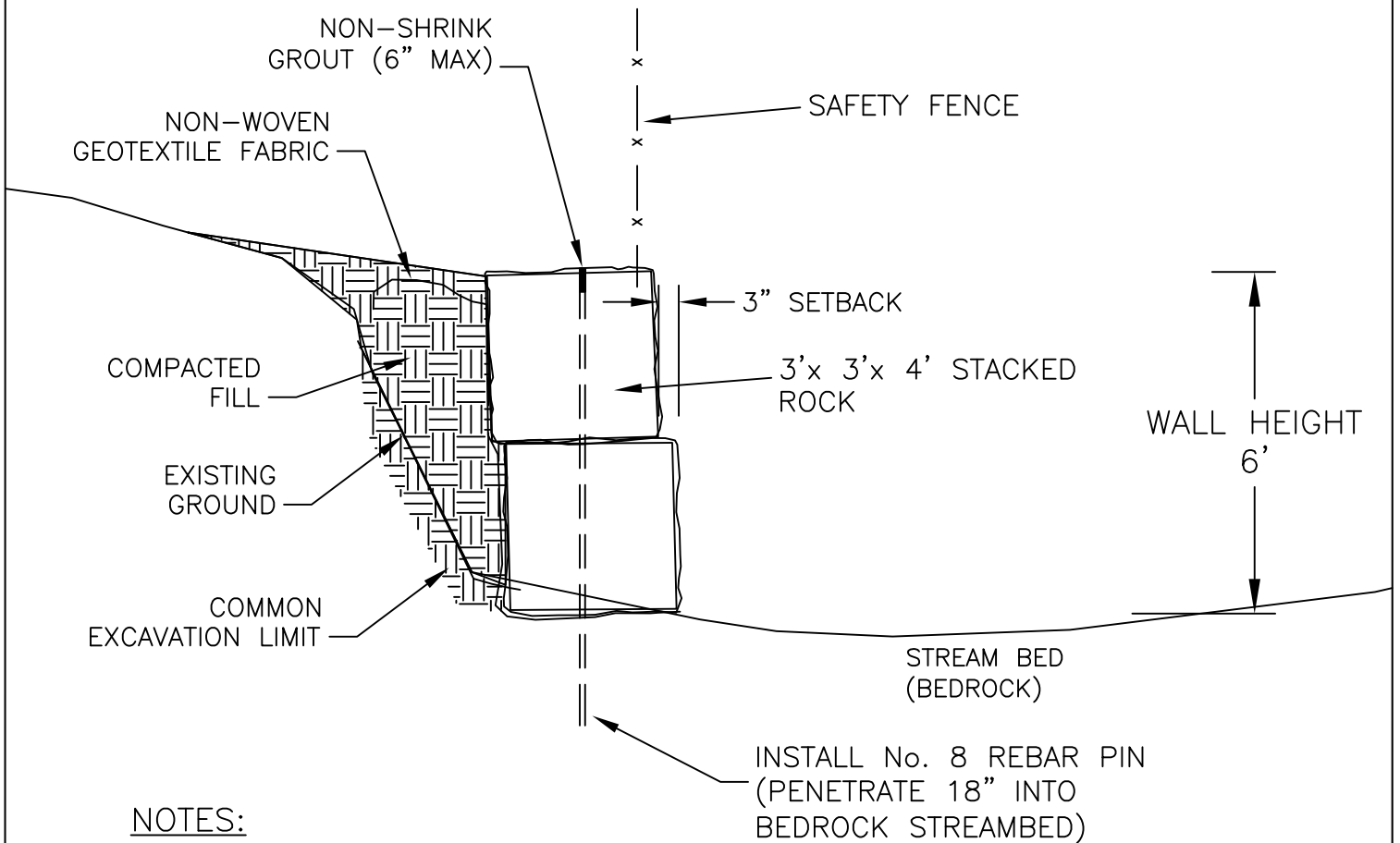


BEDROCK PINNING DETAIL

(NOT TO SCALE)



NOTES:

- IF BEDROCK IS ENCOUNTERED <4' DEEP PINNING AS SHOWN WILL NEED TO BE USED. WITH A WALL "BANK" HEIGHT OF 6' HIGH NEEDED
- STAGGER ALL VERTICAL JOINTS BETWEEN ROCKS IN ADJACENT ROWS.
- SETBACK SHALL BE UNIFORM.
- 1" DIAMETER REBAR SHALL BE USED TO PIN STACKED ROCK WALL. DRILL THROUGH ALL COURSES OF ROCK; THERE SHALL BE A MINIMUM OF 2 REBAR INSTALLED PER INDIVIDUAL 4' LONG CUT ROCK. FOR LONGER CUT ROCKS, REBAR SHALL BE INSTALLED AT A MAXIMUM OF 24" SPACING.
- NO REBAR SHALL EXTEND ABOVE THE CUT ROCK. FILL IN THE DRILL HOLE ABOVE THE REBAR WITH NON-SHRINK GROUT.
- INSTALL ROCK FACE TO MATCH UPSTREAM AND DOWNSTREAM CHANNEL WIDTHS.

SHEET NO. _____ OF _____

DRAWING NO. _____

CAD FILE NAME _____



LUZERNE COUNTY, PENNSYLVANIA

Stacked Rock Detail

DESIGNED	JEG	DATE	03/22
DRAWN	_____		_____
CHECKED	_____		_____
APPROVED	_____		_____
TITLE	_____		_____