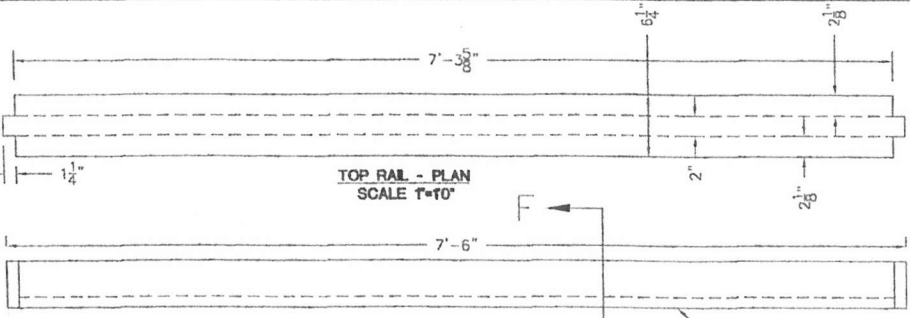
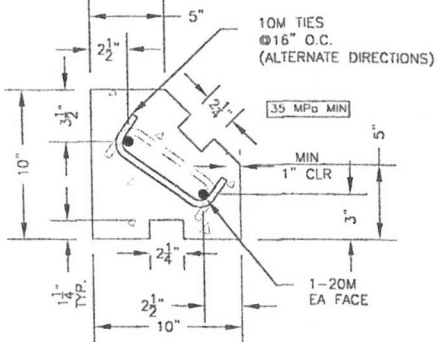


TYPICAL FENCE LAYOUT
SCALE 1/2"=10"

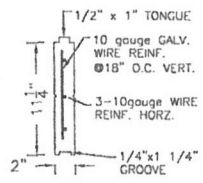


TOP RAIL - PLAN
SCALE 1"=10"

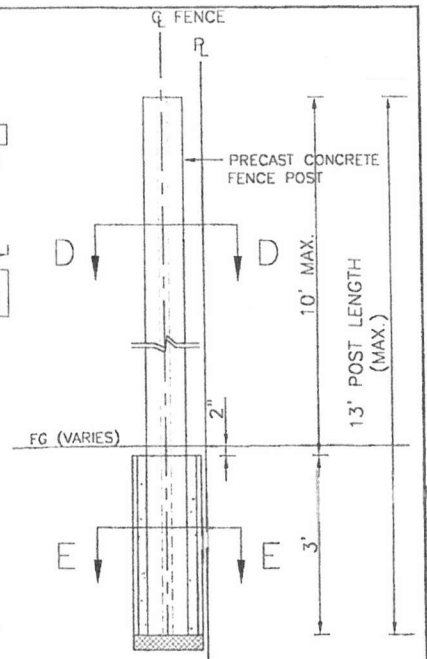
TOP RAIL - ELEVATION
SCALE 1"=10"



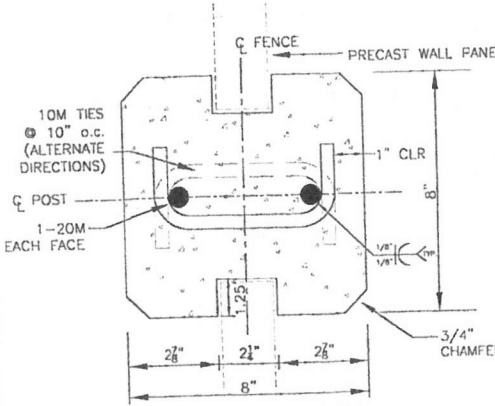
TYPICAL 45 DEGREE ANGLE CORNER POST DETAIL
SCALE 15"=1'



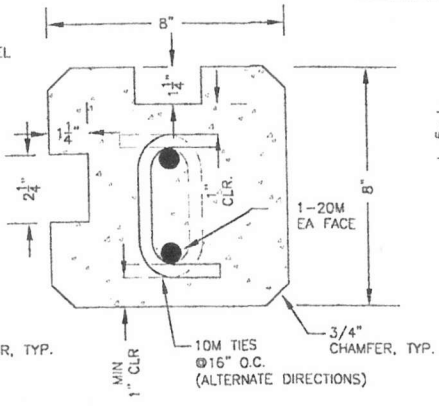
SUPERIOR-CRETE PANEL SECTION
SCALE 1"=1'



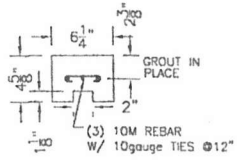
TYPICAL 10' HIGH FENCE POST AND FOUNDATION
SCALE 1/2"=10"



SECTION D-D
TYPICAL FENCE POST DETAIL
SCALE 3"=1'



TYPICAL FENCE CORNER POST DETAIL
SCALE 3"=1'



SECTION F-F
TOP RAIL - ELEVATION
SCALE 1"=10"

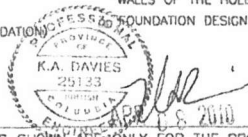
POST AND FOUNDATION NOTES

1. ALL CONCRETE AND GROUT SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 35MPa AT 28 DAYS, U.N.O.
2. ALL REINFORCING STEEL SHALL CONFORM TO CAN/CSA G30.18-M92, GRADE 400R.
3. DESIGN HORIZONTAL WIND LOAD, AS PER BC BLDG CODE 2006 G30.18-M92, GRADE 400R.
4. DESIGN POST SPACING = 8' (2.44m)

q_{50}	= 480Pa (FOR STRUCTURAL DESIGN)
q_{10}	= 360Pa (FOR DEFLECTION CHECK AND FOUNDATION)
C_p	= 0.9
C_{pe}	= 1.1
C_{pi}	= 2.0
C_{ps}	= 2.0

SOIL NOTES

1. FILL MATERIAL AROUND BASE SHALL COMPRISE WELL GRADED SAND AND GRAVEL SOIL AND BE COMPACTED TO 98% STANDARD PROCTOR MAXIMUM DRY DENSITY IN MAX. 300mm LIFTS.
2. IF POST BASES (BARRELS) ARE DRILLED, THE ANNULUS BETWEEN THE POST BASE AND THE WALLS OF THE HOLE SHOULD BE GROUTED.



THE DETAILS SHOWN ARE ONLY FOR THE PROJECT SITE LOCATION & SHOULD NOT BE USED FOR OTHER LOCATIONS WITHOUT PERMISSION

CHESAPEAKE SERVICES LTD. ENGINEERING						
101-208 ELLIS ST., PENIKESON BC V2A 4L6 TEL (250)492-2227						
PROJECT: PACIFIC FENCE-CRETE LTD. 10' MAX. SOUND WALL DETAILS & SECTIONS						
LOCATION: HORDLE WAY, DELTA/SURREY, BC						
CLIENT: PACIFIC FENCE-CRETE, LTD.						
REVISIONS	HORIZONTAL SCALE	VERTICAL SCALE	DESIGN BY	CHECKED BY	DATE	DRAWN BY
	AS SHOWN	KAD	KAD	KAD		KD
	DATE	JOB No.	DRAWING No.	REVISION No.		STATUS
1	04/08/10	KD	KAD	KAD		PRELIMINARY - FOR CLIENT REVIEW
	APR. 8, 10	10-047	02	1		P