

Owner / Applicant Information

Rochelle Gardner

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VINCENNES IN 47591

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Designer Information

Andy Myszak

Myszak+Palmer

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Project Information

TECUMSEH HARRISON ELEMENTRY
2116 N 2ND ST.

Vincennes IN 47591

County KNOX

Project Type New ☒ Y Addition ☐ Alteration ☐ Existing ☐ Change of Occupancy ☐

Project Status ☒ F F=Filed U or Null=Unfiled

IDHS Issued Correction order? ☒ No Has Violation been Issued? ☒ No

Violation Issued by: NA

Local Building Official

Phone:

Email:

Local Fire Official

Phone:

Email:

Variance Details

Code Name: ASME A17.1 2007
3.19.4.1

Conditions: SHUTOFF VALVE- A MANUALLY OPERATED SHUTOFF VALVE SHALL BE PROVIDED BETWEEN THE HYDRAULIC MACHINES AND THE HYDRAULIC JACK AND SHALL BE LOCATED OUTSIDE THE HOISTWAY AND ADJACENT TO THE HYDRAULIC MACHINE. WHERE THE HYDRAULIC MACHIN IS LOCATED IN THE HOISTWAY,THE MANUALLY OPERATED SHUTOFF VALVE SHALL BE PERMITTED TO BE LOCATED INSIDE THE HOISTWAY, PROVIDED THAT IT IS ACCESSIBLE FROM OUTSIDE THE HOISTWAY TO ELEVATOR PERSONNEL ONLY

DEMONSTRATION THAT PUBLIC HEALTH, SAFETY, AND WELFARE ARE PROTECTED:

1=Non-compliance with the rule will not be adverse to the public health, safety or w

1

2= Applicant will undertake alternative actions in lieu of compliance with the rule to ensure that granting of the variance will not be adverse to public health, safety, or welfare. Explain why alternative actions would be adequate (be specific).

Facts: THE INSTALLATION OF A MRL WILL SAVE ENERGY; NO INGROUND JACK PUSHING OIL TO THE UNIT ALL IS IN THE HOISTWAY PROVIDING A SPECIFIC VALVE THAT ONLY OUR ELEVATOR MECHANICS WILL HAVE ACCESS TO.
MRL WILL NOT BE OF ANY THREAT OR WILL BE UNSAFE IN REGARDS TO THE VARIANCE BEING APPLIED.

DEMONSTRATION OF UNDUE HARDSHIP OR HISTORICALLY SIGNIFICANT STRUCTURE:

☐ Imposition of the rule would result in an undue hardship (unusual difficulty) because of physical limitations of the construction site or its utility services.

☐ Imposition of the rule would result in an undue hardship (unusual difficulty) because of major operational problems in the use of the building or structure.

☒ Y Imposition of the rule would result in an undue hardship (unusual difficulty) because of excessive costs of additional or altered construction elements.

☐ Imposition of the rule would prevent the preservation of an architecturally or a historically significant part of the building or structure

Facts: THE MRL WILL BE INSTALLED IN A SCHOOL TO PROVIDE HANDICAP PATIENTS/STAFF TO HAVE ACCESS TO ALL FLOORS AT THE HOSPITAL.

Variance Details

Code Name: Other Code (Not in the list provided)

3.26.8

Conditions: PRESSURE SWITCH-WHEN CYLINDERS ARE INSTALLED WIT THE TOP OF THE CYLINDER ABOVE THE TOP OF STORAGE TAKE,A PRESSURE SWITCH SHALL BE PROVIDED IN THE LINE BETWEEN THE CYLINDER AND THE VALVE, WHICH SHALL BE ACTIVATED BY THE LOSS OF POSITIVE PRESSURE AT THE TOP OF THE CYLINDER. THE SWITCH SHALL PREVENT AUTOMATIC DOOR OPENING AND THE OPERATION OF THE LOWERING VALVE OR VALVES.THE DOOR(S)SHALL BE PERMITTED TO OPEN BY OPERATION OF THE IN CAR BUTTON. WHEN THE CAR IS WITHIN THE UNLOCKING ZONE.

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Facts: THE MRL WILL BE INSTALLED IN A SCHOOL TO PROVIDE HANDICAP CHILDREN/STAFF TO HAVE ACCESS TO ALL FLRS IN THE BLDG.

Variance Details

Code Name: Other Code (Not in the list provided)

3.19.4.5

Conditions: PRESSURE GAUGE FITTINGS-A PRESSURE GAUGE FITTING WITH SHUTOFF VAKVE SHALL BE PROVIDED ON JACK SIDE OF THE CHECK VALVE OR IMMEDIATELY ADJACENT TO THE HYDRAULIC CONTROL VALVE. WHERE THE HYDRAULIC MACHINE IS LOCATED IN THE HOISTWAY PRESSURE GAUGE FITTINGS SHALL ONLY BE ACCESSIBLE TO ELEVATOR PERSONNEL FROM OUTSIDE THE HOISTWAY

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Variance Details

Code Name: Other Code (Not in the list provided)

3.19.4.4

Conditions:

MANUAL LOWERING VALVE-A MANUALLY OPERATED VALVE,LOCATED ON OR ADJACENT TO THE CONTROL VALVES, SHALL BE PROVIDED AND IDENTIFIED, WHICH PERMITS LOWERING THE CAR AT A SPEED NOT EXCEEDING 0.10 M/S (20FT/MIN). THIS VALVE SHALL BE SO MARKED TO INDICATE THE LOWERING POSITION. WHERE THE HYDRAULIC MACHINE IS LOCATED IN THE HOISTWAY,THE MANUAL LOWERING VALVE SHALL ONLY BE ACCESSIBLE TTO THE ELEVATOR PERSONNEL FROM OUTSIDE THE HOISTWAY.

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Facts:

The MRL will be installed in a school to provide handicap children/staff to have access to all floors in the building.

