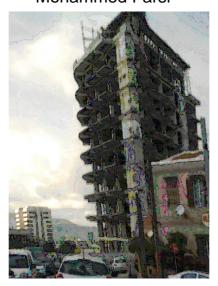
GEM Building Taxonomy Report

TaxT_Farsi_Mixed-System Mohammed Farsi



Taxonomy string:

DX /CR+CIP /LDUAL+DUC /DY /CR+CIP /LDUAL+DUC /YEX:2012 /HEX:10+HFBET:30,32 /COM+COM3 /BPD /PLFI /IRIR+IRPP:TOR+IRPS:TOR /EWMA

Ďuctile

Plan shape:

/RSH1+RMN+RC+RC2+RWCP /FC+FC2+FWCP /

Material type (direction 1): Material technology (direction 1): Concrete, reinforced Cast-in-place concrete

Material properties (direction 1):

Material technology (additional, direction 1):

System ductility (direction 1): Ductile Lateral load-resisting system (direction 1):

Dual frame-wall system

Material type (direction 2): Material technology (direction 2):

Concrete, reinforced Cast-in-place concrete

Material properties (direction 2): Material techonology (additional, direction 2):

Lateral load-resisting system (direction 2): System ductility (direction 2):

Dual frame-wall system

Foundations:

Unknown foundation system Irregular plan shape

Type of Irregularity: Building position within a block:

Irregular structure **Detached building**

Plan structural irregularity - primary: Vertical structural irregularity - primary:

Torsion eccentricity Torsion eccentricity

Plan structural irregularity - secondary: Vertical structural irregularity - secondary:

No irregularity

Roof shape: Roof covering:

Concrete roof, no covering

Roof system material: Roof system type: Cast-in-place beam-supported RC roof Concrete

Roof connections:

Roof-wall diaphragm connection present

Floor system material: Floor system type:

Cast-in-place beam-supported RC floor Concrete

Floor connections: Floor-wall diaphragm connection present

Exterior walls material: Masonry

Date of constrution:

2012 Exact date of construction or retrofit

Number of storeys above the ground: Number of storeys below the ground:

10 Unknown number of storeys Exact number of storeys

Height of the grade above ground floor: Slope of the ground (for buildings on slopes):

Range of height above grade 30-32 Unknown slope

Occupancy type - general: Occupancy type - detail:

Commercial and public Offices, professional/technical services

Country: Region (province, state, etc.):

Algeria

Summary:

This type of buildings with mixed lateral resisting system is the most buildings built or under construction in recent years in Algeria.