



- NOTES:
1. POST AND PANEL CONCRETE TO BE 5000 PSI.
  2. FOOTING CONCRETE TO BE 3000 PSI.
  3. MIN. SOIL LATERAL BEARING ALLOWABLE: 150 PSF/FT OF DEPTH BELOW GRADE.
  4. MIN. ALLOWABLE SOIL BEARING PRESSURE: 2000 PSF
  5. DIMENSIONS MAY BE REDUCED TO FIT PROJECT REQUIREMENTS.
  6. GROUT BETWEEN POST AND FOOTING TO BE 2500 PSI.
  7. THIS DESIGN IS FOR A 4' TALL WALL ONLY.



DRAWN BY: RYAN FONTANESI	DATE: 4/24/2018
$\gamma = 150$ PCF	$f'_c = 5000$ PSI
PANEL WEIGHT: ~6000 LBS	$f'_{cl} = 2500$ PSI
POST WEIGHT: ~2640 LBS	SLUMP = 4"-9"
	AIR: 5%
16500 S 500 W BLUFFDALE, UT 84065 PH: (801) 571-2028	

TITLE: <b>TYP. 8' X 12' REINF. PANEL, PIER, &amp; POST ENGINEERED SOUND WALL</b>
DWG #: <b>VC-5.2</b>
SCALE: NA
SHEET 1 OF 1