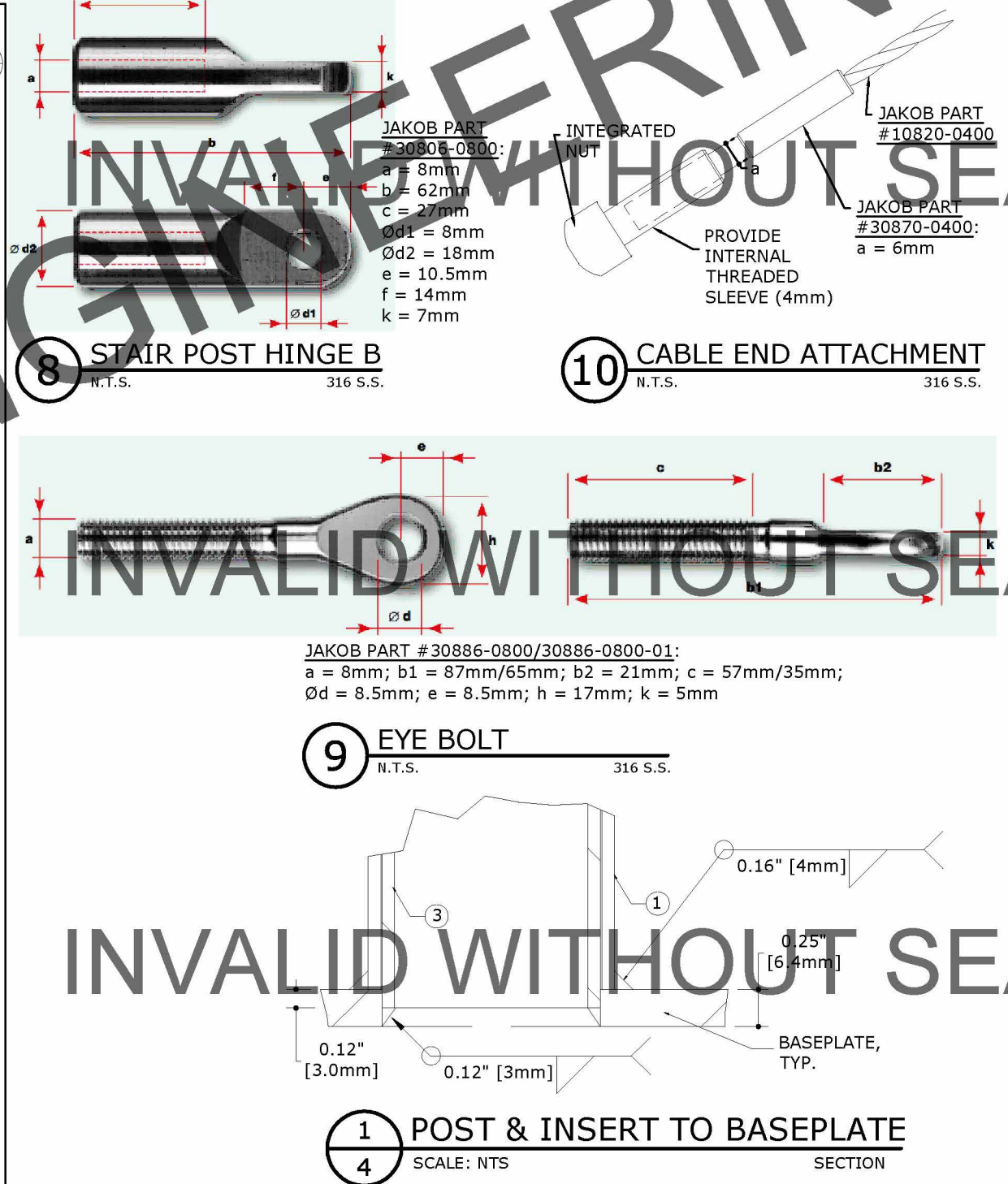
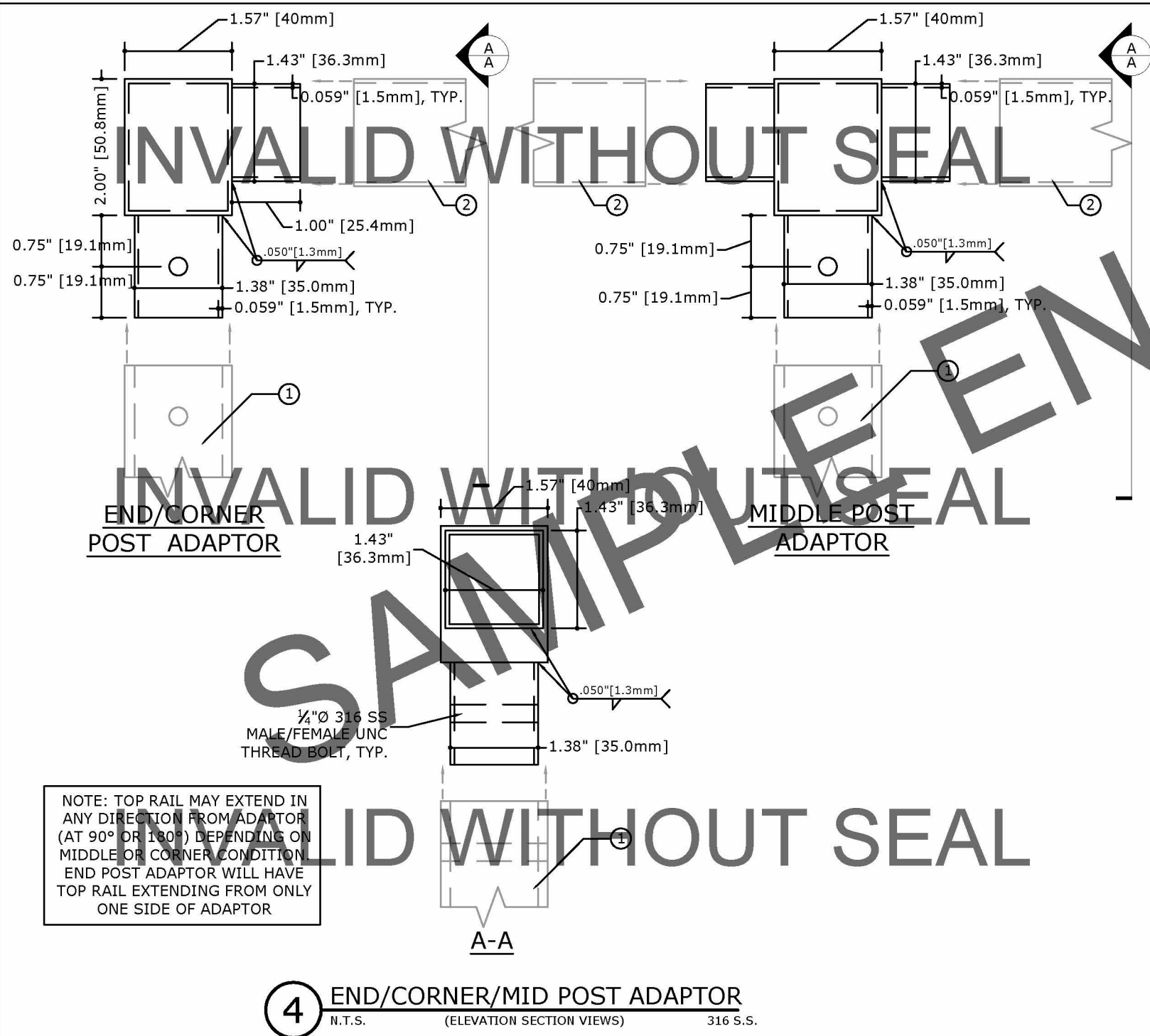
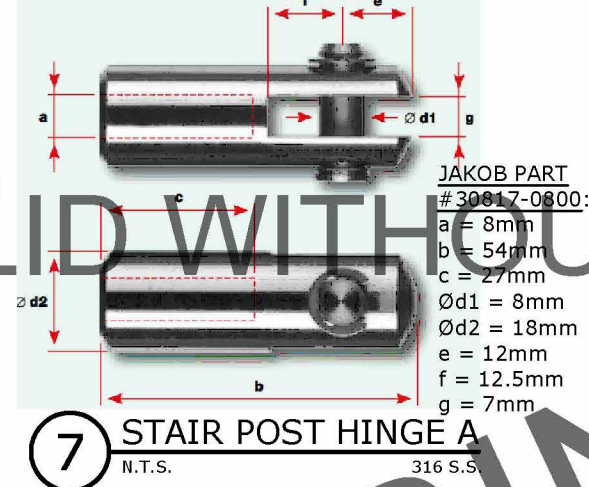
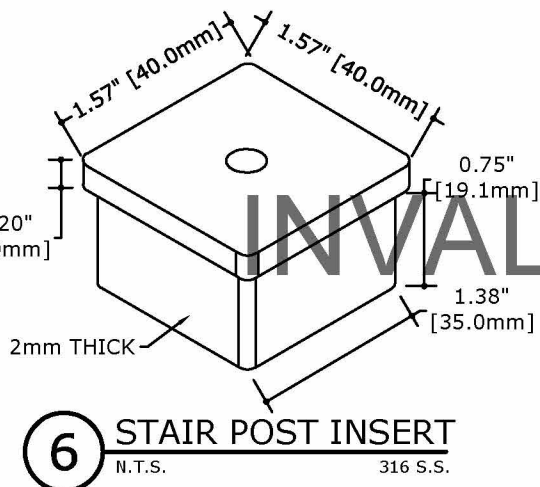
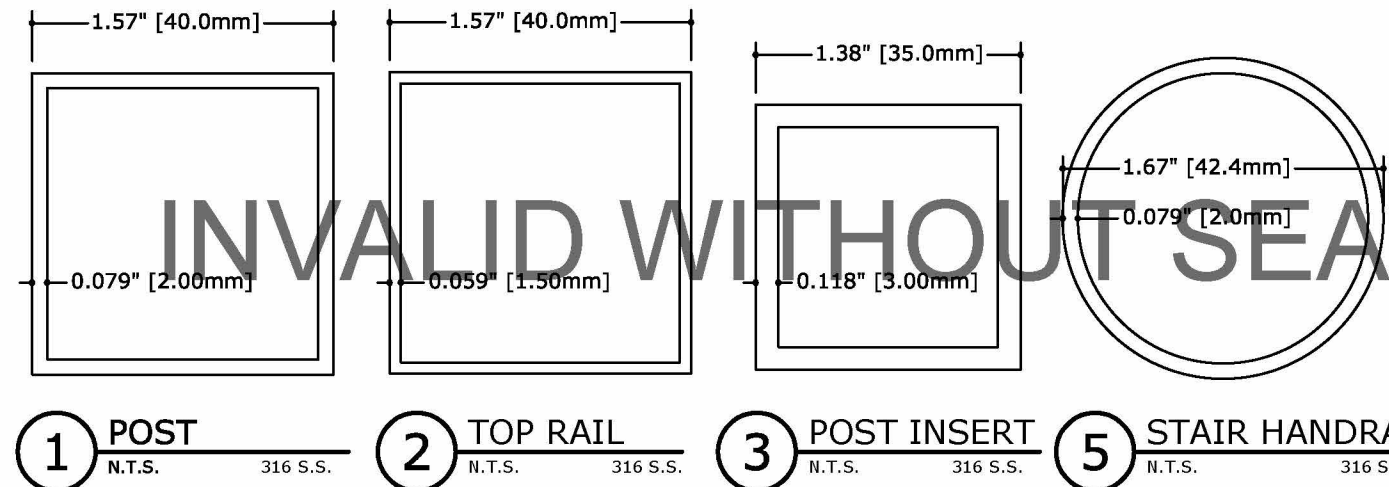
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WITH HORIZONTAL CABLES
MASTER PLAN

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