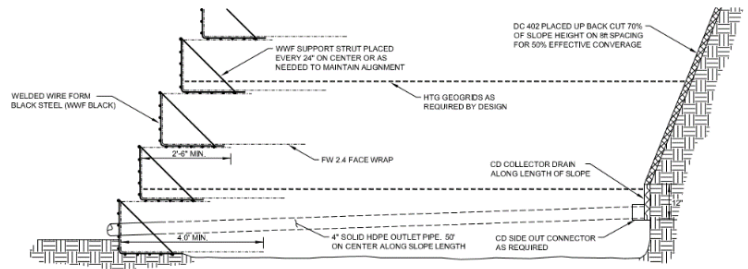


Reinforced Soil Slopes (RSS)

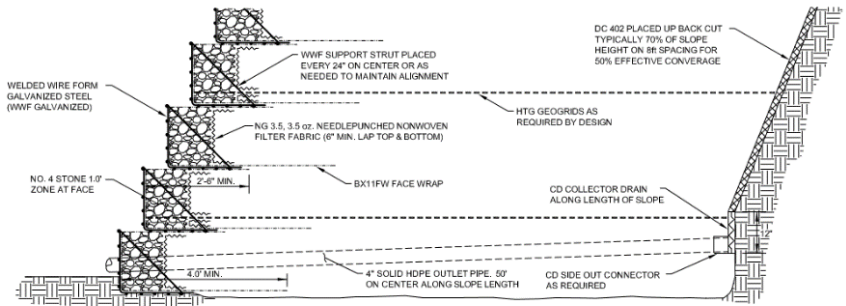
Earth Wall Products

September 2016

Reinforced Soil Slopes (RSS) are compacted fill embankments that incorporate the use of horizontal placement of geosynthetic reinforcement to create a stable over steepened slope structure. Over steepened slopes often require facial geosynthetic wrap and wire forms for erosion control and constructability at the slope face. Below are two typical face treatments, vegetation face and stone face, with the appropriate products shown supplied by Earth Wall Products. The face wrap for soil vegetated slopes FW24 is UV stabilized to provide important sunlight protection until vegetation is established. For a stone faced structure, we provide a Biaxial Polypropylene geogrid face wrap with extra carbon black for additional UV protection.



VEGETATED REINFORCED SLOPE
NOT TO SCALE



STONE FACED REINFORCED SLOPE
NOT TO SCALE

