



- 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 10' TALL WALL ONLY.



DRAWN BY: RYAN FONTANESI	DATE: 6/4/2018	TITLE: TYP. 10' X 12' REINF. PANEL, PIER, & POST ENGINEERED SOUND WALL
$\gamma = 150$ PCF	$f'_c = 5000$ PSI	DWG #: VC-5.3
PANEL WEIGHT: ~7500 LBS	$f'_{cl} = 2500$ PSI	
POST WEIGHT: ~3315 LBS	SLUMP = 4"-9"	SCALE: NA
16500 S 500 W BLUFFDALE, UT 84065 PH: (801) 571-2028		SHEET 1 OF 1