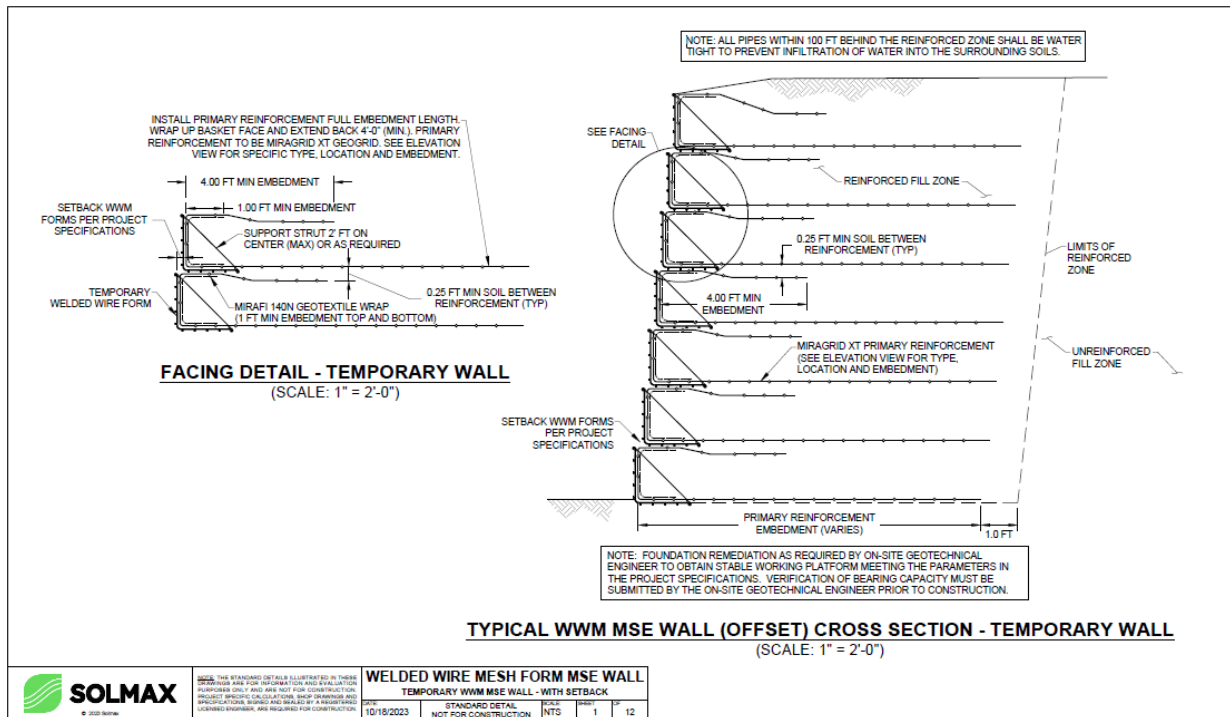## Temporary Walls

Temporary MSE walls are frequently used in fill applications where access needs to remain open while installing extended fill depths adjacent to the access. These temporary structures are frequently used for road expansion or bridge building projects during construction phasing. Geogrids or geotextiles can be utilized for reinforcement and frequently, it may not require a facing element but instead is wrapped with reinforcement. To wrap the slope face, turn the reinforcement up and extend it at least 3 feet (1 meter) into the slope beneath the next layer. For structures with geogrid wrapped faces, a geotextile fabric may be needed to retain backfill soils, especially slopes steeper than 1(H): 1(V). For Installation simplicity, wire facing units can be used.

Add link for 12 page PDF from Solmax

Recommended Facing Recommendations:

| Slope face angle | Wall height[1] ft | Special conditions | Recommended facing type[7][8] | | | |
| | | | No wrapped face | | Geosynthetic wrapped face | |
			Vegetated face	Hard facing	Vegetated face[1]	Hard facing[2][4]
< 70° to 45° < 0.35H:1V to 1.0H:1V	All	N/A	NR[3]	NR[3]	Miramesh w/**MIRAGRID**	WWM w/ **MIRAGRID** Miramesh
	≤ Note 1				**PROPEX** Pyrawall	WWM w/ **MIRAGRID** Miramesh
	> Note 1				**PROPEX** Pyrawall w/**MIRAGRID**	WWM w/ **MIRAGRID** Miramesh
< 45° to 33.7° < 1.0H:1V to 1.5H:1V	All	N/A	**PROPEX** Armormax[5] **PROPEX** Pyramat[5] w/**MIRAGRID**	NR[3]	**MIRAGRID** Miramesh w/**MIRAGRID**	WWM w/ **MIRAGRID** Miramesh (Hard facing not required)
	≤ Note 1				**PROPEX** Pyrawall	
	> Note 1				**PROPEX** Pyrawall w/**MIRAGRID**	
< 33.7° to 26.6° < 1.5H:1V to 2.0H:1V	All	N/A	**PROPEX** Armormax[5] **PROPEX** Pyramat[5] w/**MIRAGRID**	NR[3]	Miramesh w/**MIRAGRID**	Hard facing not required
	≤ Note 1				**PROPEX** Pyrawall	
	> Note 1				**PROPEX** Pyrawall w/**MIRAGRID**	
Vertical (varies)	All	Hydraulic loading[6]	NR[3]	NR[3]	NR[3]	WWM w/**PROPEX** Pyramat
< 76° (varies)					**PROPEX** Pyrawall w/**MIRAGRID**	WWM w/**PROPEX** Pyramat