CARTA DE TRAMITE

Departamento de Educación Dr. Eligio Hernández Pérez Secretario de Educación			
Nombre de la Compania Consultora: # \$ \$ Dirección Postal: PD Box 1184 Curo V Teléfono: 787 637 - 5466 Nombre del Representante Autorizado: Firma:	Assocites, PSG	9	
Escuela: Pratael Bruera Dero Código: 61499 Municipio: San Suan Fecha de Inspección: 11112020 Escuela:			
e del Ingeniero que emite la recomendación: 🎜	Woldemos	Nollar	
Recomendación al Secretario			
Estampilla Digital Especial emitida por el CIAPR			
Informe de inspección Ocular			
	Dr. Eligio Hernández Pérez Secretario de Educación Nombre de la Compania Consultora: 6 3 3 Dirección Postal: 6 3 3 6 6 7 6 7 6 3 7 6 6 7 7 6 6 7 7 6 6 7 7 6 6 7 7 6 7 7 6 7	Dr. Eligio Hernández Pérez Secretario de Educación Nombre de la Compañia Consultora: ERS & Resourchs, PSO Dirección Postal: PO Bra 1184 Carovaras PR 2012 Teléfono: Nombre del Representante Autónzado: Firma: a: Product Rivera Dero Código: Fecha de Inspección: a: e del Ingeniero que emite la recomendación: Inspección: Recomendación al Secretario Estampilla Digital Especial emitida por el CIAPR	

	· Company
	"Velanis"
	"Tanangay"

CARTA DE TRAMITE

Para:	Departamento de Educación Dr. Eligio Hernández Pérez Secretario de Educación		
De:	Nombre de la Compañía Consultora: 645 \$ Dirección Postal: PO Bax 1184 Caro. Teléfono: 787 637 - 5466 Nombre del Representante Autórizado: Firma:	Assocites, PS 19095 PR 2000	C
Escuela: Municipio Escuela:	o: San Juan	Código: Fecha de Inspección:	61499
Nombre	del Ingeniero que emite la recomendación: 🍌	Woldemon	News
Anejos:			
	Recomendación al Secretario		
	Estampilla Digital Especial emitida por el CIAPR		
3. l	nforme de inspección Ocular		

		*Antager
		A. A

41499

GENERAL EARTHQUAKE DAMAGE OCULAR INSPECTION CHECKLIST

A.	GENERAL INFORMATION	
1.	Street Address of the School: Calle Sand 100 Alanso	
	City: San Juan State: P.B. Zin:	00921
2.	School Name: Rafeel Rivera Ote Date of inspection: 1/11/2020	10
3.	Date of inspection: 1/11/2020	
4.	Inspector's Name: Woldenas Nieves	
В.	BUILDING SITE INSPECTION	
. В.	BOILDING SITE INSPECTION	
5.	Utility Service Safety:	
detecte	RTANT–Immediately following an earthquake, check the entire property, especially near appliances, for the sned, turn off the gas at the meter where it enters the house. Locate and repair leaks before turning gas back one gas has been shut off, vacate the building and contact the gas utility company immediately.	
	RTANT–Before entering a damaged, vacant building verify that gas is off. Check the gas meter for damage al either a manual valve or a seismically-activated gas shut-off valve. Do not enter the building if gas odor is de	
	a. Odor of natural gas leakage?	⊠ NO
6.	Surrounding topography: (②check one) Flat Gently sloping (easily walkable) Steeply sloping (difficult or impossible to walk in some areas)	
7.	Building pad: (②check one) Flat Terraced or multilevel Gently sloping (less than 4-foot ground surface elevation difference across house) Steeply sloping (greater than 4-foot ground surface elevation difference across house)	
8.	Geotechnical Issues: (if yes, provide description and photos)	YES NO
	a. New cracks in the ground?	
	b. Signs of fresh cracking in or movement of hardscape?	<i>X</i>
	c. Signs of fresh cracking in or movement of retaining walls?	
	d. Patterns of cracking that extend through the ground surface, hardscape, and improvements?	
	e. Evidence of sand boils or other fresh-appearing deposits of sand or mud?	
	f. Unusual slumping, rising, or bulging of the ground surface?	
	g. Evidence of rock falls or slope instability above site?	
	h. Ground movement or wet areas indicating possible broken underground utility lines?	54
	i. Other phenomena (e.g., septic tanks surfacing, differential settlement, ground consolidation)?	9

В.	BUILDING SITE INSPECTION (continued)			YES	NO
9.	Evidence of earthquake-induced permanent ground defor property?	mation i	n the immediate vicinity of the		A
C.	GENERAL BUILDING INFORMATION				
10.	Safety Assessment Tag: (②check one) None (others):	Greellow	een Yellow Red		
11.	a) Year of original construction (best estimate):			YES	NO
12.	Have any repairs, modifications, or demolition been perfo				
13.	Building configuration: a. Single story b. Combination one and two story c. Full two story d. Three story	16.	Sill bolting: a. Structure bolted to foundate b. Structure not bolted to foundate c. Don't know		
	e. Split level f. Typical g. Other, describe	17.	Roof configuration: a. Gable b. Hip c. Flat or very low slope	v	
14.	Exterior wall finish: a. Stucco b. Panel siding c. Metal siding d. Masonry veneer e. Other, describe	18.	d. Shed e. Other, describe Roof covering: a. Asphaltic membrane b. Wood shingle or shake c. Concrete		
15.	Foundation configuration: a. Slab-on-grade b. Crawlspace without cripple walls c. Crawlspace with cripple walls d. Exposed piers or posts e. Typical f. Metal g. Other, describe		d. Metal e. Elastomeric f. Other, describe	,	

D.		EXTERIOR BUILDING INSPECTION			
	19.	General: (if yes, provide description and photos)	YES	NO	N/A
		a. Collapse, partial collapse, or building off foundation?		K	
		b. Obvious lean in any story?		X	
		E. A. L. W.			
20.		Exterior walls: (if yes, provide description and photos) a. Fresh cracking at corners of door and window openings?		1	
		b. Fresh cracking at building corners?		<u> </u>	
				X	
		c. Door or window openings racked out of square?	П	X	
		d. Broken glass in windows or doors?			
		e. Wall leaning?		X	
		f. Bulging or delamination of stucco?g. Pattern of cracking that extends from the ground surface, through foundation, and wall?		X	
		h. Evidence of recent relative movement at mudsill line?		X	
		At locations where the exterior stucco is continuous from the framing down over the		X	
		foundation, is there cracking of stucco along the mudsill level accompanied by indications			
		of permanent displacement (sliding) of the building relative to the foundation?			
		j. Collapse, partial collapse, or separation of masonry veneer?		X	
		k. Severe cracking, separations, or offsets at building irregularities?		×	
2	1	Foundation: (if yes, provide description and photos)			
-	••	a. Fresh cracking of exposed perimeter foundation?			
		b. Relative movement between slab and footing in "two-pour" slab-on-grade foundations?			
		c. Ask homeowner if any earthquake retrofits have been done to the home?			
		If Y describe:			
		d. If the answer to c is Y, were bolts added to connect the home to the foundation?			
		e. If the answer to c is Y, were plywood or sheathing added to any cripple walls under the			
		home?			

D.	EXTERIOR BUILDING INSPECTION (continued)			
	22. Kitchen Hook (if yes, provide description and photos)	YES	NO	N/A
	a. Present on external wall?		X	
	b. Present at internal location?		*	
	c. Collapse or partial collapse?		X	
	d. Visible damage or cracking?		7	
	e. Visible tilting or separation from building?		1	
	f. Shifted or loose and displaced		4	
	g. Deterioration or deformation		X	
23.	. Roof: (if yes, provide description and photos)			
	a. Shifted or dislodged or concrete damage?		X	
	b. Impact damage to roof from falling object?		x	
	c. Displaced rooftop HVAC units?			X
	d. Significantly sagging roof ridgelines?		K	
	e. Signs of movement between rafter tails and wall finishes at eaves?		X	
	f Buckled/dislodged flashing or tearing of roof membrane, roof/wall intersections in split		1	
	level buildings, additions, or other building irregularities?			
	g. Tearing of roof membrane or deck waterproofing at re-entrant corners?			X
	h. Toppling, shifting, or damage/leakage at refrigerant and electrical lines of rooftop		1	
	mechanical equipment?			
	i. Shifting of or damage to solar panels?			

E.	INTERIOR INSPECTION (continued)			
27.	Walls: (if yes, provide description and photos)	YES	NO	N/A
-	a. Fresh cracking, buckling, spalling, or detachment of interior wall finish at corners of		X	
	door and window openings?			
	b. Fresh cracking of wall finishes at wall corners or wall/ceiling intersections?		1	
	c. Door or window openings racked out of square?		x	
	d. Wall leaning?		x	
	e. Pattern of cracking that extends from the floor slab through the wall?		X	
	f. Movement or sliding of walls relative to the floor?		R	
	g. Severe cracking, separations, or offsets at building irregularities?		~	
	h. Doors damaged, difficult to operate, or inoperable?		x	
	i. Windows damaged, difficult to operate, or inoperable?		4	
28.	Ceilings: (if yes, provide description and photos)			
	a. Collapse of ceiling finish?		X	
	b. Fresh cracking of ceiling finishes, especially at re-entrant corners; cracks along corner		4	
	bead at stairwell openings; cracking or tearing of finishes at ceiling/wall juncture; or multiple			
	"nail pops"?			
	c. Damage to ceiling finishes in vicinity of corridors or commons places?		X	
	d. Separations or cracks in ceiling finishes at split-levels, re-entrant corners,		X	
	additions, appendages, or other building discontinuities?			
	e. Water damage or evidence of recent leakage from plumbing lines or roofing?		A	
	*			

D.	EXTERIOR BUILDING INSPECTION (continued)			
24.	Attached or abutting improvements: (if yes, provide description and photos)	YES	NO	N/A
	a. Collapse, partial collapse, or separation of attached porches, carports, Gazebos, or			1
	awnings?			
	b. Evidence of recent settlement or displacement of exterior steps, patios,		4	
	or walkways relative to the building?			
	c. Signs of movement between building floor and/ or exterior hardscape or retaining		*	
	wall along the uphill side of hon steeply sloping sites?	П		
	d. Toppling, shifting, or damage/leakage at refrigerant and electrical lines of	Ш	4	
	air conditioning condenser unit(s)?			
25.	Independent exterior improvements: (if yes, provide description and photos)			
	a. Damaged detached gazebo?			
	b. Damage to fences / privacy walls?	Ш	C	Ш
	c. Damage to retaining walls?		1	
	d. Damage to walkway?		X	
	e. Evidence of leakage from water supply lines?		K	
	f. Toppling, shifting, or damage/leakage at fuel connection of propane tanks?		X	
	g. Others damage		X	
E.	INTERIOR INSPECTION			
26.	General information			
1	a. If interior access not possible, identify reason b. Typical wall and ceiling i. Red tag i. Drywall	g finish		
	ii. Hazardous materials ii. Plaster on gyps	um lath		
	iii Other hazerdeus condition iii Plaster on wood	d loth	2	
	describe iv. Other, describe	plest.	e-	
	iv. Other, describe			
				

E.	INTERIOR INSPECTION (continued)			
29.	Floors: (if yes, provide description and photos)	YES	NO	N/A
	a. Evidence of recent sloping, sagging, settlement or displacement of floors?		K	
	b. In slab-on-grade locations, fresh cracking of floor slab or floor finishes?		X	
	c. Significant sagging or unusual bounciness of floors frames?		1	
	d. Separations or cracks in floor finishes at split-levels, re-entrant corners, additions,	Ц	1	
	appendages, or other building discontinuities?	П	X	
	e. Signs of movement between floor and exterior hardscape or retaining wall along			
	the uphill side of homes on steeply sloping sites?	П	X	П
	f. A pattern of fresh cracks, gaps, or joint separations in floor finishes?		X	
	g. Impact damage to floor finishes from falling contents?			
				K
30.	Mechanical systems: (if yes, provide description and photos)		ш	
	a. Displaced connection of appliance flues connected to chimneys?	П	1	П
	b. Toppling, shifting, leakage from tank, leakage from water connections displaced flue	Ц	<u>a</u> _	
	connection or damage/leakage at gas line or electrical connection of water heater?		1.21	
	c. Shifting, damage/leakage at gas line, flue connection, electrical connection, refrigerant line,		K	
	and condensate drain connection of furnace or air conditioning fan-coil unit?		X	
	d. Damage to gas line of gas stoves or gas fueled clothes dryers?		Tv.	
	e. Damage to toilets?		[<i>X</i>]	
	f. Decreased or restricted water pressure at appliances, faucets, or toilets?	П	X	П
	g. Toppling or shifting of free-standing wood stove and/or flue?		X	
	h. Toppling, shifting, damage/leakage at fuel connection of fuel oil tank?		Į.	
	i. Other Damage in the dining room		X	
	j. Damage near the gas tank		×	
				=

E.	INTERIOR INSPECTION (continued)			
31.	Architectural woodwork and special finishes: (if yes, provide description and photos)	YES	NO	N/A
	a. Shifting of or damage to kitchen or bathroom cabinetry?		(
	b. Impact damage to countertops from falling objects?		1	
	c. Cracking of ceramic tile in showers or tub/shower enclosures consistent with		4	
	earthquake damage to adjacent wall finishes?			Star Asserted
F.	CONTINGENTINSPECTIONS			
		YES	NO	N/A
32.	Retaining Tank Wall damage?			\boxtimes
33.	Water tank or other field subterranean structure			\bowtie
G.	COLUMNS			
34.	School has short construction columns?	YES	NO	N/A
		\boxtimes		
				21

OCULAR INSPECTION CHECKLIST

RECOMENDACIÓN AL SECRETARIO		
Departamento de Educación Dr. Eligio Hernández Pérez Secretario de Educación		
Hora de Entrada a Inspección: Escuela: Ratuel Rivera Otero Municipio: San Juan	Hora de Salida Inspección: Código: Fecha de Inspec	61499
Abrir Escuela (Verde) Abrir Parcialmente la Escuela (Amarillo) No Abrir la Escuela (Rojo)		
Comentarios: Se vecomiendo rela las circas del empanatado a por la seguridad de los e del edificio principal prese de aproximadomente 1º con respecto de servado no pueda velación	move con teche das l s tudientes ate un de to al edifi con los	Cavacter de ungerein Condizion preenistante. La esculera peste l'uzomento vertical c.o, esta condizioni eventos sísmicos.
Ins. Warsenge Was Ravar Nombre (Letra de Molde) When De Roman	2426 \$ #Licencia	INGENIERO LICENCIADO Selo
Page 9 ol		LIC. 24269 PUERTO RICO
	Departamento de Educación Dr. Eligio Hernández Pérez Secretario de Educación Hora de Entrada a Inspección: Escuela: Rafuel Riva Otoro Municipio: San Juan Abrir Escuela (Verde) Abrir Parcialmente la Escuela (Amarillo) No Abrir la Escuela (Rojo) Comentarios: Se reconsurdo relas en	Departamento de Educación Dr. Eligio Hernández Pérez Secretario de Educación Hora de Entrada a Inspección: Escuela: Ratuel Rivera Otero Municipio: San Juan Abrir Escuela (Verde) Abrir Parcialmente la Escuela (Amarillo) No Abrir la Escuela (Rojo) Comentarios: Se reconiendo remove con las crus del empunetado a tentadas de los estadientes del adificio principal presenta un del de aproximadomente In con hispacho al edificio del



COLEGIO DE INGENIEROS Y AGRIMENSORES DE PUERTO RICO

PO Box 363845 * San Juan, Puerto Rico * 00936-3845 Tel. 787-758-2250 * Fax. 787-758-7639

ESTAMPILLA DIGITAL ESPECIAL (EDE)

Ing. Waldemar Nieves Rivera, PE



Práctica de:

Ingeniería

Licencia:

24269

Renglón:

Certificación

Descripción del Trabajo: Inspección y Verificación de Instalaciones

Fecha de Emisión:

2020-01-24

Monto Emitido:

Número de Serie:

6383-9277-0815-4924

Número de Caso:

61499

Proyecto / Unidad:

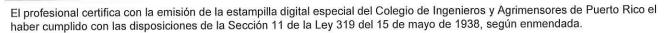
Raquel Rivera

Rol del Profesional:

Evaluador







La colocación del sello profesional constituye la cancelación de la estampilla digital especial



	, and the second