TECHNICAL SITE VISIT

Date:						
Location:	Barangay(s)		Municipality		Province	
Organisation:						
Contact(s)	Name		Phone		Email	

OUR UNDERSTANDING OF THE SHELTER PROGRAM (BRIEF DESCRIPTION)

BENEFICIARIES	
Number of beneficiaries:	
Beneficiary selection criteria:	

SHELTER SOLUTION

Emergency Shelter replacement/upgrade	>> what will be the temporary/permanent solution for HH?				
Temporary Shelter	Sharing Program	Rental Support	Bunkhouse Program	>> what will be the permanent solution for HH?	
Repair and Retrofit (minor)	Repair and Retrofit (major)	Core House	Permanent House		
On a resettlement site?	On original site?				

Unit cost of shelter:	php			
Modality of construction	material/ cash grant, shelter built by beneficiaries	built by skilled and unskilled contractors	contracted to professional builders	
Beneficiary involvment in construction?	yes	no	details:	
comments				

LAND TENURE & DURABILITY OF SHELTERS

Intended durability of shelters:	years	
Land tenure status:		
Guaranteed access to site for	years	
comments		

KEY PARAMETERS

SAFETY

Site	away from risks	near some risks	dangerous				
Shape of house	round	square	rectangular	L-shaped	1 storey	2 storey	

DISASTER RISK REDUCTION & PREPAREDNESS

Build back safer training offered to beneficiaries	yes	no	planned
Build back safer training offered to construction teams	yes	no	planned

For temporary assistance in high risk areas: Preparedness and evacuation plans given to family?			yes	no	planned		
comments							
ADEQUACY							
Space	greater than 18m2	less than 18m2					
Adquate Drainage	yes	no	(adequate = or > 10cm fall from house over the first metre, then drains away)				
Adequate ventilation	yes	no	Adequate = min 1m2 opening on one side of the house, 1/2m2 on the other				
Adequate ceiling height	yes	no	Adequate = min 9 feet				
Adequate privacy	yes	no	Adequate = at least 1 internal division inside shelter				
Adequate security	yes	no	Adequate = able to lock house, or beneficiary feels safe				
Adequate accessibility	yes	no	Adequate = persons with disabilities are able to access and use the house				
comments							
ACCESS TO COOKING, WaSH FACILITIES, LIVELIHOODS & COMMUNITY FACILITIES							
Access to cooking facilities	existing family facilities	existing shared facilities	proposed family facilities	proposed shared facilities	no existing facilities & non proposed	no existing facilities, seeking funds	
Access to latrine	existing family latrine	existing shared latrine	proposed family latrine	proposed shared latrine	no existing latrine & non proposed	no existing latrine, seeking funds	
Access to bathing facilities	existing	proposed	none existing and none proposed	none existing but seeking funds			
Access to safe drinking water	existing HH supply	existing communal supply	proposed HH supply	existing HH supply	none existing & none proposed	none existing but seeking funds	
Access to livelihoods	access	no access	support proposed				
Access to community facilities	access to healthcare	access to schools	access to government offices	access to public transport			
comments							
TECHNICAL DESCRIPTION							
FOOTINGS							
Material:	pre-cast concrete	concrete footings cast in-situ	timber post directly in ground	none	not applicable (concrete slab)		
Quality of concrete:	not applicable	in need of improvement	reasonable	good			
Anchor material:	None	timber/bamboo attached to column below ground	reinforcing bar (rebar)	steel bracket	galvanised steel bracket		
Anchor/post connection:	not applicable	nailed	bolted (1 bolt per post)	bolted (2 bolts per post)			
Drainage on top of concrete footing?	Yes	No					
Post material:	hardwood	cocolumber (soft)	cocolumber (hard)	concrete	not applicable		
Posts treated:	No	Yes-solignum	Yes-used engine oil				

Bracing between posts:	Yes	No	not applicable (posts < 1m high, or concrete slab)				
FLOOR							
Type of floor:	concrete slab	suspended timber					
If timber, does it bounce?	Yes	No	Not applicable				
Type of timber:	cocolumber (soft)	cocolumber (hard)	hardwood	softwood (i.e.: pine)			
Floor joists tied down?	Yes	no	not applicable				
WALL STRUCTURE							
Type of wall:	timber post and beam	framed timber	concrete columns and beams				
Type of timber:	cocolumber (soft)	cocolumber (hard)	hardwood	softwood (i.e.: pine)			
Bottom plate tied down?	Yes	No	Not applicable				
Tie-down material:	nylon fishing wire	rope	wire	thick galvanised wire	reinforcing bar (rebar)	timber cleats	bamboo
	steel strap	galvanised steel strap	none				
Roof beam/top plate tied down?	Yes	No					
Tie-down material:	nylon fishing wire	rope	wire	thick galvanised wire	reinforcing bar (rebar)	timber cleats	bamboo
	steel strap	galvanised steel strap	none				
WALL BRACING							
Adequate bracing present?	Yes	no					
Bracing material:	wire	reinforcing bar (rebar)	cocolumber	hardwood	steel strap	galvanised steel strap	timber and steel strap
	timber and galvanised steel strap	none					
Approx angle of bracing:	< 30 degrees	between 30 & 45 degrees	45 degrees	between 45 &60 degrees	> 60 degrees		
Bracing from strong point to strong point? Y/N	Yes	no	not applicable				
Bracing below windows?	Yes	No					
WALL CLADDING							
Material:	amakan	plywood	other				
Plywood thickness (mm):							
ROOF							
Type:	gable	hip	flat				
angle:	<30 degrees	approx 30 degrees	>30 degrees				
ROOF TRUSSES/RAFTERS							
Type:	trusses	trusses & rafters	framed roof				
Material:	cocolumber (soft)	cocolumber (hard)	hardwood	softwood, i.e.: pine	steel	other	
Trusses and rafters tied down to wall frame?	yes	no					
Tie down material:	nylon fishing wire	rope	wire	thick galvanised wire	reinforcing bar (rebar)	timber cleats	bamboo

	steel strap	galvanised steel strap	none				
Trusses strongly jointed?	yes	no					
Eaves overhang?	No eaves	< 45cm	45cm	> 45cm			
Trusses supported on studs or posts?	yes	no	not applicable				
ROOFING PURLINS/BATTENS							
Material:	cocolumber (soft)	cocolumber (hard)	hardwood	softwood, i.e.: pine	steel	other	
Purlins tied down to trusses?	yes	no					
Tie down material:	nylon fishing wire	rope	wire	thick galvanised wire	reinforcing bar (rebar)	timber cleats	bamboo
	steel strap	galvanised steel strap	none				
Battens tied down to purlins? (nipa roof)	yes	no	not applicable				
Tie down material:	nylon fishing wire	rope	wire	thick galvanised wire	reinforcing bar (rebar)	timber cleats	bamboo
	steel strap	galvanised steel strap	none				
ROOF BRACING							
Adequate bracing present between trusses?	yes	no					
Bracing material:	wire	reinforcing bar (rebar)	cocolumber	hardwood	steel strap	galvanised steel strap	timber and steel strap
	timber and galvanised steel strap	none					
Adequate bracing present below roof sheeting?	yes	no					
Bracing material:	wire	reinforcing bar (rebar)	cocolumber	hardwood	steel strap	galvanised steel strap	timber and steel strap
	timber and galvanised steel strap	none					
ROOF SHEETING							
Material:	CGI thin gauge	CGI thick gauge	nipa	other			
Gauge:							
ROOF FIXING							
Type of fixing	regular nails	umbrella head nail and washer	german wire (for bamboo)	twisted umbrella head nail and	roofing screw with rubber washer		
More fixings near edge of roof sheets?	Yes	No					