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imágenes en mal estado.**

OFFICE OF THE UNITED NATIONS DISASTER RELIEF CO-ORDINATOR
PAN CARIBBEAN DISASTER PREPAREDNESS & PREVENTION PROJECT
PAN AMERICAN HEALTH ORGANISATION

MINISTRY OF PUBLIC WORKS
GOVERNMENT OF ANTIGUA-BARBUDA

EAST CARIBBEAN COUNTRIES
HURRICANE SHELTERS SURVEY

ANTIGUA-BARBUDA

MARCH 1984

VOLUME II FIELD SURVEY NOTES

CONSULTING ENGINEERS PARTNERSHIP LTD
OLD PARNHAM ROAD, ST JOHN'S, ANTIGUA

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ECC HURRICANE SHELTERSNAME OF BUILDING: *CHES Primary School* NO: *1* OF *1*HEIGHT: (a) Stories *2* (b) Metres *6.72*

	Maximum Dimensions (m)				
	Ground Floor	1st	2nd	3rd	4th
Length	<i>26.59</i>	<i>26.59</i>			
Width	<i>5.49</i>	<i>5.49</i>			
Area	<i>200.77</i>	<i>200.77</i>			
Total Area	<i>401.54</i> <i>1101.45</i>				
Approx Value	<i>105,000.00</i>				

Comments: *There are two identical buildings on this site.*

DESCRIPTION OF BUILDING

FRAME:	YES	CONDITION			Comments
		Good(G)	Fair(F)	Poor(P)	
RC Frame	☒	☒	☐	☐	
Steel Frame	☐	☐	☐	☐	
Loadbearing Walls	☒	☒	☐	☐	
Timber Frame	☐	☐	☐	☐	
Other (state)	☐	☐	☐	☐	

FLOORS:

	RC	Timber	RC Slab on Struct. Steel	Other (state)	Condition (G F P)
Ground Floor	☒				<i>✓ G</i>
1st Floor	☒				<i>✓ G</i>
2nd Floor					

ROOF:

Material	RC	Timber	Steel	Other (state)	Condition (G F P)
Primary members		☒			<i>✓ G</i>
Secondary "		☒			<i>✓ G</i>
	RC	Aluminium	Steel	Other (state)	Condition (G F P)
Cladding				<i>Asphalts Shingles</i>	<i>✓ G</i>

WALLS

	Stone Masonry	Concrete Block	Timber	Other(state)	Condition (G F P)
Exterior		✓			✓ G
Interior		✓			✓ G
Thickness		150			

Distance between supports: (a) Vertically (m) 2.4 (b) Horizontally (m) 2.4

WINDOWS

Size d x b	No	Materials	Condition (G F P)
2.4 x 1.2	1	Aluminum	G
2.4 x 1.2	1	Aluminum	G
2.4 x 1.2	1	Aluminum	G

HURRICANE SHUTTERS YES: NO: Condition (G F P)

If required, state whether (sketch preferred):

YES

- (a) Side hung ☐
- (b) Top hung ☒
- (c) Inside hung ☐
- (d) Outside hung ☒
- (e) One leaf ☒
- (f) Two leaves ☐

DOORS

Size d x b	No	Materials	Condition (G F P)
2.4 x 1.2	1	Aluminum	G

- (a) Strength (hinges adequate) YES ☒ NO ☐
- (b) Bolts adequate YES ☒ NO ☐
- (c) Bracing YES ☒ NO ☒

FLOORS

	Depth/Width Beam	Thickness "slab"	Approximate Span Beam	Approximate Span Beam
Ground Floor	2.4 x 1.2	150		
1st Floor	2.4 x 1.2	150		
2nd Floor	2.4 x 1.2	150		

ROOF

	Size Primary Member d x b (mm)	Secondary d x b (mm)	Thickness Slab (mm)	Thickness Sheeting (mm)
Structure	<i>150 x 50</i>	<i>25 x 150</i>	<i>20 ply</i>	<i>3</i>

Shape:

(a) Hip

(b) Gable ☒

(c) Monopitch

(d) Flat

(e) *Other

Slope (°):

(a) 0° - 12°

(b) 12° - 25° ☒

(c) 26° - 35°

(d) 35°

Fixings:

(a) Primary

(b) Secondary *Galval*(c) Sheeting *Adhesive & nails*

(d) *Comments

*Comments/other (state) *Ref and arching are integrated*Overhangs (m) (a) Eaves *2.44.0* (b) Gable End *0.61.0*

SANITATION

M

F

No. of (a) toilets

*4**6*

(b) washbasins

*3**3*

(c) showers

*1**1**urinals**5*

Water Tank:

(a) material: *Aluminium*(b) capacity in litres: *430.00*(c) gravity fed: Yes No ☒(d) condition: *Good*(e) comments: *D. Supply of supply with no power.*

KITCHEN FACILITIES

(a) Approximate size: *25 m²*(b) Equipment: *Sink, cooker, range**Refr. for food to be kept for the school*

Type of cookers: Gas Electric Other (state)

(if gas, state no. of days storage)

STANDBY POWER

Length of time fuel would last: *.....*

STORE ROOM

YES

NO

Minimum 2 cubic metres

☐☐

Permanently available

☐☐

Temporarily available

☒☐

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ECC HURRICANE SHELTERS

NAME OF BUILDING: OTTO'S COMPREHENSIVE SCHOOL NO: 1 OF 3HEIGHT: (a) Stories 2 (b) Metres 5.79

	Maximum Dimensions (m)				
	Ground Floor	1st	2nd	3rd	4th
Length	66.72	66.72			
Width	3.69	5.69			
Area	288.77	379.77			
Total Area	668.54	Comments:			
Approx Value	\$690 000				

DESCRIPTION OF BUILDING

FRAME:	YES	CONDITION			Comments
		Good(G)	Fair(F)	Poor(P)	
RC Frame	☒	☒	☐	☐	
Steel Frame	☐	☐	☐	☐	
Loadbearing Walls	☐	☐	☐	☐	
Timber Frame	☐	☐	☐	☐	
Other (state)	☐	☐	☐	☐	

FLOORS:

	RC	Timber	RC Slab on Struct. Steel	Other (state)	Condition (G F P)
Ground Floor	☒		-	-	G
1st Floor	☒				G
2nd Floor					

ROOF:

Material	RC	Timber	Steel	Other (state)	Condition (G F P)
Primary members	☒				G
Secondary "	☒				G
	RC	Aluminium	Steel	Other (state)	Condition (G F P)
Cladding	☒				P

WALLS

	Stone Masonry	Concrete Block	Timber	Other(state)	Condition (G F P)
Exterior		✓			G
Interior		✓			G
Thickness		150			

Distance between supports: (a) Vertically (m) 2.9... (b) Horizontally (m) 3.40

WINDOWS

Size d x b	No	Materials	Condition (G F P)
<u>1.52 x 3.45</u>	<u>28</u>	<u>PLYWOOD & GLASS</u> <u>IN ALUMINIUM FRAME</u>	<u>G</u>
<u>0.46 x 3.40</u>	<u>16</u>	<u>EXPANDED METAL</u> <u>IN TIMBER FRAME</u>	<u>P</u>
<u>b x d</u>			

HURRICANE SHUTTERS YES: NO: Condition (G F P)

If required, state whether (sketch preferred):

YES

- (a) Side hung ☐
- (b) Top hung ☐ SHUTTERS TO EXPANDED METAL REQ'D.
- (c) Inside hung ☐
- (d) Outside hung ☐
- (e) One leaf ☐
- (f) Two leaves ☐

DOORS

Size d x b	No	Materials	Condition (G F P)
<u>3.4 x 0.8</u>	<u>8</u>		<u>P</u>

- (a) Strength (hinges adequate) YES ☐ NO ☒
- (b) Bolts adequate YES ☐ NO ☒
- (c) Bracing YES ☐ NO ☒

FLOORS

	Depth/Width Beam	Thickness "slab"	Approximate Span Beam	Approximate Span Beam
Ground Floor		<u>125</u>		
1st Floor		<u>125</u>	<u>6.9</u>	<u>6.76</u>
2nd Floor				

ROOF

	Size Primary Member d x b (mm)	Secondary d x b (mm)	Thickness Slab (mm)	Thickness Sheeting (mm)
Structure	300 x 250	300 x 250	125	

Shape:

(a) Hip

(b) Gable

(c) Monopitch

(d) Flat ✓

(e) *Other

Slope (°):

(a) 0° - 12°

(b) 12° - 25°

(c) 26° - 35°

(d) 35°

Fixings:

(a) Primary

(b) Secondary

(c) Sheeting

(d) *Comments ROOF LEAKS

*Comments/other (state)

Overhangs (m) (a) Eaves 1.40 (b) Gable End 1.35

SANITATION

M

F

No. of (a) toilets

14
25

(b) washbasins

31
32

(c) showers

5
8

Water Tank:

(a) material:

(b) capacity in litres: 690,000

(c) gravity fed: Yes ✓ No

(d) condition: G

(e) comments : NO ELECTRICITY SUPPLY

KITCHEN FACILITIES

(a) Approximate size: 46 m²

(b) Equipment:

Type of cookers: Gas ✓ Electric Other (state)

(if gas, state no. of days storage)

STANDBY POWER

Length of time fuel would last:

STORE ROOM

YES

NO

Minimum 2 cubic metres

☒
☐

Permanently available

☐
☒

Temporarily available

☒
☐

ECC HURRICANE SHELTERS

OTTOS SCHOOL SOUTH BLOCK

NAME OF BUILDING: _____ NO: 2 OF 3HEIGHT: (a) Stories 2 (b) Metres 5.70

	Maximum Dimensions (m)				
	Ground Floor	1st	2nd	3rd	4th
Length	30.08	30.08			
Width	7.78	7.78			
Area	233.87	233.87			
Total Area	467.74	Comments:			
Approx Value	\$496 000.00				

DESCRIPTION OF BUILDING

FRAME:	YES	CONDITION			Comments
		Good(G)	Fair(F)	Poor(P)	
RC Frame	☒	☒	☐	☐	
Steel Frame	☐	☐	☐	☐	
Loadbearing Walls	☐	☐	☐	☐	
Timber Frame	☐	☐	☐	☐	
Other (state)	☐	☐	☐	☐	

FLOORS:

	RC	Timber	RC Slab on Struct. Steel	Other (state)	Condition (G F P)
Ground Floor	☒				G
1st Floor	☒				G
2nd Floor					

ROOF:

Material	RC	Timber	Steel	Other (state)	Condition (G F P)
Primary members	☒				G
Secondary "	☒				G
	RC	Aluminium	Steel	Other (state)	Condition (G F P)
Cladding	☒				P

WALLS

	Stone Masonry	Concrete Block	Timber	Other(state)	Condition (G F P)
Exterior		✓			G
Interior		✓			G
Thickness		150			

Distance between supports: (a) Vertically (m) 3.8 (b) Horizontally (m) 3.48

WINDOWS

Size d x b 3.48 x 1.52 No: 16 Materials: PLY + GLASS IN ALUMINIUM
AWING FRAMES Condition (G) F P)
3.48 x 0.46 16 EXPANDED METAL PANEL

HURRICANE SHUTTERS YES: NO: ✓ Condition (G F P)

If required, state whether (sketch preferred):

YES

- (a) Side hung ☐
 (b) Top hung ☐
 (c) Inside hung ☐
 (d) Outside hung ☐
 (e) One leaf ☐
 (f) Two leaves ☐

SHUTTER

DOORS

Size d x b 2.4 x .8 No: 8 Materials: V-JOINTED TIMBER Condition (G F P)

- (a) Strength (hinges adequate) YES ☐ NO ☒
 (b) Bolts adequate YES ☐ NO ☒
 (c) Bracing YES ☐ NO ☒

FLOORS

	Depth/Width Beam	Thickness "slab"	Approximate Span Beam	Approximate Span Beam Slab
Ground Floor		125		
1st Floor	500 x 250	125	2 69	3.76
2nd Floor				

ECC HURRICANE SHELTERSNAME OF BUILDING: OTFOS COMPREHENSIVE SCHOOL NO: 3 OF 3HEIGHT: (a) Stories 2 (b) Metres 5.72

	Maximum Dimensions (m)				
	Ground Floor	1st	2nd	3rd	4th
Length					
Width					
Area	<u>398.79</u>	<u>398.79</u>			
Total Area	<u>797.58</u>		Comments:		
Approx Value	<u>\$8/5 000.00</u>				

DESCRIPTION OF BUILDING

FRAME:	YES	CONDITION			Comments
		Good(G)	Fair(F)	Poor(P)	
RC Frame	☐	☐	☐	☐	
Steel Frame	☐	☐	☐	☐	
Loadbearing Walls	☐	☐	☐	☐	
Timber Frame	☐	☐	☐	☐	
Other (state)	☐	☐	☐	☐	

FLOORS:

	RC	Timber	RC Slab on Struct. Steel	Other (state)	Condition (G F P)
Ground Floor	☒				<u>G</u>
1st Floor	☒				<u>G</u>
2nd Floor					

ROOF:

Material	RC	Timber	Steel	Other (state)	Condition (G F P)
Primary members	☒				<u>G</u>
Secondary "	☒				<u>G</u>
	RC	Aluminium	Steel	Other (state)	Condition (G F P)
Cladding	☒				<u>P</u>

WALLS

	Stone Masonry	Concrete Block	Timber	Other(state)	Condition (G F P)
Exterior					Good
Interior					Good
Thickness		150			

Distance between supports: (a) Vertically (m) (b) Horizontally (m).....

WINDOWS

Size d x b No: ¹⁶ Materials: Condition (G F P)
1.52 x 3.48 *PLY & GLASS IN ALUMINUM*
0.46 x 3.48 *16* *AWNING FRAMES*
EXPANDED METAL
FINISH.

HURRICANE SHUTTERS YES: NO: Condition (G F P)

If required, state whether (sketch preferred):

YES

- (a) Side hung ☐
- (b) Top hung ☐
- (c) Inside hung ☐
- (d) Outside hung ☐
- (e) One leaf ☐
- (f) Two leaves ☐

SHUTTERS ON EXPANDED METAL FINISH.

DOORS

Size d x b No: ⁸ Materials: Condition (G F P)
2.4 x 0.8 *V-JOINTED TIMBER* *POOR*

- (a) Strength (hinges adequate) YES ☐ NO ☒
- (b) Bolts adequate YES ☐ NO ☒
- (c) Bracing YES ☐ NO ☒

FLOORS

	Depth/Width Beam	Thickness "slab"	Approximate Span Beam	Approximate Span Beam Slab
Ground Floor		125		
1st Floor	500 x 250	125	3.65	3.16
2nd Floor				

ROOF

	Size Primary Member d x b (mm)	Secondary d x b (mm)	Thickness Slab (mm)	Thickness Sheeting (mm)
Structure	500 x 250	380 x 250	125	

Shape: Slope ($^{\circ}$): Fixings:

(a) Hip (a) 0° - 12° (a) Primary

(b) Gable (b) 12° - 25° (b) Secondary

(c) Monopitch (c) 26° - 35° (c) Sheeting

(d) Flat (d) 35° (d) *Comments
Roof LEAKS

(e) *Other

*Comments/other (state).....

Overhangs (m) (a) Eaves ~~1.4~~ (b) Gable End
0.40 / 2.54

SANITATION

M

F

No. of (a) toilets
 (b) washbasins
 (c) showers

Water Tank:

(a) material:
 (b) capacity in litres:
 (c) gravity fed: Yes No
 (d) condition:
 (e) comments :

KITCHEN FACILITIES

(a) Approximate size:
 (b) Equipment:

Type of cookers: Gas Electric Other (state)
 (if gas, state no. of days storage)

STANDBY POWER

Length of time fuel would last:

STORE ROOM

YES

NO

Minimum 2 cubic metres
 Permanently available
 Temporarily available

☐
☐
☐
☐
☐
☐

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ECC HURRICANE SHELTERSNAME OF BUILDING: Wanfield School NO: 1 OF 2HEIGHT: (a) Stories 1 (b) Metres 4.6

	Maximum Dimensions (m)				
	Ground Floor	1st	2nd	3rd	4th
Length	<u>32.02</u>				
Width	<u>6.36</u>				
Area	<u>203.52</u>				
Total Area		Comments:			
Approx Value	<u>197,000.00</u>				

DESCRIPTION OF BUILDING

FRAME:	YES	CONDITION			Comments
		Good(G)	Fair(F)	Poor(P)	
RC Frame	☒	☒	☐	☐	
Steel Frame	☐	☐	☐	☐	
Loadbearing Walls	☐	☐	☐	☐	
Timber Frame	☐	☐	☐	☐	
Other (state)	☐	☐	☐	☐	

FLOORS:

	RC	Timber	RC Slab on Struct. Steel	Other (state)	Condition (G F P)
Ground Floor	☒				<u>Good</u>
1st Floor					
2nd Floor					

ROOF:

Material	RC	Timber	Steel	Other (state)	Condition (G F P)
Primary members		☒			<u>Good</u>
Secondary "		☒			<u>Good</u>
	RC	Aluminium	Steel	Other (state)	Condition (G F P)
Cladding			☒		<u>Good</u>

WALLS

	Stone Masonry	Concrete Block	Timber	Other(state)	Condition (G F P)
Exterior		✓			G
Interior		✓			G
Thickness		150			

Distance between supports: (a) Vertically (m) 2.34.... (b) Horizontally (m) 2.5....

WINDOWS

Size d x b	No	Materials	Condition (G F P)
1.2 x 1.2	1	concrete block	G
1.2 x 1.2	1	Timber	G
1.2 x 1.2	1		
1.2 x 1.2	1	concrete block	G

HURRICANE SHUTTERS YES: NO: ✓ Condition (G F P)

If required, state whether (sketch preferred):

YES

- (a) Side hung
(b) Top hung
(c) Inside hung
(d) Outside hung
(e) One leaf
(f) Two leaves

☐
☐
☐
☒
☐
☐

hand for 1st floor
and 2nd floor

DOORS

Size d x b	No	Materials	Condition (G F P)
1.2 x 1.2	1	Timber	G
1.2 x 1.2	1		
1.2 x 1.2	1		

- (a) Strength (hinges adequate) YES ☒ NO ☐
(b) bolts adequate YES ☒ NO ☐
(c) Bracing YES ☒ NO ☐

FLOORS

	Depth/width Beam	Thickness slab	Approximate Span Beam	Approximate Span Beam
Ground Floor		150		
1st Floor				
2nd Floor				

ROOF

	Size Primary Member d x b (mm)	Secondary d x b (mm)	Thickness Slab (mm)	Thickness Sheeting (mm)
Structure	<i>400 x 500</i> <i>300 x 400</i>	<i>?</i>		<i>26g</i>

Shape:

(a) Hip

(b) Gable *✓*

(c) Monopitch

(d) Flat

(e) *Other

Slope (°):

(a) 0° - 12°

(b) 12° - 25° *✓*

(c) 26° - 35°

(d) 35°

Fixings:

(a) Primary

(b) Secondary

(c) Sheeting

(d) *Comments

*Comments/other (state)

Overhangs (m) (a) Eaves *0.6'* (b) Gable End *0.6'*

SANITATION

M

F

No. of (a) toilets

*3**4*

(b) washbasins

*4**4*

(c) showers

*5**1*

Water Tank:

2(a) material: *1.5' x 1.5' x 1.5'*(b) capacity in litres: *12,000*(c) gravity fed: Yes *✓* No(d) condition: *Good*(e) comments: *Prob. very hot no pump*

KITCHEN FACILITIES

(a) Approximate size:

(b) Equipment:

NIL

Type of cookers: Gas Electric Other (state)

(if gas, state no. of days storage)

STANDBY POWER

Length of time fuel would last: *NIL*

STORE ROOM

YES

NO

Minimum 2 cubic metres

☐☐

Permanently available

☐☐

Temporarily available

☐☐*width 6.17*
*length 9.27**2 DOORS*
2 BLOCK PANELS
3 WOODEN LOUVRES

ECC HURRICANE SHELTERS

NAME OF BUILDING: 3/2 school shelter NO: 2 OF 2

HEIGHT: (a) Stories 1 (b) Metres 2.6

	Maximum Dimensions (m)				
	Ground Floor	1st	2nd	3rd	4th
Length	9.27				
Width	6.17				
Area	57.20				
Total Area		Comments:			
Approx Value	55,380.00				

DESCRIPTION OF BUILDING

FRAME:	YES	CONDITION			Comments
		Good(G)	Fair(F)	Poor(P)	
RC Frame	☒	☒	☐	☐	
Steel Frame	☐	☐	☐	☐	
Loadbearing Walls	☐	☐	☐	☐	
Timber Frame	☐	☐	☐	☐	
Other (state)	☐	☐	☐	☐	

FLOORS:

	RC	Timber	RC Slab on Struct. Steel	Other (state)	Condition (G F P)
Ground Floor	☒				Good
1st Floor					
2nd Floor					

ROOF:

Material	RC	Timber	Steel	Other (state)	Condition (G F P)
Primary members		☒			Good
Secondary "		☒			Good
	RC	Aluminium	Steel	Other (state)	Condition (G F P)
Cladding			☒		Good

WALLS

	Stone Masonry	Concrete Block	Timber	Other(state)	Condition (G F P)
Exterior		✓			Good
Interior		✓			Good
Thickness		110			

Distance between supports: (a) Vertically (m) 2.5 (b) Horizontally (m) 2.5

WINDOWS

Size d x b	No	Materials	Condition (G F P)
2	2	Decorative blocks	Good
5	5	Decorative blocks	Good

HURRICANE SHUTTERS YES: NO: Condition (G F P)

If required, state whether (sketch preferred):

YES

- (a) Side hung
(b) Top hung
(c) Inside hung
(d) Outside hung
(e) One leaf
(f) Two leaves

☐
☐
☐
☒
☐
☐

and the frame is strong

DOORS

Size d x b	No	Materials	Condition (G F P)
2	2	Decorative blocks	Good

- (a) Strength (hinges adequate) YES ☒ NO ☐
(b) Bolts adequate YES ☒ NO ☐
(c) Bracing YES ☒ NO ☐

FLOORS

	Depth/Width Beam	Thickness "slab"	Approximate Span Beam	Approximate Span Beam
Ground Floor		110		
1st Floor				
2nd Floor				

ROOF

	Size Primary Member d x b (mm)	Secondary d x b (mm)	Thickness Slab (mm)	Thickness Sheeting (mm)
Structure	500 x 400 400 x 1500	7		26g

Shape:

Slope (°):

Fixings:

- (a) Hip (a) 0° - 12° (a) Primary
- ✓(b) Gable ✓(b) 12° - 25° (b) Secondary
- (c) Monopitch (c) 26° - 35° (c) Sheeting
- (d) Flat (d) 35° (d) *Comments
- (e) *Other

*Comments/other (state)

Overhangs (m) (a) Eaves 0.61 (b) Gable End 0.61

SANITATION

M

F

No. of (a) toilets

(b) washbasins

(c) showers

Water Tank:

- (a) material:
- (b) capacity in litres:
- (c) gravity fed: Yes No
- (d) condition:
- (e) comments :

KITCHEN FACILITIES

- (a) Approximate size:
- (b) Equipment:
-
-

Type of cookers: Gas Electric Other (state)

(if gas, state no. of days storage)

STANDBY POWER

Length of time fuel would last:

STORE ROOM

YES

NO

Minimum 2 cubic metres

☐
☐

Permanently available

☐
☐

Temporarily available

☐
☐

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ECC HURRICANE SHELTERSNAME OF BUILDING: Tiggats Primary School NO: _____ OF _____HEIGHT: (a) Stories 1 (b) Metres 3.35

	Maximum Dimensions (m)				
	Ground Floor	1st	2nd	3rd	4th
Length	<u>27.42m</u> 12.1m				
Width	<u>7.1m</u>				
Area	<u>194.68</u>				
Total Area		Comments:			
Approx Value	<u>\$126,000.00</u>				

DESCRIPTION OF BUILDING

FRAME:	YES	CONDITION			Comments
		Good(G)	Fair(F)	Poor(P)	
RC Frame	☒	☒	☐	☐	
Steel Frame	☐	☐	☐	☐	
Loadbearing Walls	☐	☐	☐	☐	
Timber Frame	☐	☐	☐	☐	
Other (state)	☐	☐	☐	☐	

FLOORS:

	RC	Timber	RC Slab on Struct. Steel	Other (state)	Condition (G F P)
Ground Floor	☒	☐	☐	☐	<u>G &</u>
1st Floor	☐	☐	☐	☐	
2nd Floor	☐	☐	☐	☐	

ROOF:

Material	RC	Timber	Steel	Other (state)	Condition (G F P)
Primary members	☐	☒	☐	☐	<u>G</u>
Secondary "	☐	☒	☐	☐	<u>G</u>
	RC	Aluminium	Steel	Other (state)	Condition (G F P)
Cladding	☐	☐	☒	☐	<u>F</u>

WALLS

	Stone Masonry	Concrete Block	Timber	Other (state)	Condition (G F P)
Exterior		✓			F
Interior		✓			F
Thickness		2 1/2"			

Distance between supports: (a) Vertically (m) *1.5* (b) Horizontally (m) *4.5*

WINDOWS

Size d x b	No	Materials	Condition (G F P)
<i>1.5 x 1.2</i>	<i>1</i>	<i>Brick on block</i>	<i>G</i>
<i>1.5 x 1.2</i>	<i>2</i>		<i>G</i>
<i>1.5 x 1.2</i>	<i>1</i>		<i>G</i>
<i>1.5 x 1.2</i>	<i>6</i>	<i>Brick on block</i>	<i>F</i>

HURRICANE SHUTTERS YES: NO: *✓* Condition (G F P)

If required, state whether (sketch preferred):

YES

- (a) Side hung ☐
 (b) Top hung ☐
 (c) Inside hung ☐
 (d) Outside hung ☒
 (e) One leaf ☐
 (f) Two leaves ☒

Shutters to be made of 1/2" plywood

DOORS

Size d x b	No	Materials	Condition (G F P)
<i>1.5 x 1.2</i>	<i>1</i>	<i>Brick on block</i>	<i>F</i>

- (a) Strength (hinges adequate) YES ☒ NO ☐
 (b) Bolts adequate YES ☐ NO ☒
 (c) Bracing YES ☐ NO ☐

FLOORS

	Depth/Width Beam	Thickness "slab"	Approximate Span Beam	Approximate Span Beam
Ground Floor				
1st Floor				
2nd Floor				

ROOF

	Size Primary Member d x b (mm)	Secondary d x b (mm)	Thickness Slab (mm)	Thickness Sheeting (mm)
Structure	150 x 50		6 mm ply	26 gauge

Shape:

Slope ($^{\circ}$):

Fixings:

(a) Hip

(a) $0^{\circ} - 12^{\circ}$

(a) Primary

(b) Gable ✓

✓(b) $12^{\circ} - 25^{\circ}$

(b) Secondary

(c) Monopitch

(c) $26^{\circ} - 35^{\circ}$

(c) Sheeting

(d) Flat

(d) 35°

(d) *Comments

(e) *Other

*Comments/other (state) *Roof generally in poor condition*Overhangs (m) (a) Eaves *1.65* (b) Gable End *0.4*

SANITATION

M

F

No. of (a) toilets

*2**3*

(b) washbasins

*3**3*

(c) showers

*1**1*

Water Tank:

(a) material: *galvanised iron*(b) capacity in litres: *70,000*

(c) gravity fed: Yes No

(d) condition: *fair*(e) comments: *no pump included*

KITCHEN FACILITIES

(a) Approximate size: *None*

(b) Equipment:

Type of cookers: Gas Electric Other (state)

(if gas, state no. of days storage)

STANDBY POWER

Length of time fuel would last: *None*

STORE ROOM

YES

NO

Minimum 2 cubic metres

☐☒

Permanently available

☐☐

Temporarily available

☐☐

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ECC HURRICANE SHELTERS

NAME OF BUILDING:

Parkway Primary School

NO:

21

OF

2

HEIGHT:

(a) Stories

1

(b) Metres

3.66

	Maximum Dimensions (m)				
	Ground Floor	1st	2nd	3rd	4th
Length	<u>31.30</u>				
Width	<u>8.22</u>				
Area	<u>31.5</u>				
Total Area	<u>261.40</u>	Comments:			
Approx Value	<u>\$255,000.00</u>				

DESCRIPTION OF BUILDING

FRAME:

YES

CONDITION

Good(G)

Fair(F)

Poor(P)

Comments

RC Frame

☒☒☐☐

.....

Steel Frame

☐☐☐☐

.....

Loadbearing Walls

☒☒☐☐

.....

Timber Frame

☐☐☐☐

.....

Other (state)

☐☐☐☐

.....

FLOORS:

	RC	Timber	RC Slab on Struct. Steel	Other (state)	Condition (G F P)
Ground Floor	☒				<u>Good</u>
1st Floor					
2nd Floor					

ROOF:

Material	RC	Timber	Steel	Other (state)	Condition (G F P)
Primary members		☒			<u>G</u>
Secondary "		☒			<u>G</u>
	RC	Aluminium	Steel	Other (state)	Condition (G F P)
Cladding				<u>Asbestos</u>	<u>F</u>

WALLS

	Stone Masonry	Concrete Block	Timber	Other(state)	Condition (G F P)
Exterior		✓			G
Interior		✓			G
Thickness		100			

Distance between supports: (a) Vertically (m) 2.2... (b) Horizontally (m) 3.0...

WINDOWS

Size d x b	No	Materials	Condition (G F P)
1.3 x 1.2	5	Timber	F
1.3 x 1.2	1	con block	F
1.3 x 1.2	1	con block	G

HURRICANE SHUTTERS YES: NO: Condition (G F P)

If required, state whether (sketch preferred):

YES

(a) Side hung

☐

(b) Top hung

☐

(c) Inside hung

☐

(d) Outside hung

☐

(e) One leaf

☐

(f) Two leaves

☐

DOORS

Size d x b	No	Materials	Condition (G F P)
1.3 x 1.2	1	Timber	G
1.3 x 1.2	1	Welded steel	F

(a) Strength (hinges adequate)

YES

☐

NO

☒

(b) Bolts adequate

YES

☐

NO

☒

(c) Bracing

YES

☐

NO

☐

FLOORS

	Depth/Width Beam	Thickness slab	Approximate Span Beam	Approximate Span Beam
Ground Floor		100		
1st Floor				
2nd Floor				

ROOF

	Size Primary Member d x b (mm)	Secondary d x b (mm)	Thickness Slab (mm)	Thickness Sheeting (mm)
Structure	200 x 75	—		6

Shape:

- (a) Hip
(b) Gable ✓
(c) Monopitch
(d) Flat
(e) *Other

Slope (°):

- (a) 0° - 12°
(b) 12° - 25° ✓
(c) 26° - 35°
(d) 35°

Fixings:

- (a) Primary *Concrete embedment*
(b) Secondary
(c) Sheeting *Screws*
(d) *Comments

*Comments/other (state)

Overhangs (m) (a) Eaves *0.46* (b) Gable End *0.30*

SANITATION

No. of (a) toilets *3* *5* (3 missing)
(b) washbasins (2 missing) *6* *6* (3 missing)
(c) showers *away from house*

Water Tank:

(a) material: *not known*
(b) capacity in litres: *166*
(c) gravity fed: Yes No
(d) condition: *Good*
(e) comments : *Appears adequate and safe from contamination*

KITCHEN FACILITIES

(a) Approximate size: *6.4 m²*
(b) Equipment: *2 Gas cookers, 4 Sinks*
Cupboards, tables, 1 fridge, utensils

Type of cookers: Gas *✓* Electric Other (state)
(if gas, state no. of days storage)

STANDBY POWER

Length of time fuel would last:

STORE ROOM *3.76 x 2.9*

	YES	NO
Minimum 2 cubic metres	☐	☐
Permanently available	☐	☒
Temporarily available	☒	☐