

DDR Feedback Concrete Arborloo Team 12/11/13

Comments:	Action Items:	Owner:	Target Date:
Include strength mixes overview chart	Update excel charts to include the strength of each mixture	Joe	12/19/2013
Kevin: Use bent rebar as handle/substitute with ropes	Find out available rebar sizes in Haiti and do mechanical analysis. Also look into corrosion effect	Evan/Joe	1/19/2014
Handle interference when mold comes off (Sarah)	Test if slab can be moved before 7 day cure so that slab can be lifted slightly when strips are separated	Group	1/19/2014
Coconut size (Pedro)	Quality control mesh	Mac	1/19/2014
Peanut Bags (Dr. Thorn)	Obtain mesh peanut bags (local) Have Sarah bring back bags	Group	12/19/2013
5 gallon bucket cost too high (large percentage)	Possible modularity piece	Anthony	1/19/2014
A cheaper and better hole cover	Look into mating a concrete cover in the hole	Group	1/19/2014
DC expo exact date is unknown	Try to have data and working models ready by mid-March	Group	2/28/2014
Weight of heaviest piece was (450 lbs.?????)	typo; Mac has updated ER/CR	Mac	12/11/2013
Release agent might not be needed	Experiment with/without release agent during mold process	Group	1/27/2014
Issue with mix coming out of mold	Plastic sheets have tested on flexural molds and hold wet concrete. Full scale testing MSD II	Group	1/19/2014
Minimum thickness needed for handles	Mechanical analysis for handles at 1" thick slab	Evan/Joe	12/19/2014
Handles as tripping hazard	Look into OSHA standards or some way to reduce overhang	Victoria	1/27/2014
Get pictures and surveys to Sarah for her trip to Haiti	Meet as team 12/16/13 to finalized survey and create pictures (Sarah leaves 1/3/14)	Group	12/19/2014