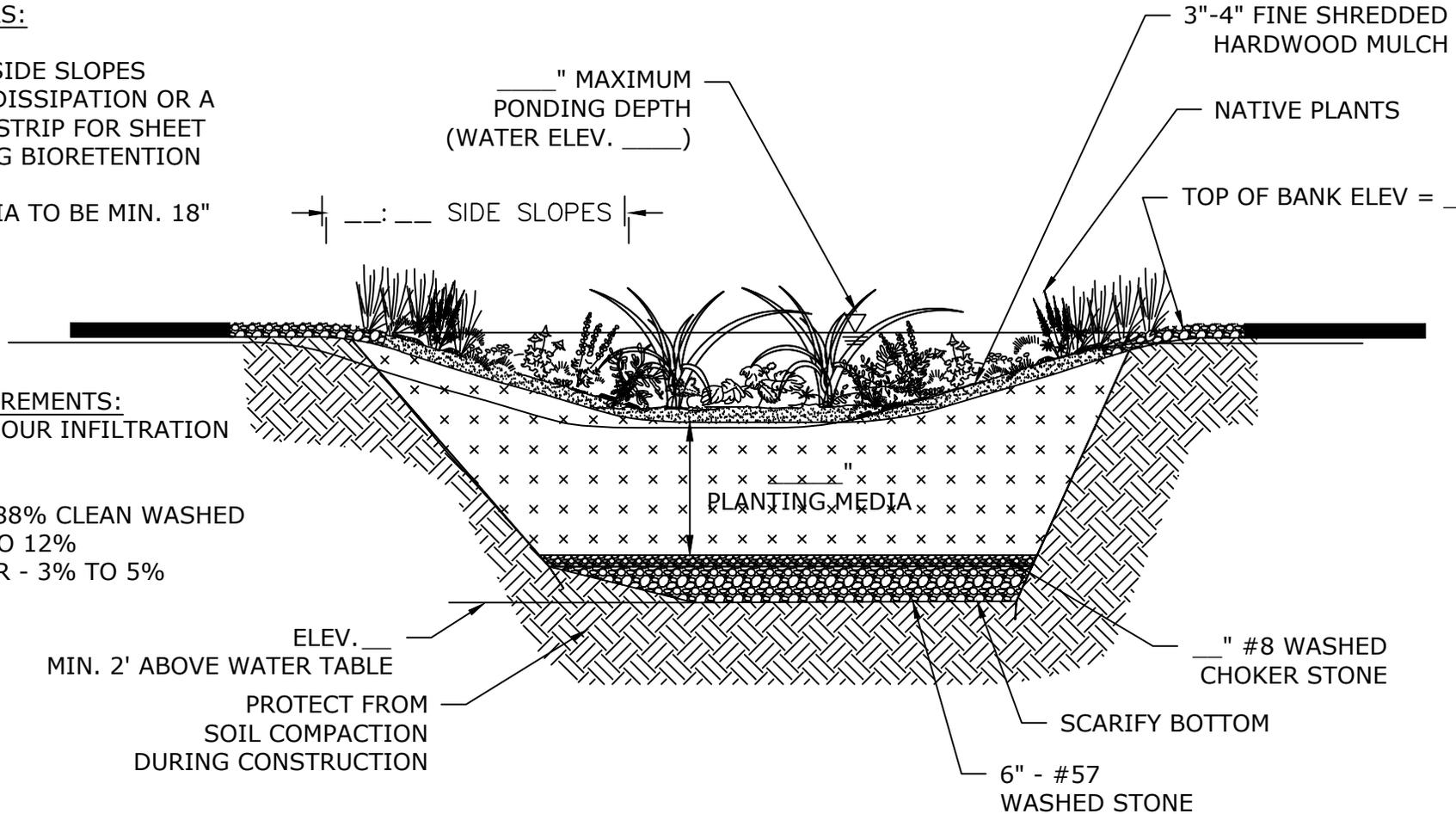


NOTES TO DESIGNERS:

1. MAXIMUM 3:1 SIDE SLOPES
2. HAVE ENERGY DISSIPATION OR A GRASS FILTER STRIP FOR SHEET FLOW ENTERING BIORETENTION AREA
3. PLANTING MEDIA TO BE MIN. 18"

PLANTING MEDIA REQUIREMENTS:

1. MIN. 0.25" PER HOUR INFILTRATION RATE
2. COMPOSITION:
 SAND - 85% TO 88% CLEAN WASHED
 TOP SOIL - 8% TO 12%
 ORGANIC MATTER - 3% TO 5%



STANDARD CONSTRUCTION DETAILS



BIORETENTION WITHOUT UNDERDRAIN

PLATE NUMBER:

APPROVED:

Quinn M. Lester
CITY ENGINEER

SCALE: N.T.S.

DATED: NOV 2021

D23A