

BACKSTOP DIMENSIONAL CHART

MEASUREMENTS TAKEN FROM CENTER OF POLES

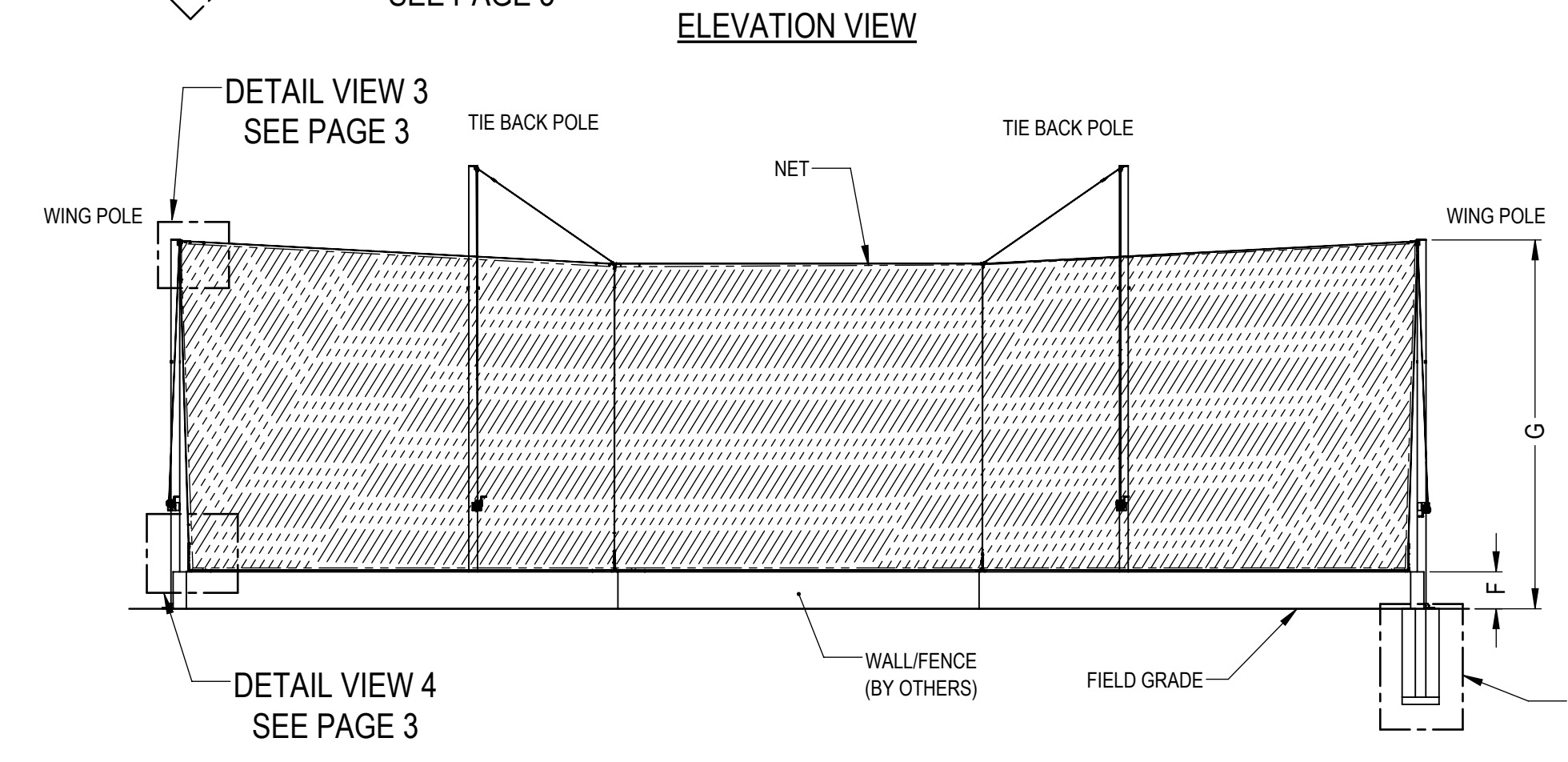
PLAN ID	DESCRIPTION	REQUIRED DIMENSION
A	FIRST BASE WING WALL	
B	CENTER WALL	
C	THIRD BASE WING WALL	
D	WALL CORNER TO TIE BACK POLE	
E	WALL CORNER TO TIE BACK POLE	
F	WALL/FENCE HEIGHT FROM FIELD GRADE	
G	NET HEIGHT FROM FIELD GRADE	

NOTES:
BASED ON DIMENSIONS PROVIDED, POLE SPECIFICATIONS, LENGTHS AND FOOTINGS WILL BE DETERMINED BY BACKSTOP ENGINEERING.

MANUFACTURER TO PROVIDE STAMPED ENGINEERING CALCULATIONS FOR POLE SPECIFICATIONS AND FOOTING DETAIL BASED ON CLIENT PROVIDED SITE SOILS DATA, PREVAILING CODE AND DESIGN WIND SPEED.

MAINTAIN A MINIMUM CLEAR DISTANCE OF 36" IN FRONT AND IN BACK OF NET TO AVOID DAMAGE. REPEATED RUBBING AND PINCHING OF THE NET AGAINST OBSTRUCTIONS INCLUDING BUT NOT LIMITED TO WALLS, LIGHT POLES AND FENCING WILL CAUSE TEARING AND NET FAILURE.

IF THE BOTTOM OF THE NET WILL BE NEAR THE TOP OF A CHAIN LINK FENCE, CARE SHOULD BE TAKEN TO PROTECT THE NET FROM THE TOP LOOPS OF THE CHAIN LINK FABRIC. BEACON ATHLETICS RECOMMENDS INSTALLING FENCE CAP OR SLIT DRAIN TILE ALONG THE TOP OF THE FENCE TO COVER THE LOOPS.



BEACON ATHLETICS

PHONE: 1-800-747-5985
www.BeaconAthletics.com

DRAWING TITLE:
BACKSTOP, INBOARD TIE BACK LIFT & TENSION PLAN & ELEVATION

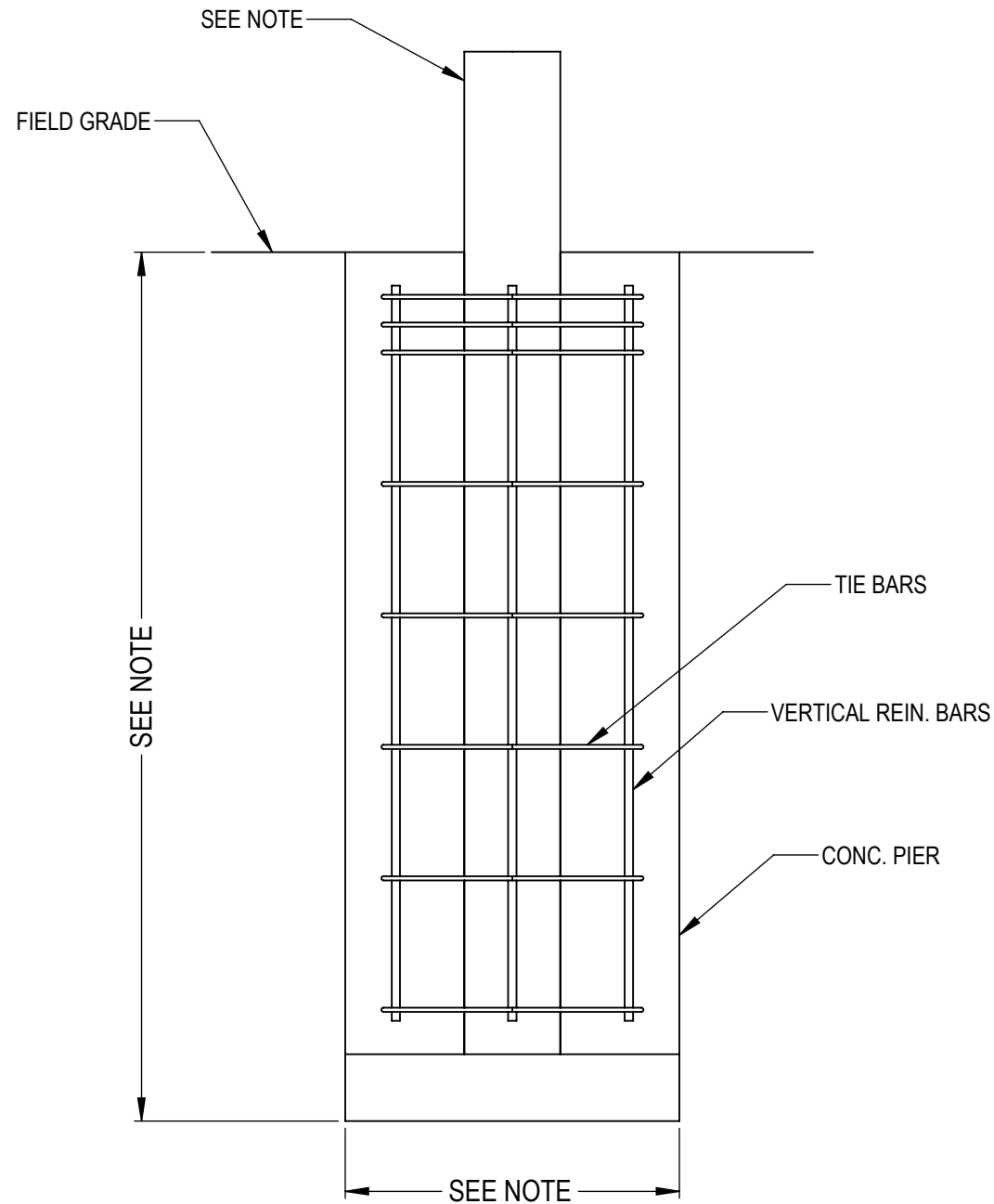
CUSTOMER NAME:
PROJECT NAME:
PROJECT LOCATION:

REVISION #	BY	DATE
1	JD	02/16/2024

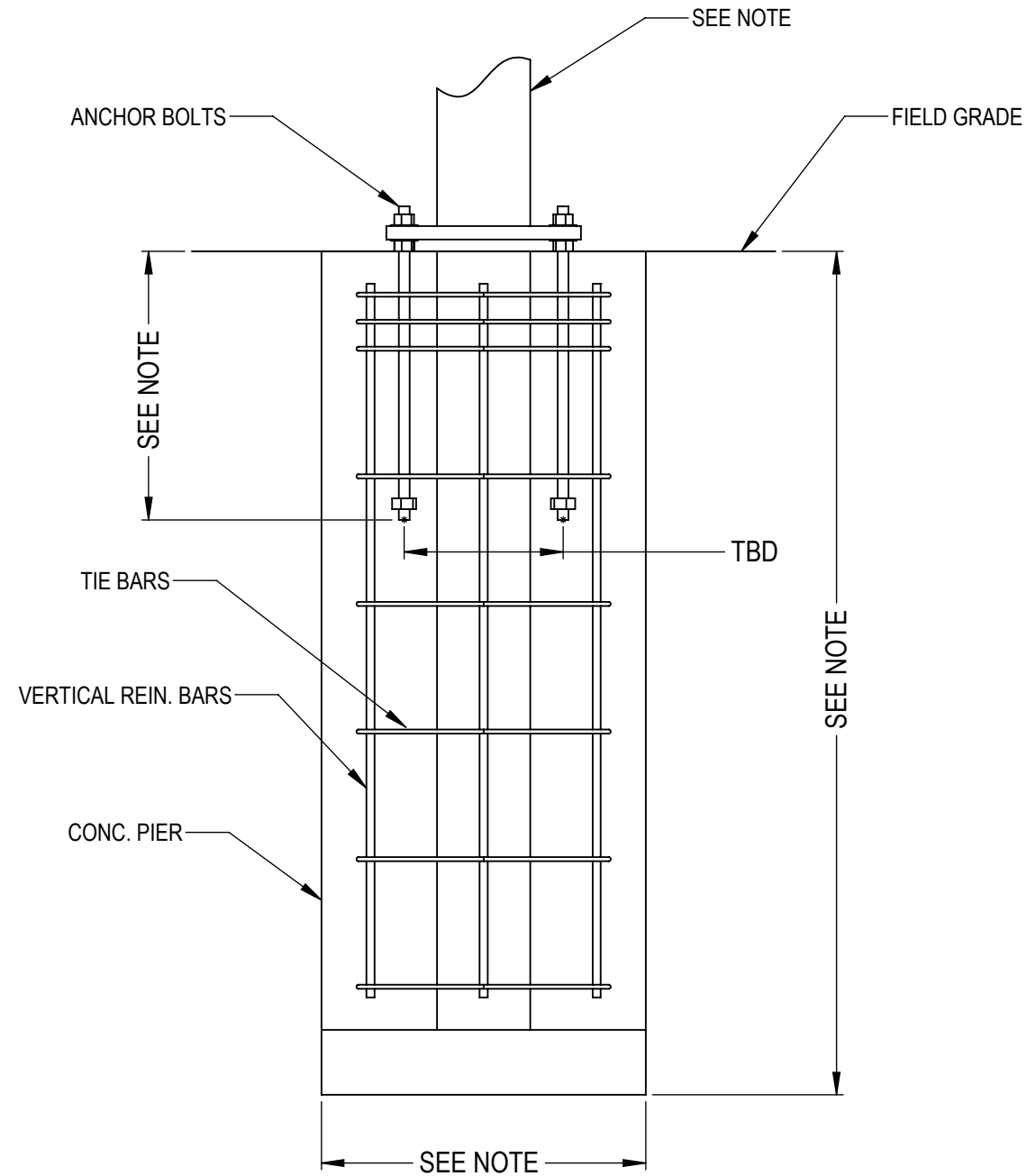
DRAWN BY: JD
DATE: 02/16/2024
MODEL NO:
BSTB-L

PLEASE SELECT PREFERRED FOOTING OPTION

NOTE:
MANUFACTURER TO PROVIDE SIGNED AND SEALED
STRUCTURAL ENGINEERING REPORT TO INCLUDE
POLE, CABLE, AND FOOTING DETAIL.



**DETAIL 1
DIRECT BURY OPTION**

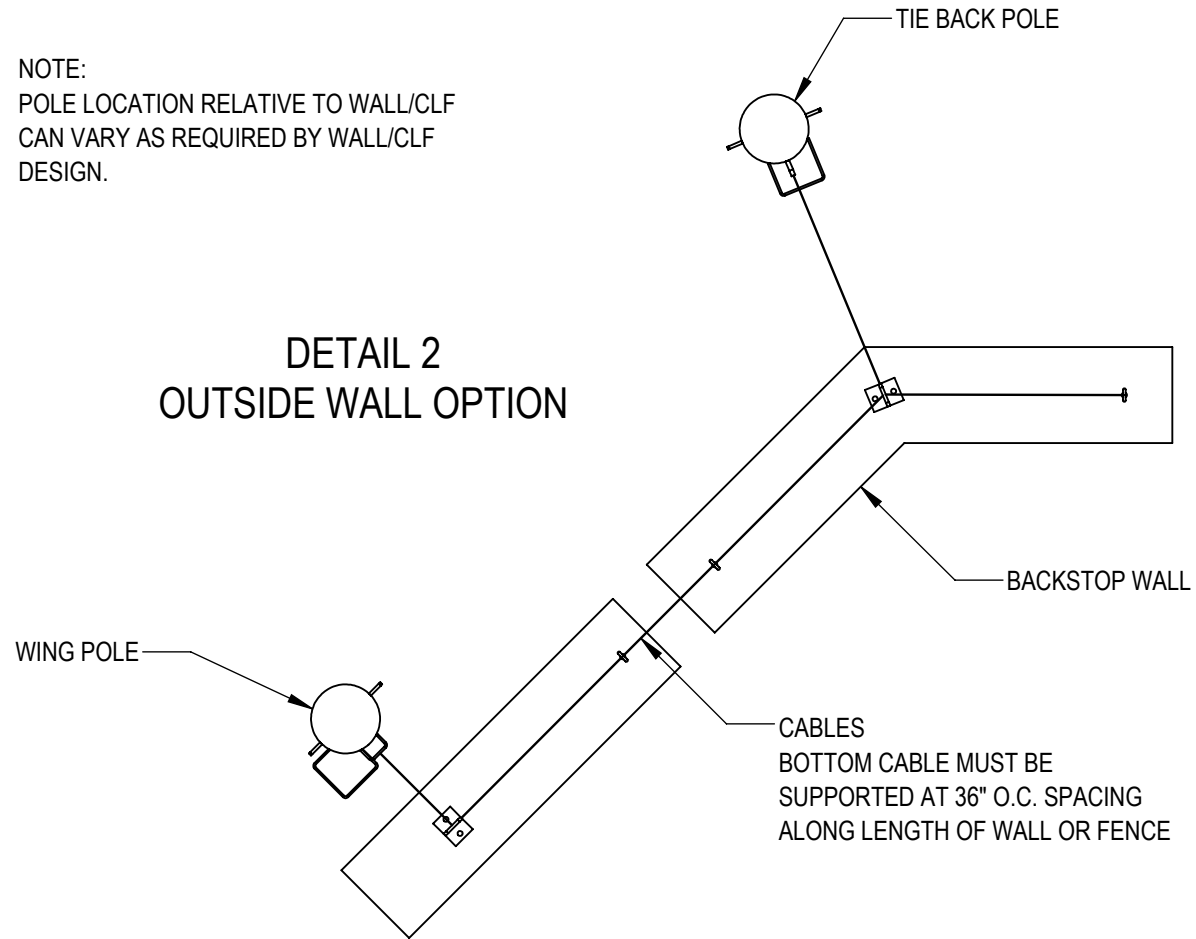


**DETAIL 1
BASE PLATE OPTION**

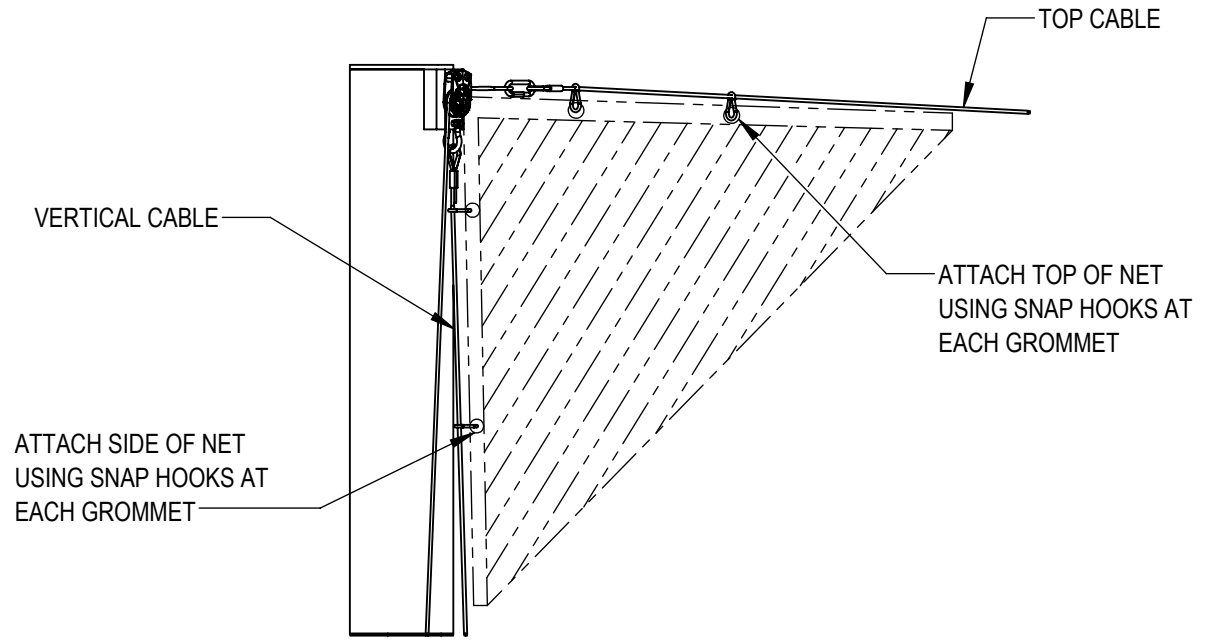
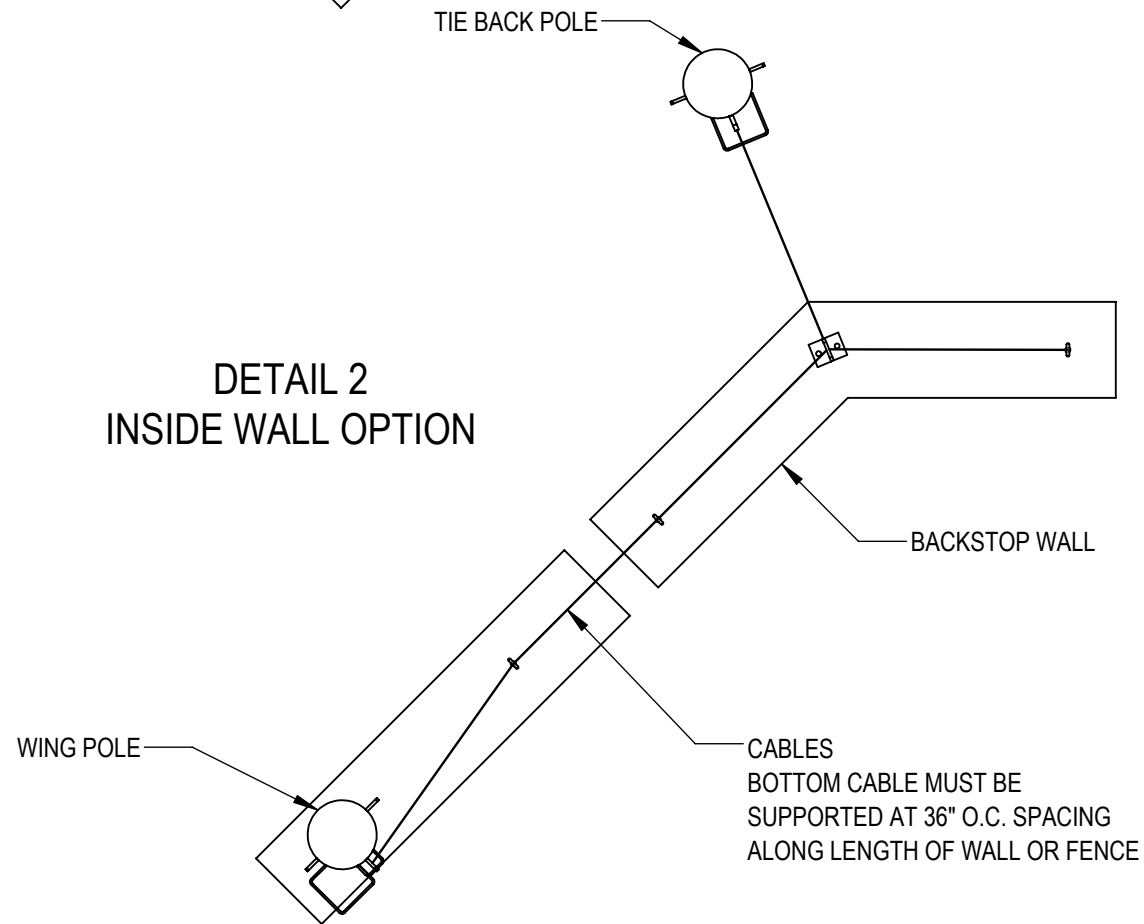
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NOTE:
POLE LOCATION RELATIVE TO WALL/CLF
CAN VARY AS REQUIRED BY WALL/CLF
DESIGN.

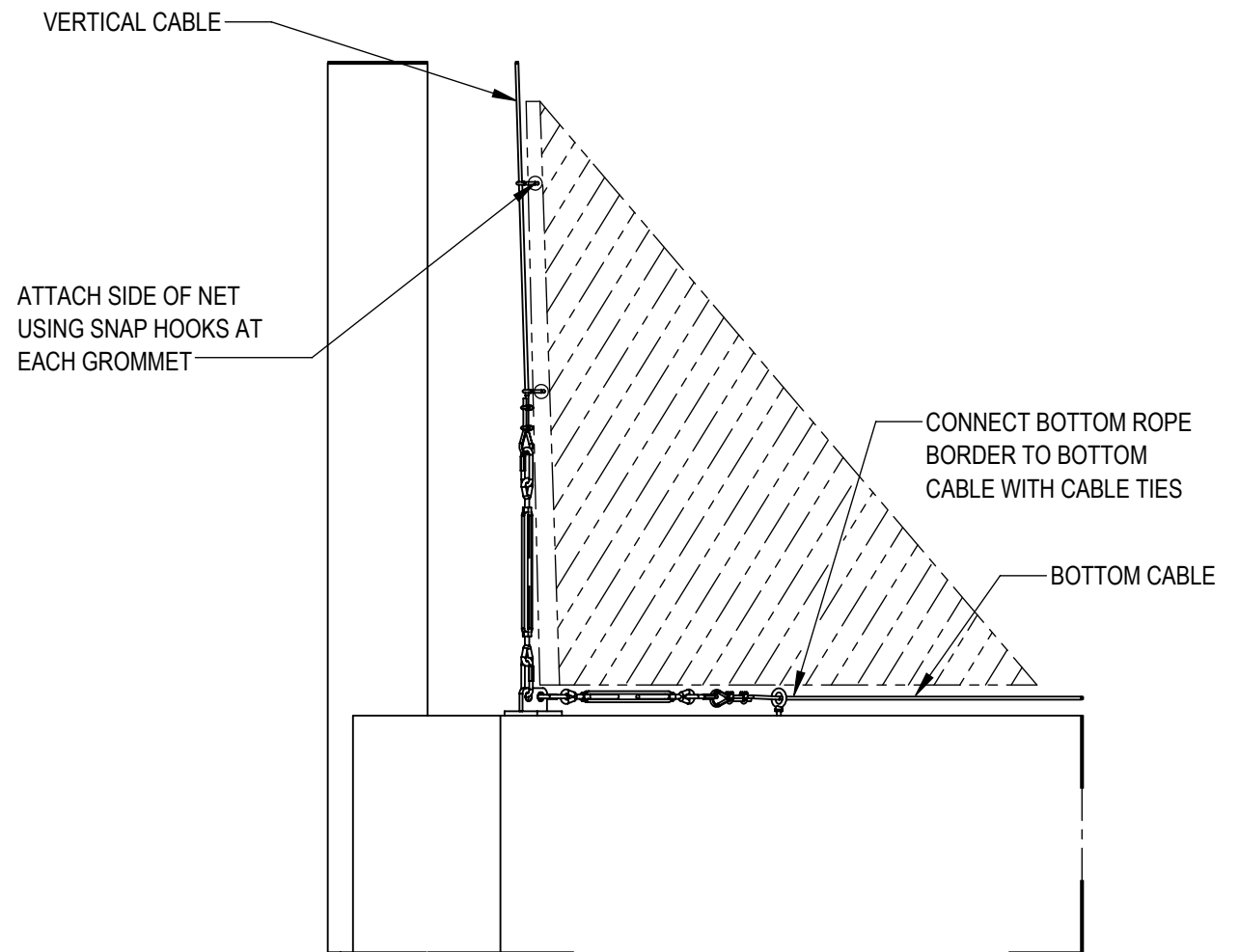
**DETAIL 2
OUTSIDE WALL OPTION**



**DETAIL 2
INSIDE WALL OPTION**



DETAIL 3



DETAIL 4

DRAWING TITLE:
BACKSTOP, INBOARD TIE BACK LIFT & TENSION ATTACHMENT & WING POLE DETAIL
CUSTOMER NAME:
PROJECT NAME:
PROJECT LOCATION:

REVISION #	BY	DATE
1	JD	02/16/2024

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