

9 Major Development Plan Revisions- New three bay Fire Station with second story living quarters and site development for public use- #525 Angela Street- City of Key West/ Michael Ingram (H12-01-776)

This staff report is for the review of a Certificate of Appropriateness for a new fire station that will be located facing Simonton Street and will replace the existing station. On September 22, 2009 the Commission approved a Major Development Plan for a new City Hall, Fire Station and parking garage for #525 Angela Street site. On July 12, 2011 a Building permit was issued to demolish City Hall Annex building, one of three proposed demolitions under the Major Development Plan. On May 22, 2012 the Commission motioned to postpone the review of the plans.

Since the HARC approval of the original plans City Commission had made changes in the location of the New City Hall and has directed staff towards the construction of a new Fire Station. City Commission also approved the location of the building in the site and proposed amenities of this new proposal on their public meeting on February 22, 2012. The actual two story cbs structure that houses the Fire Station is a sick building and was approved for demolition, as part of the master plan. The new revised plans for the Fire Station will be a free standing structure that will include dormitories on its second floor. Other amenities included in the revised plans are public restrooms and waiting areas for private and public transportation on the south façade of the building.

The architects have been diligent by working with the Fire Department with the site analysis as well as the program requirements. The existing fire station must be kept in place during the construction phase of the new one since this is the best location in Old Town to access any emergency response within the area in a timely manner. Therefore the existing fire station can not be demolished until the new construction is finish. If the new building is located close to the AT&T building there will be almost no safe sight for the firefighters to maneuver their fire engines; the AT&T building is not setback from the sidewalk and its facades are solid concrete walls, three stories+, which will prevent for side views. An old mahogany tree can not be removed or relocated from its site. The Fire Chief and the City Commission have already approved the location of the new building based on the existing challenges of the site, but most important based on emergency response and safety issues. Staff supports and is on the opinion that the submitted site is the most effective and appropriate solution for such an important and needed fire station in Old Town.

The new building will have hip roofs that will elevate up to 39'-6". The main façade will face Simonton Street and will have three bays. This façade will be perceived as a transparent one since the proposed doors and windows will be made of glass and the ratio of fenestrations is greater than the solids. On the south elevation a covered arcade wraps the west elevation. This will lower the scale and mass of the façade and will provide a shaded area. Public restrooms will be provided on the west elevation.

The proposed new building will be built with precast concrete, standing seam silver metal panels will be the roofs finish material. The base of the building will have granite veneer and doors and windows frames are proposed to be red anodized.

The plans also include a site plan with ground level parking for cars, scooters and electric parking. A generator will be relocated on the north side of the site, set back from the sidewalk.

Guidelines that should be reviewed for this application- New Construction (pages 37-38a):

1. **Siting** – New construction must conform to all current city easement, setback and building requirements. No existing building shall be relocated and no new structure shall be placed closer to the sidewalk, street or visible alley, than the distance of pre-existing historic structures. Areas reserved for parks or open space must be retained.

The proposed design will not comply with height requirements. The zoning requirements for this particular historic district HPS are;

Front yard- 20 ft Side- 5 ft Rear- 20 ft Maximum height- 25 ft

If approved the project will require a height variance since its maximum height elevates to 39'-6". The excessive height is for non habitable space that will house mechanical equipment. The necessary height is due to the building typology and requirements for fire engines.

2. **Elevation of finished floor above grade** - Applications for buildings with the first finished floor above the minimum height necessary to comply with federal flood regulations will not be approved unless the applicant demonstrates that such elevation does not interfere with the essential form and integrity of properties in the neighborhood. In situations wherein parking is proposed below the first finished floor, HARC shall consider how visible the parking is from the public right-of-way; whether the parking area is enclosed or otherwise concealed by walls, louvers, lattice, landscaping or other features; and whether fill and/or berms are used to minimize the gap between the first finished floor and the crown of the nearest road.

The proposed building will be located on an X flood zone; which requires no compliance with FEMA regulations.

3 **Height** – must not exceed two and a half stories. There must be a

sympathetic relationship of height between new buildings and existing adjacent structures of the neighborhood. New buildings must be compatible with historic floor elevations. The height of all new construction shall be based upon the height of existing structures within the vicinity.

The proposed design will not exceed two stories.

4 **Proportion, scale and mass** – massing, scale and proportion shall be similar to that of existing historical buildings in the historical zone. No new construction shall be enlarged so that its proportions are out of scale with its surroundings. No new construction shall be more than two and a half stories. No structure shall outsize the majority of structures in the streetscape or historic zone.

This building will house fire engines and trucks that are of considerable size. The proposed mass and scale of the building is reduced by the use of different roof heights, by the creation of a wrap arcade on the first floor and by the use of great amount of glass, particularly on the main façade. The building will be free standing on the site. The design introduces elements that reduce the scale of the structure at the pedestrian level. A three story+ masonry structure is located on the north side of the urban block.

5 **Compatibility** – Design must be compatible with Key West architectural characteristics in the historical zones. All new construction must be in keeping with the historic character in terms of size, scale, design, materials, color and texture.

The typology of a fire station requires a large scale building. The proposed design, which can not be residential in character, proposes a sensible solution that is in keeping with other civil and government buildings as well as its surrounding urban context. The proposed materials, design, size and textures of the new design will be compatible with the existing urban fabric.

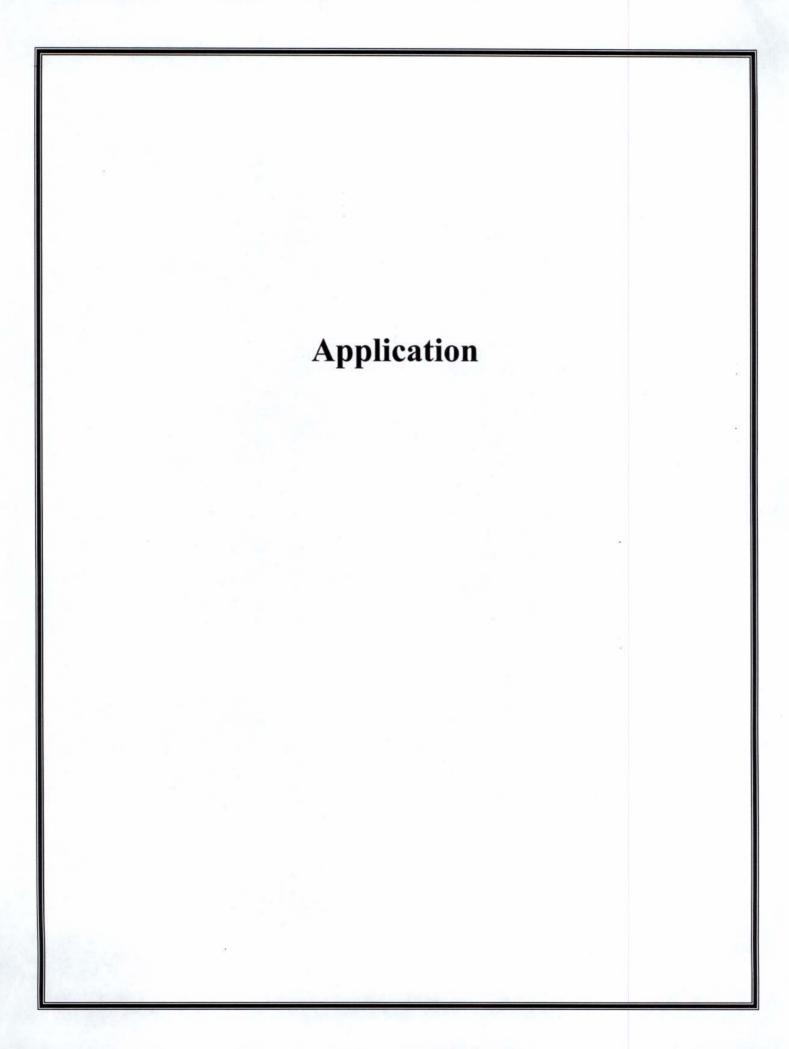
6 **Building Detail** – All new buildings shall incorporate a level of detail that assures compatibility with the surrounding historic context. New construction shall not precisely mimic the details of historic buildings but should have features that are compatible with the lines of historic architecture.

The proposed building will not mimic any detail found in the historic district. Moreover the design incorporates features, architectural elements, proportions and rhythms that will be harmonious to the urban fabric on which will be built. The building will be a contemporary fire station that will fit in its historic urban context.

Relationship of materials – Materials used on new construction shall be of similar color, dimension, texture, and appearance as historic fabrics. The predominant exterior finish in historic zones is wood weatherboard, clapboard, drop siding, or board and batten. Exceptions for the use of composite materials may be permissible. Roofing is primarily sheet metal or metal shingles. New construction shall establish a relationship with existing historic structures by utilizing similar finishes and metals.

The proposed materials and textures will be similar to the construction materials and finishes found in civic and government structures within the historic district.

It is staff's opinion that the proposed plans comply with the guidelines for new construction and that the proposed design for the new fire station will not have an adverse effect in the historic fabric. There is an imminent need for a new fire station since the existing one is in poor conditions. Our fire fighters need decent and well equipped facilities on Angela Street. The proposed building will be sensible to the historic urban context and will fit well on it. The design proposes adequate heights, proportions, massing and scale that are in keeping with its site as well as with its building typology. This project will require Planning Board and City Commission review since it is a Major Development Plan.



# HISTORIC ARCHITECTURAL REVIEW APPLICATION



#### CITY OF KEY WEST BUILDING DEPARTMENT

CERTIFICATE OF APPROPRIATENENSS

APPLICATION # H12-01-0776

Serina Maria			
OWNER'S NAME:	The City of Key West	DATE:	May 9, 2012
OWNER'S ADDRESS:	3132 Flagler Avenue, Key West, Florida 33040	PHONE #:	305.809.3888
APPLICANT'S NAME:	Michael B. Ingram / mbi   k2m Architecture, Inc.	PHONE #:	305.292.7722
APPLICANT'S ADDRE	ESS: 1001 Whitehead Street, Suite 101, Key West, Flori RUCTION: 525 Angela Street (or assumed)	ida 33040	# OF UNITS
TH	ERE WILL BE A FINAL INSPECTION REQUIRED UN	DER THIS P	ERMIT
restrooms, waiting are	TION OF WORK: Construction of 3 bay fire station with seas for public / private transportation, and site developments, precast architectural concrete, hurricane rated fenestration.	ent for public	use. Materials: metal

Chapter 837.06 F.S.-False Official Statements - Whoever knowingly makes a false statement in writing with the intent to mislead a public servant in the performance of his or her official duty shall be guilty of a misdemeanor of the second degree punishable as provided for in s. 775.082 or 775.083

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This application for Certificate of Appropriateness must precede applications for building permits, right of way permits, variances, and development review approvals. Applications must meet or exceed the requirements outlined by the Secretary of the Interior's Standards for Rehabilitation and Key West's Historic Architectural Guidelines.

Once completed, the application shall be reviewed by staff for completeness and either approved or scheduled for Historic Architectural presentation to the Commission at the next available meeting. The applicant must be present at this meeting. The filing of this application does not ensure approval as submitted.

Applications that do not possess the required Submittals will be considered incomplete and will not be reviewed for approval.

Date: May 9, 2012

Applicant's Signature:

<u>Required Submittals</u>
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TWO SETS OF SCALED DRAWINGS OF FLOOR PLAN SITE PLAN AND **EXTERIOR ELEVATIONS** (for new buildings and additions)

TREE REMOVAL PERMIT (if applicable)

PHOTOGRAPHS OF EXISTING BUILDING (repairs, rehabs, or expansions)

> PHOTOGRAPHS OF ADJACENT BUILDINGS (new buildings and additions)

ILLUSTRATIONS OF MANUFACTURED PRODUCTS TO BE USED SUCH AS SHUTTERS, DOORS, WINDOWS, PAINT COLOR CHIPS, AND AWNING FABRIC SAMPLES

Date:
Staff Approval:
Fee Due:\$

# HISTORIC ARCHITECTURAL REVIEW COMMISSION USE ONLY

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Approved	Denied		Deferred
Reason for Deferra		show alternative	location Bay
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ARCC			1
ARC Comments:	the surveys.		
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Date:	Signature:		
		Historic Archi Review Comn	



City Of Key West Planning Department 3140 Flagler Avenue Key West, Florida 33040

May 29, 2012

Arch. Michael B. Ingram mbi/k2m Architecture Inc. #1001 Whitehead Street Key West, Florida 33040

RE: MAJOR DEVELOPMENT PLAN REVISIONS- NEW THREE BAY FIRE STATION WITH SECOND STORY LIVING QUARTERS AND SITE DEVELOPMENT FOR PUBLIC USE FOR: #525 ANGELA STREET - APPLICATION #H12-01-776 KEY WEST HISTORIC DISTRICT

#### Dear Architect Ingram:

This letter is to notify you that the Key West Historic Architectural Review Commission **postponed** the above mentioned project on Tuesday May 22, 2012. The Commissioners voted to postpone the item and requested supportive documentation as to the proposed location of the new fire station.

I will be including this item on the next agenda for June 12, 2012. Should you have any questions, please do not hesitate to contact me at your convenience.

On behalf of the Historic Architectural Review Commission of our City, thank you for your interest in the preservation of Key West historic heritage.

Sincerely:

Enid Torregrosa, MSHP

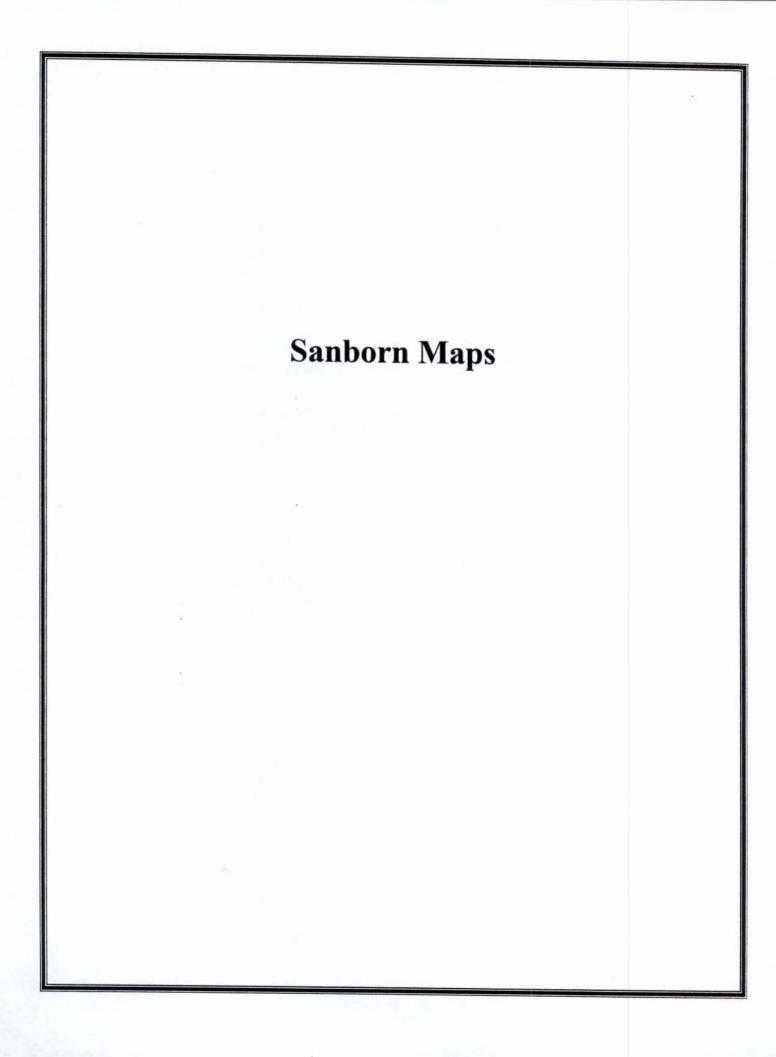
Historic Preservation Planner

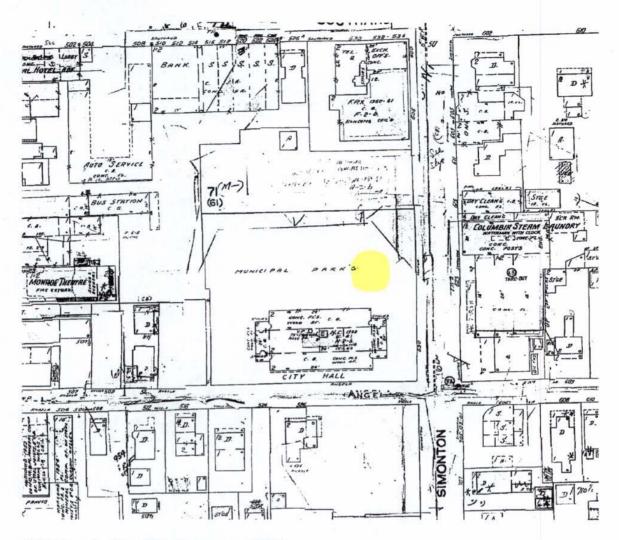
City Of Key West

3140 Flagler Avenue Key West, Florida 33040

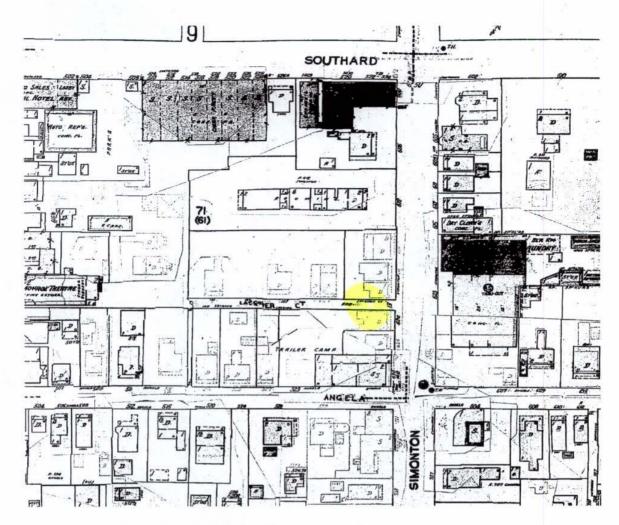
305.809.3973

etorregr@keywestcity.com



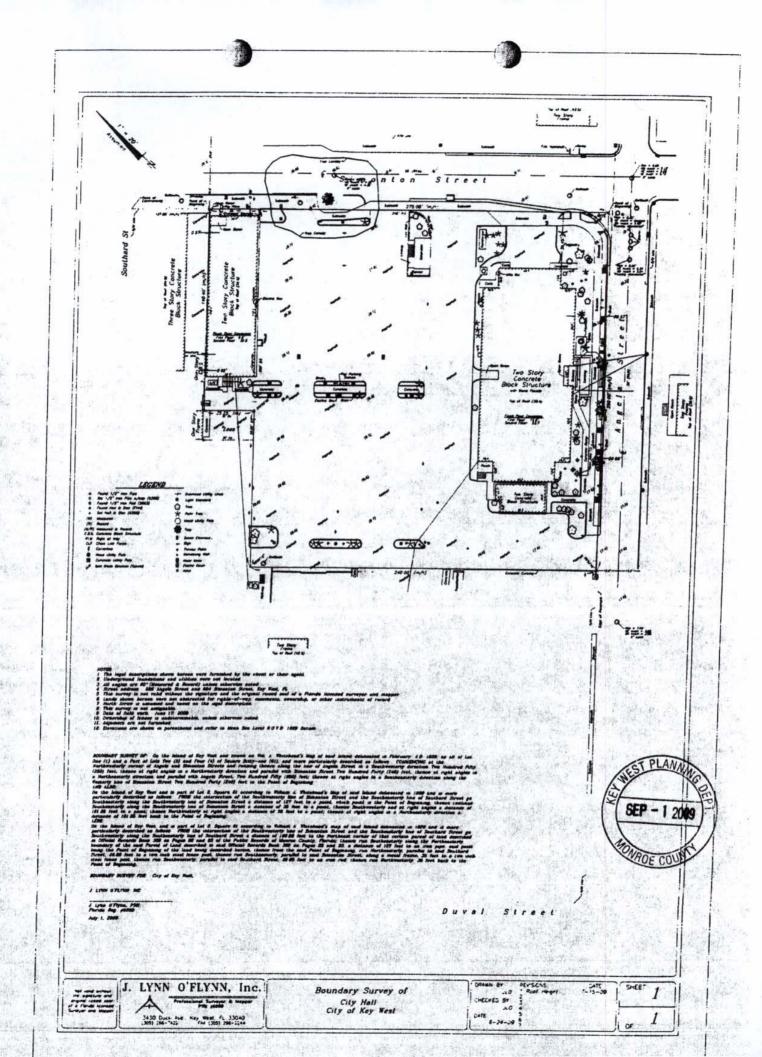


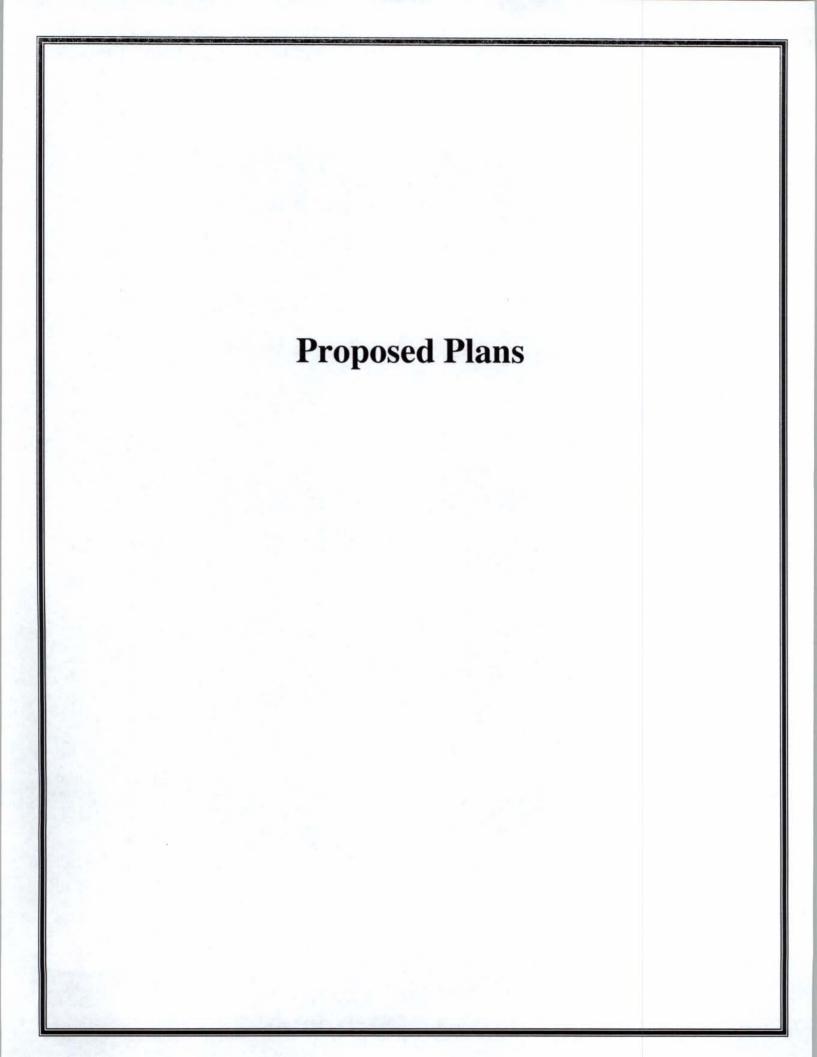
#525 Angela Street Sanborn map 1962

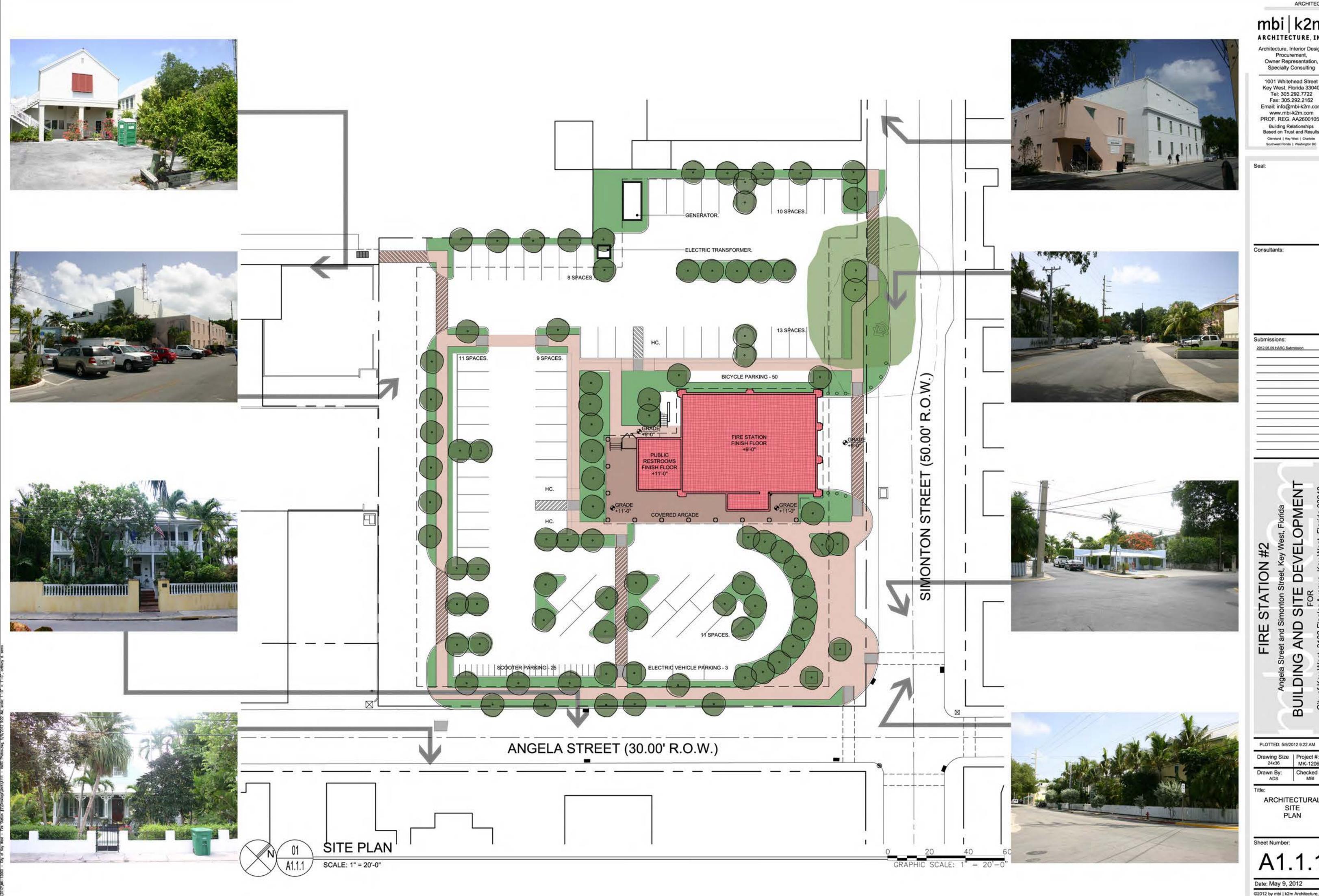


#525 Angela Street Sanborn map 1948- Trailer camp

Survey







ARCHITECT:

ARCHITECTURE, INC. Architecture, Interior Design, Procurement,

1001 Whitehead Street Key West, Florida 33040 Tel: 305.292.7722 Fax: 305.292.2162 Email: info@mbi-k2m.com www.mbi-k2m.com PROF. REG. AA26001059 Building Relationships Based on Trust and Results

2012 05:09 HARC Submission

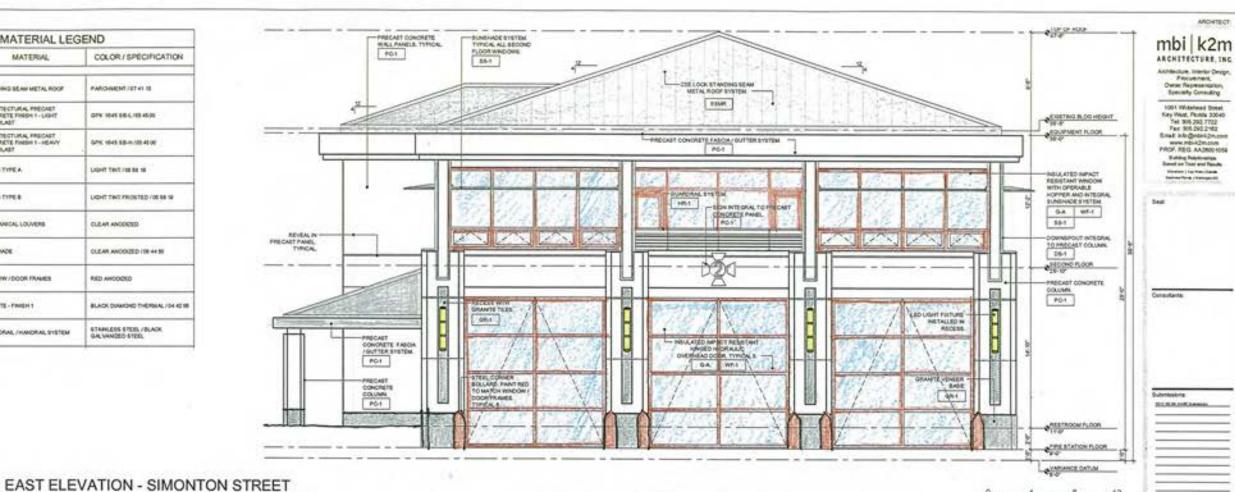
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ARCHITECTURAL SITE PLAN

A1.1.1

Date: May 9, 2012







NORTH ELEVATION A3.1.1 SCALE: 1/4" = 1'40"

A3.1.1 Dets: May 9, 2012 GRAPHIC SCALE: 1/4" = 1'-0 60012 to vot | Não Antonina, Iro.

ARCHITECT

SITE DEVELOPMENT
FOR
ngler Avenue, Key West, Florida 33040

AND

Angela Stree BUILDING

PLOTTED: MARRIE 1 16794

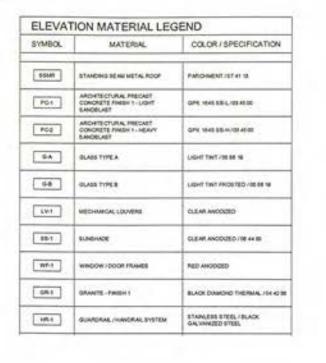
EXTERIOR

**ELEVATIONS** 

City of Key West, 3132







WEST ELEVATION



SCALE: 1/4" = 1'-0" early on moon CAST CONDRETE FASCIA GUTTER SYSTEM. REVEAL IN PRECAST PANEL TIPICAL DOWNSPOUT INTEGRAL TO WEIGHET COLUMN 05-1 0.4 55-1 METAL ROOF STREET 08 WF4

SOUTH ELEVATION - ANGELA STREET

SCALE: 1/4" = 1'-0"

Angels Street and Simonton Street, Key West, Parties

BUILDING AND SITE DEVELOPMENT
FOR STATION #2 FIRE

ARCHITECT:

ARCHITECTURE, INC.

PLATTED MODIFY 134TM Drawing Size | Project #: 3408 Sec.+2060

City of Key West, 3132 Flagie

Drawn By Checked By: 406 Mile

EXTERIOR ELEVATIONS

A3.1.2

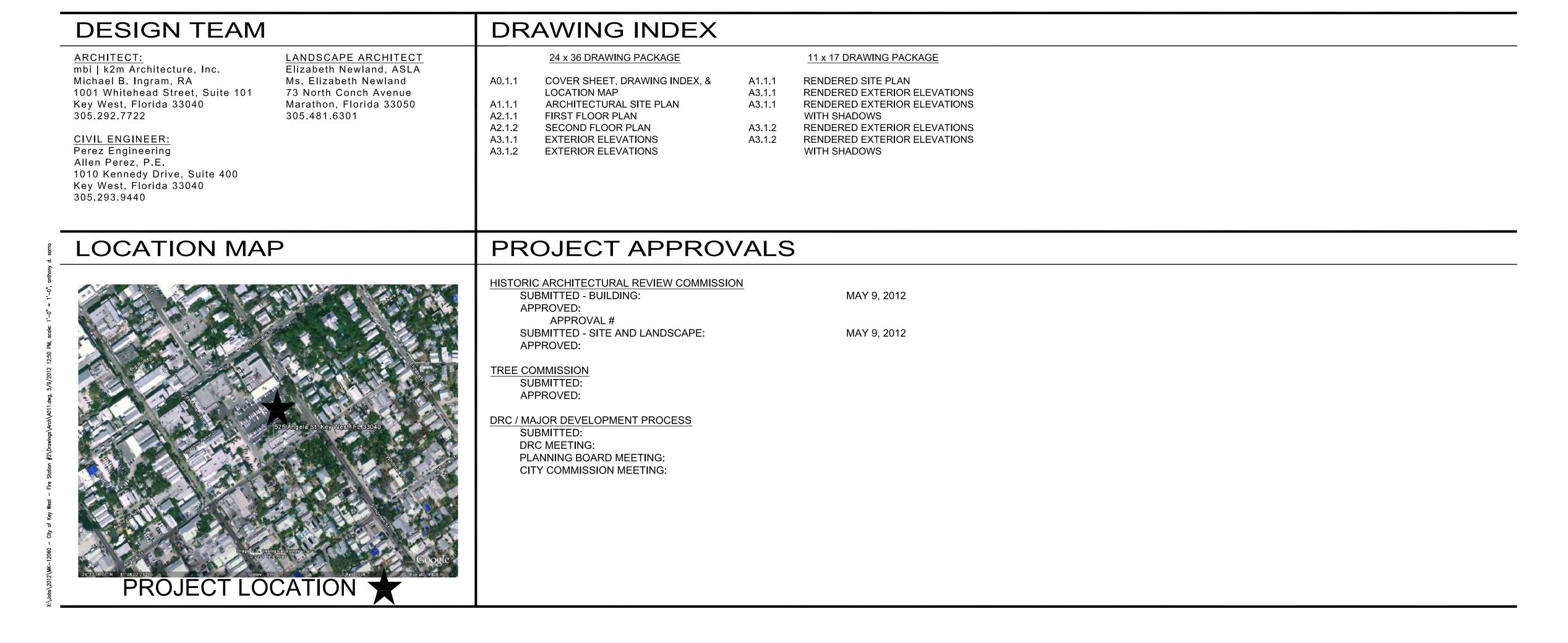
Date: May 9, 2012

# FIRE STATION #2

# BUILDING AND SITE DEVELOPMENT ANGELA STREET AND SIMONTON STREET, KEY WEST

THE CITY OF KEY WEST
3132 FLAGLER AVENUE, KEY WEST, FLORIDA 33040

# HARC SUBMISSION MAY 9, 2012



FIRE STATION #2
THE CITY OF KEY WEST
HARC SUBMISSION



PROF REG AA26001059

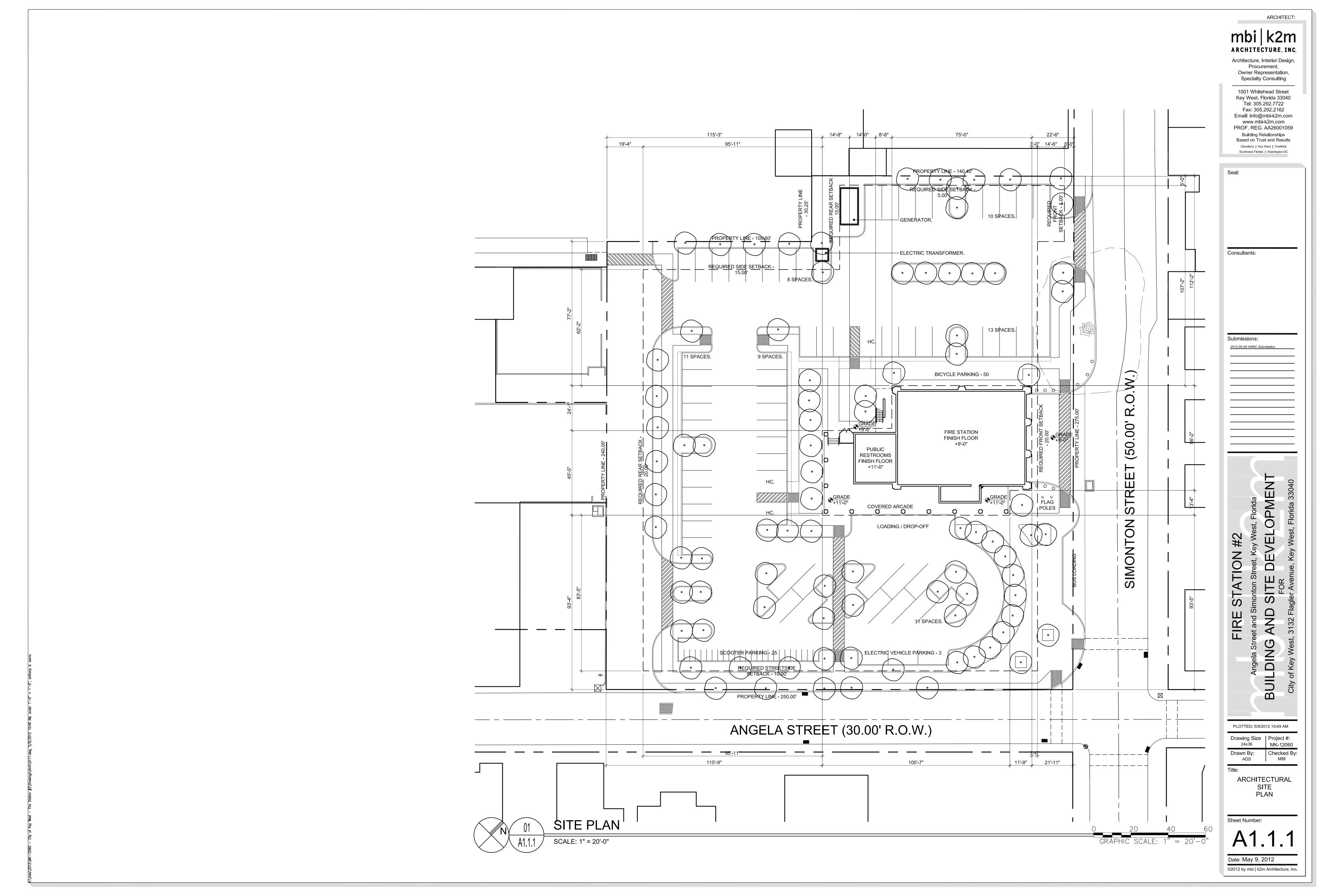
SUBMISSIONS

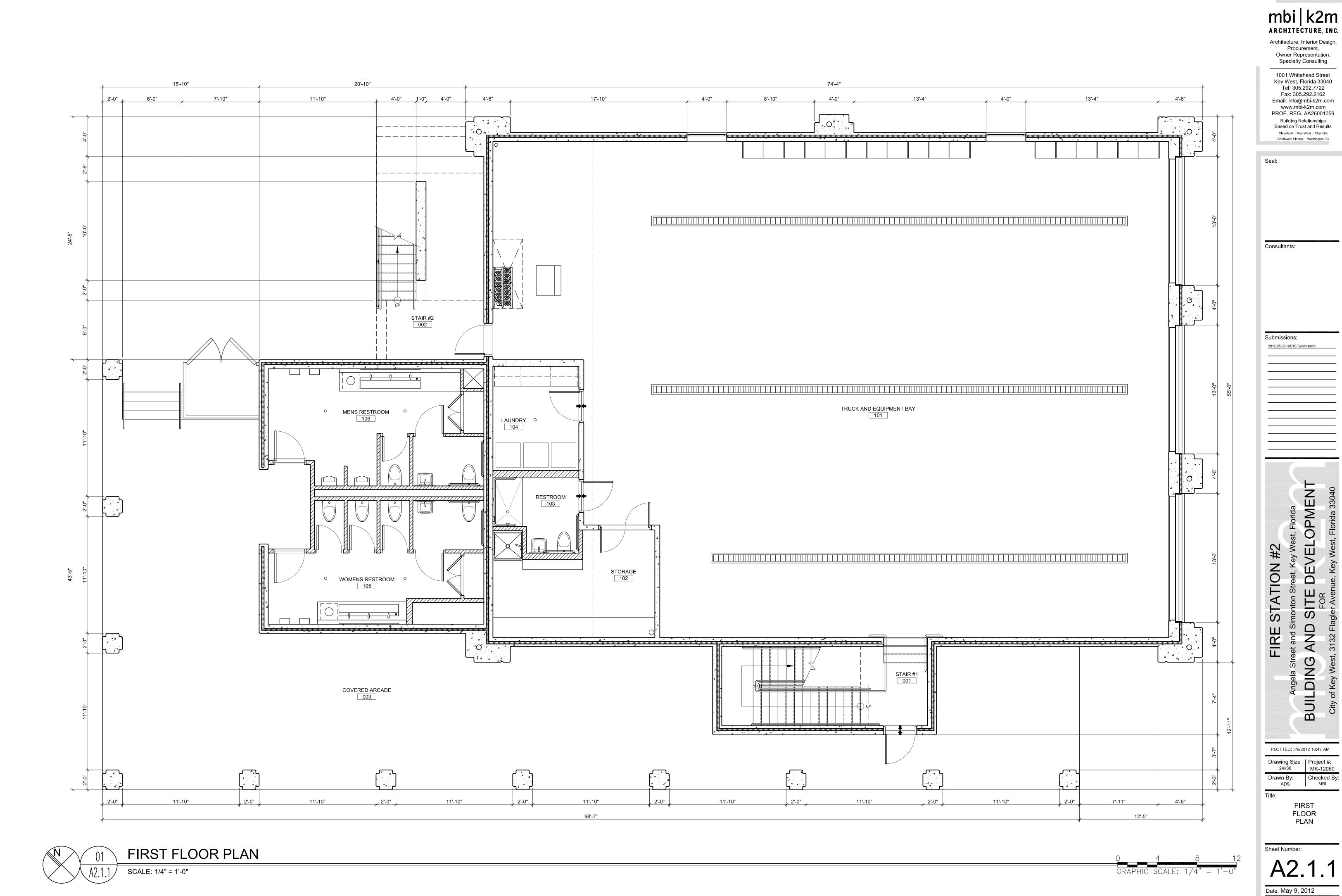
May 9, 2012 - HARC Submission

COVER SHEET

AO 1

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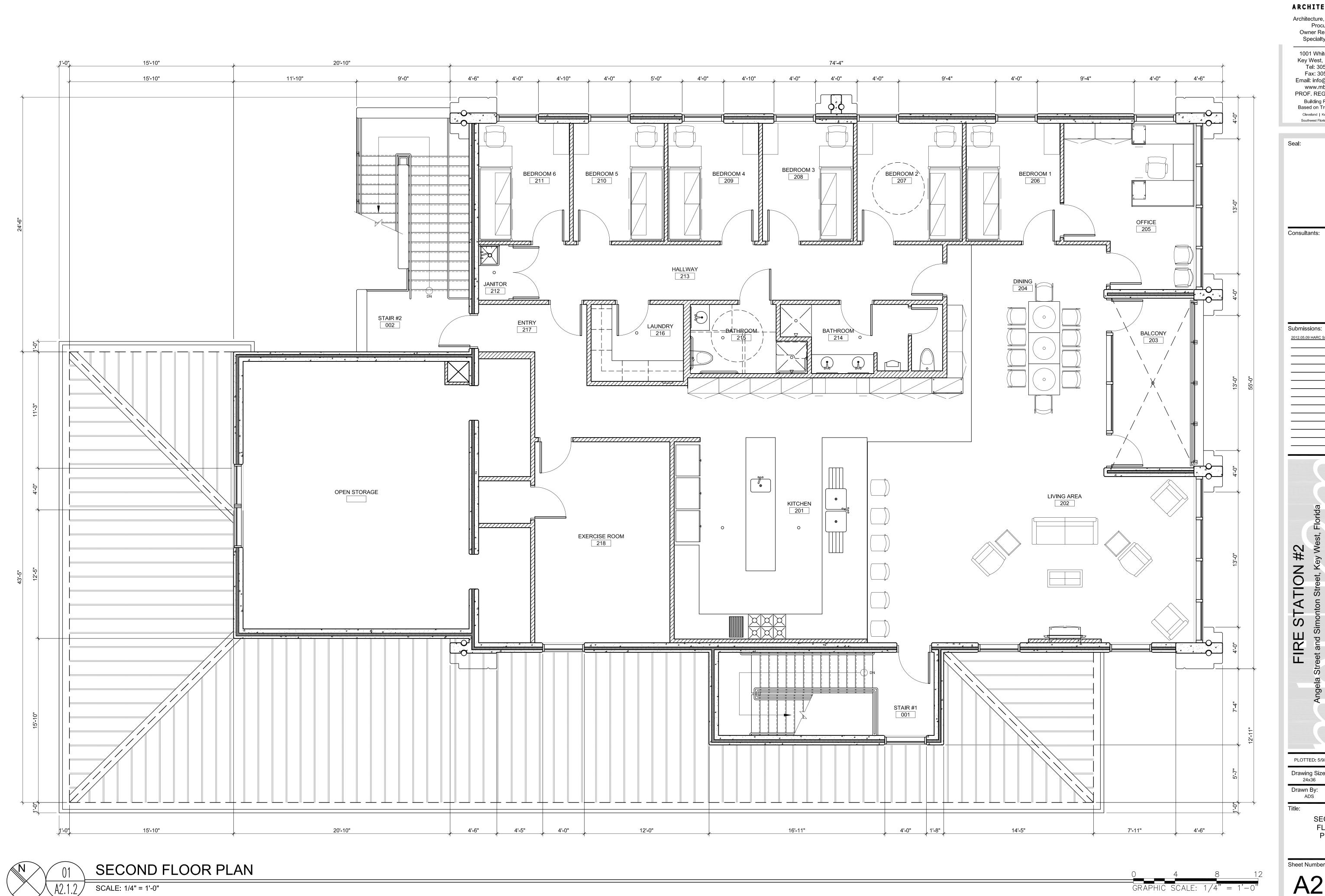
ARCHITECT: ARCHITECTURE, INC.

Architecture, Interior Design, Procurement, Owner Representation,

1001 Whitehead Street Key West, Florida 33040 Tel: 305.292.7722 Fax: 305.292.2162 Email: info@mbi-k2m.com www.mbi-k2m.com PROF. REG. AA26001059 Building Relationships Based on Trust and Results

PLOTTED: 5/9/2012 10:47 AM

Date: May 9, 2012
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ARCHITECT: ARCHITECTURE, INC.

Architecture, Interior Design, Procurement, Owner Representation, Specialty Consulting

1001 Whitehead Street Key West, Florida 33040 Tel: 305.292.7722 Fax: 305.292.2162 Email: info@mbi-k2m.com www.mbi-k2m.com PROF. REG. AA26001059 Building Relationships Based on Trust and Results Cleveland | Key West | Charlotte Southwest Florida | Washington DC

Seal:

Consultants:

2012.05.09 HARC Submission

DEVELOPMENT SITE AND BUILDING

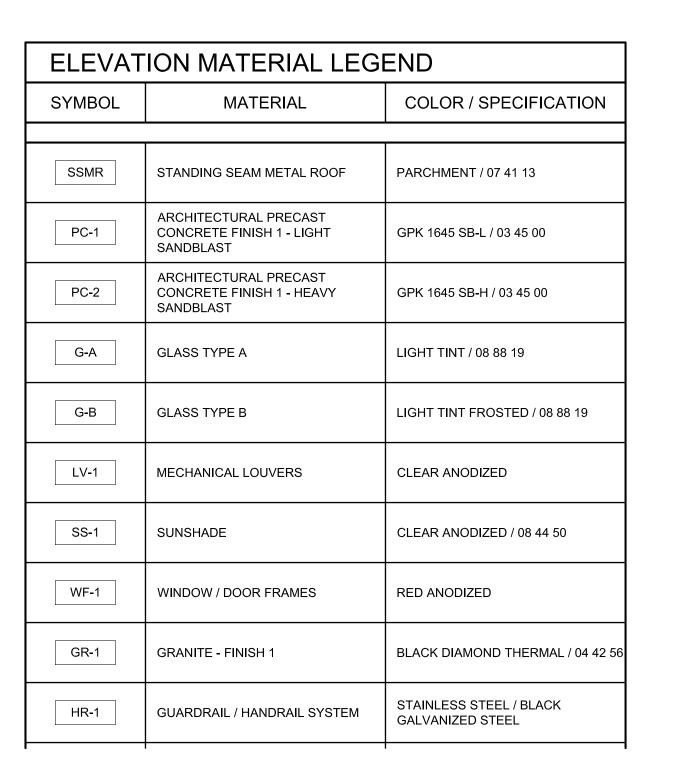
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Checked By:

SECOND FLOOR PLAN

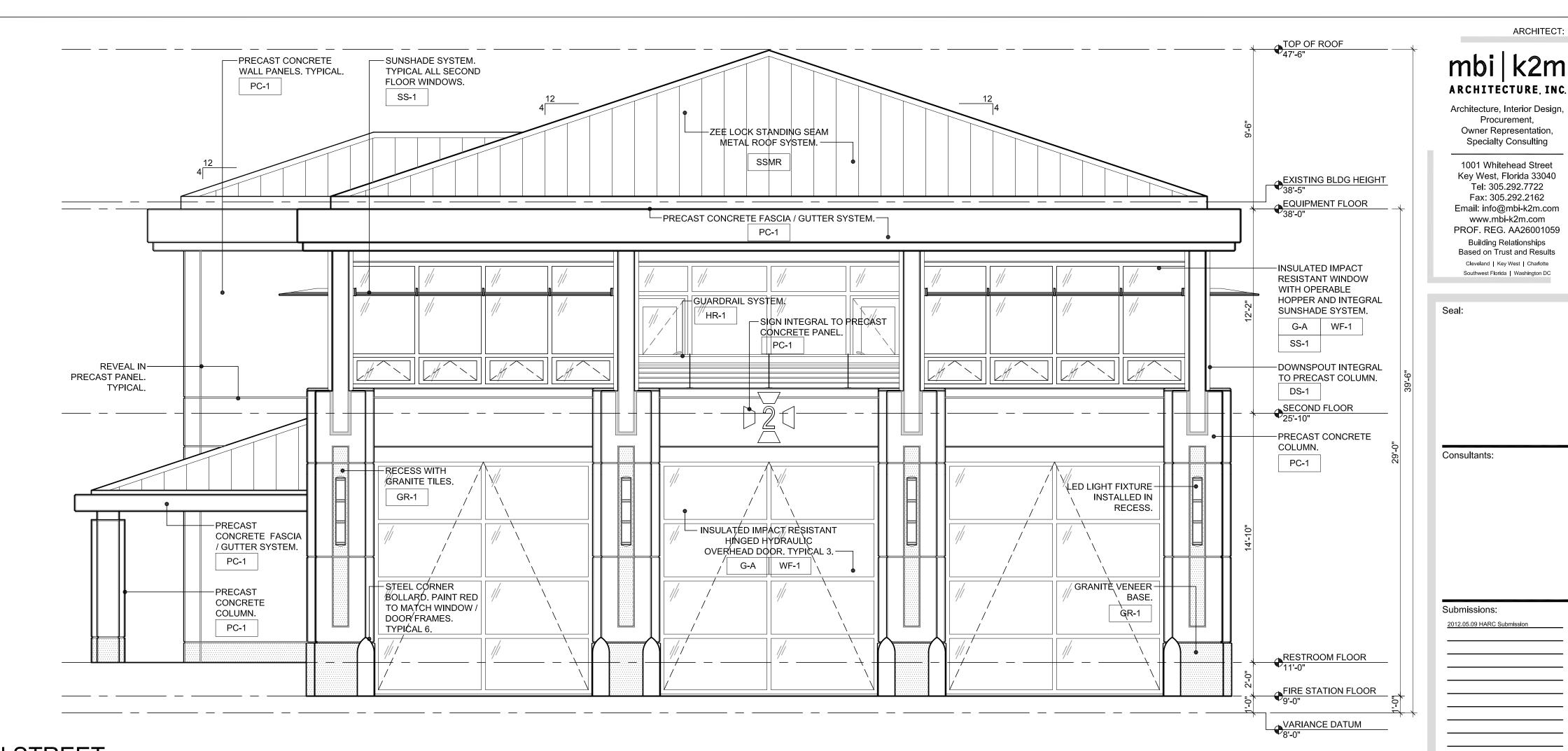
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Date: May 9, 2012 ©2012 by mbi | k2m Architecture, Inc.



NORTH ELEVATION

SCALE: 1/4" = 1'-0"



ARCHITECT:

DEVELOPMENT

BUILDING

Checked By:

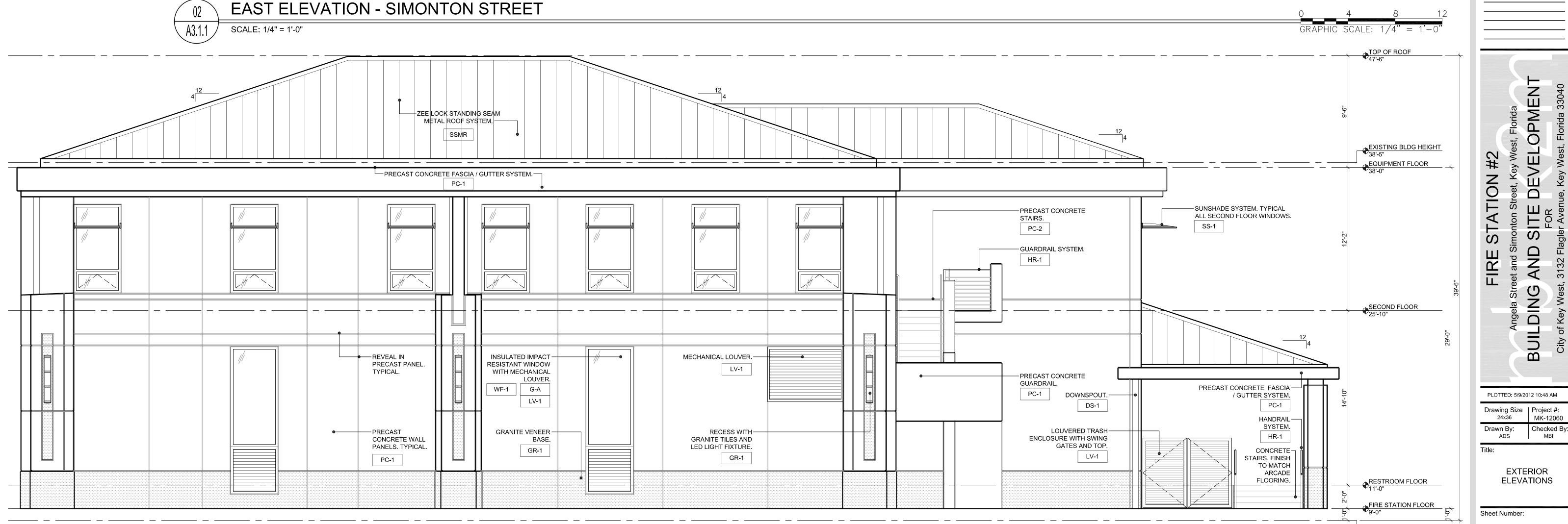
**EXTERIOR** 

**ELEVATIONS** 

Date: May 9, 2012

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VARIANCE DATUM

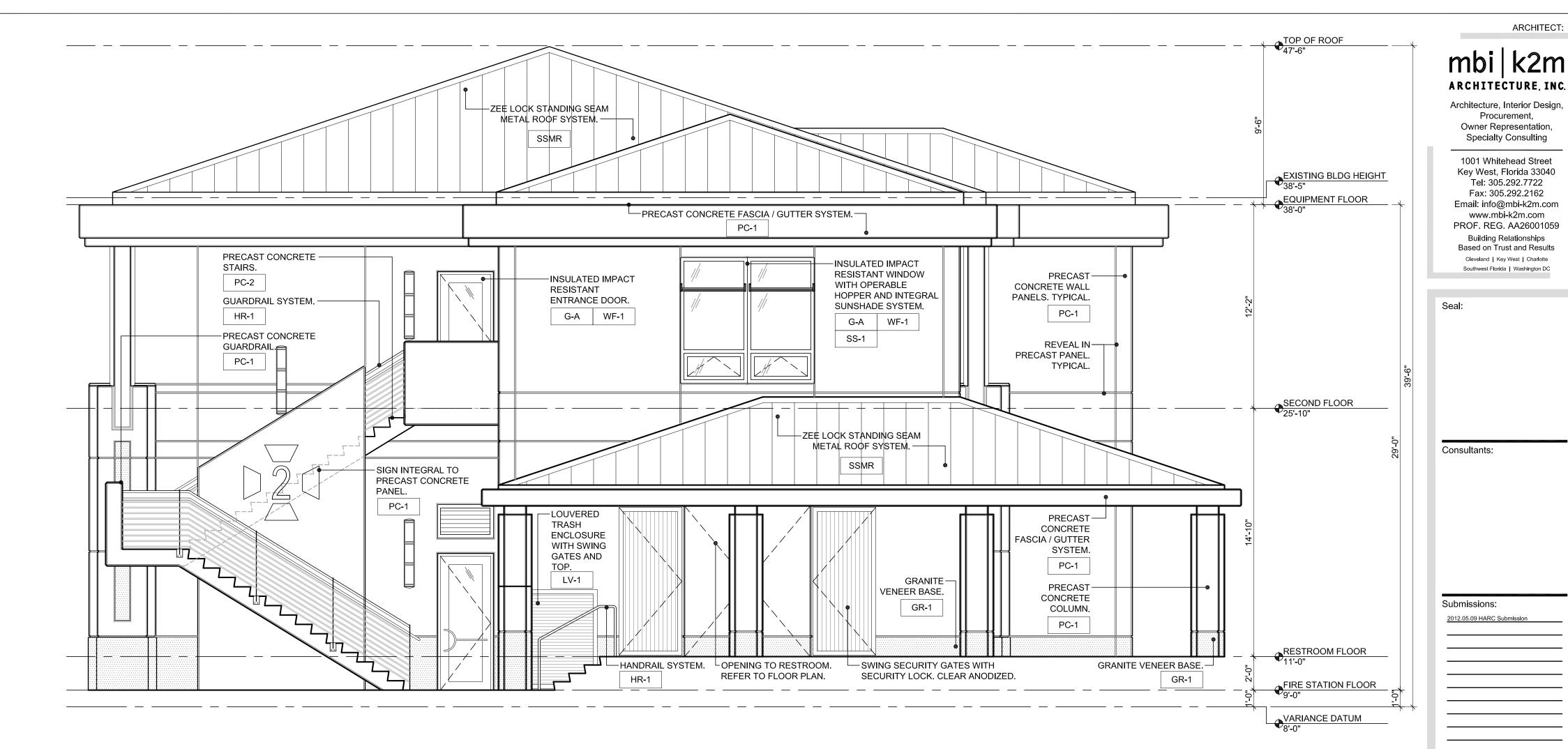


ELEVATION MATERIAL LEGEND			
SYMBOL	MATERIAL	COLOR / SPECIFICATION	
SSMR	STANDING SEAM METAL ROOF	PARCHMENT / 07 41 13	
PC-1	ARCHITECTURAL PRECAST CONCRETE FINISH 1 - LIGHT SANDBLAST	GPK 1645 SB-L / 03 45 00	
PC-2	ARCHITECTURAL PRECAST CONCRETE FINISH 1 - HEAVY SANDBLAST	GPK 1645 SB-H / 03 45 00	
G-A	GLASS TYPE A	LIGHT TINT / 08 88 19	
G-B	GLASS TYPE B	LIGHT TINT FROSTED / 08 88 19	
LV-1	MECHANICAL LOUVERS	CLEAR ANODIZED	
SS-1	SUNSHADE	CLEAR ANODIZED / 08 44 50	
WF-1	WINDOW / DOOR FRAMES	RED ANODIZED	
GR-1	GRANITE - FINISH 1	BLACK DIAMOND THERMAL / 04 42 56	
HR-1	GUARDRAIL / HANDRAIL SYSTEM	STAINLESS STEEL / BLACK GALVANIZED STEEL	

WEST ELEVATION

SOUTH ELEVATION - ANGELA STREET

SCALE: 1/4" = 1'-0"



ARCHITECT:

DEVELOPMENT

AND

BUILDING

Checked By:

**EXTERIOR ELEVATIONS** 

Date: May 9, 2012

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VARIANCE DATUM

SCALE: 1/4" = 1'-0" —ZEE LOCK STANDING SEAM METAL ROOF SYSTEM. — SSMR PRECAST CONCRETE FASCIA / GUTTER SYSTEM.— PC-1 INSULATED IMPACT RESISTANT — REVEAL IN PRECAST PANEL. DOWNSPOUT SIGN INTEGRAL TO WINDOW WITH INTEGRAL TO PRECAST OPERABLE HOPPER TYPICAL. PRECAST COLUMN. CONCRETE PANEL. AND INTEGRAL SUNSHADE SYSTEM. PC-1 DS-1 SS-1 WF-1 ZEE LOCK STANDING SEAM METAL ROOF SYSTEM. S\$MR RECESS WITH-GRANITE TILES AND PRECAST — LED LIGHT FIXTURE. CONCRETE FASCIA / GUTTER PLOTTED: 5/9/2012 10:48 AM GR-1 Drawing Size | Project #: 24x36 | MK-12060 SYSTEM. PC-1 GRANITE VENEER --INSULATED IMPACT PRECAST--PRECAST CONCRETE COLUMN. CONCRETE BASE. RESISTANT ENTRANCE DOOR. COLUMN. GR-1 PC-1 PC-1 G-B WF-1 Sheet Number:





OW1316 Model Numb			MVOLT) - ption (Voltage)	TG7042 - Frame Finish Acce	PSS - nt Bar and End Cap Finish	FUSE Option	
	Mod	el		Lamping Options	F	inish	Options
Model Number		Dimensi	ons		Frame	Accent Bar and End Cap	
OW1310	L D MC	18-1/4" 4" 9-1/8"	(464 mm) (102 mm) (232 mm)	1F39 2N40T10	PTD	PTD BSS PSS	FUSE HM REM XPS
OW1312	L D MC	24-1/4" 4" 12-1/8"	(616 mm) (102 mm) (308 mm)	1F40 1F50 2FS14 2N40T10	PTD	PTD BSS PSS	FUSE HM REM XPS
OW1314	L D MC	36" 4" 18"	(914 mm) (102 mm) (457 mm)	2F39 2FS21	PTD	PTD BSS PSS	FUSE HM REM XPS
OW1316	L D MC	47-3/4" 4" 23-7/8"	(1213 mm) (102 mm) (606 mm)	2F40 2F50 2FS28	PTD	PTD BSS PSS	FUSE HM REM XPS

#### LINE DRAWINGS

#### OW1310

#### OW1312

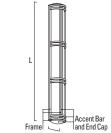


SAMPLE CATALOG NUMBER



#### OW1314

#### Accent Bar Frame 7-1/4" (184mm)



7-1/4" (184mm)

OW1316

Frame

#### ABBREVIATION KEY

Dimensions

L D MC	Length Depth (measured from wall to front of fixture) Mounting Center (measured from top of fixture to center of junction box)
	1 . 0 0/ 1. )

Lamping Options (Voltage)				
F39	39w long twin tube, 2G11 base, FLR	(MVOLT)		
F40	40w long twin tube, 2G11 base, FLR	(MVOLT)		
F50	50w long twin tube, 2G11 base, FLR	(MVOLT; 347V)		
FS14	14w T-5, mini bi-pin base, FLR	(MVOLT)		
FS21	21w T-5, mini bi-pin base, FLR	(MVOLT)		
FS28	28w T-5, mini bi-pin base, FLR	(MVOLT)		
N40T10	40w T-10, medium base, INC	(120V)		

Specify Voltage or MVOLT MVOLT is a ballast that operates 120V through 277V

Finishes (see inside back	cover)
PTD Painted - specify color code (ex. BR BSS Brushed stainless steel PSS Polished stainless steel	NZ for Bronze)

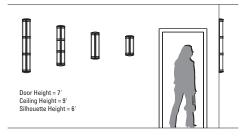
	Options
FUSE Fusing, specify 120	V or 277V
HM Horizontal mount (	vertical is standard)
(rated for dry locat	y battery pack for fluorescent lamping ion, 32° F / 0° C minimum),
not available with 3  XPS Express 10 day ship	• • •

#### PHOTOMETRICS and BIM

Complete BIM (Building Information Modeling) and photometric files for these models may be downloaded from www.visalighting.com

Reports	;				
IES File Number	LER	Report	page		
OW1310-1F39	37				
OW1312-1F40	39	03790	409		
OW1314-2F39	37				
OW1316-2F40	37				
See report on indicated page for complete detail					

Candela Distribution Angle 0.0° 163 213 15 Report 03790 45 284 75 339 90 346 115 327 145 261 165 217 180 159

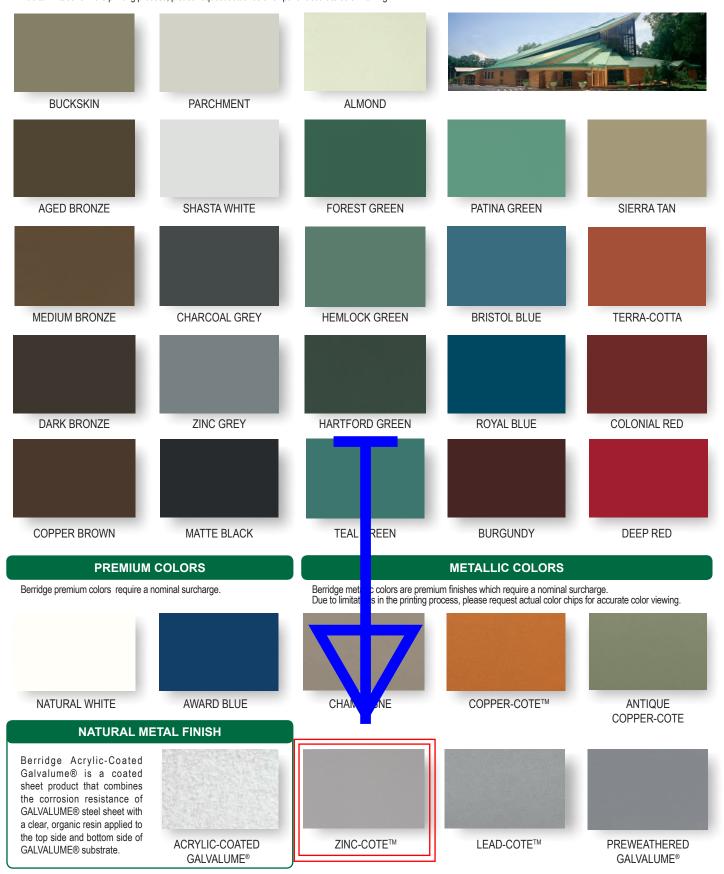






#### STANDARD COLORS

Due to limitations in the printing process, please request actual color chips for accurate color viewing.



#### KYNAR 500® HYLAR 5000™ SPECIFICATIONS FOR **GALVANIZED AND GALVALUME® COIL COATING APPLICATIONS:**

TESTED PROPERTY	TESTING METHOD	KYNAR 500 <sup>®</sup> or HYLAR 5000™
Colors Available		See color chart on reverse side
Specular Gloss	ASTM D-523-80	Low and medium gloss only
Color Uniformity	ASTM D-2244-79	Color controlled both instrumentally and visually
Dry Film Thickness	ASTM D-1400-81, ASTM D-1005-84, NCCA 11-13, 11-14, 11-15	Primer 0.25 ± 0.05 mil, Topcoat 0.8 ± 0.05 mil
Hardness	ASTM D-3363-89, NCCA 11-12, Eagle Turquoise Pencils	H.B. Minimum
Adhesion (X-Cut)	ASTM D-3359-90	No adhesion loss
Adhesion (Crosshatch)	ASTM D-3359-90	No adhesion loss
Direct Impact Flexibility	ASTM D-2794-84, Gardner Impact Tester, 1/10" Distortion	Excellent, no removal
Reverse Impact Flexibility	NCCA Spec. 11, ASTM D-2794-84, Gardner Impact Tester, 5/8" ball Impact force in inch pounds equal to metal thickness	Excellent, no cracking or loss of adhesion
Formability	ASTM D-4145, 180° T-Bend on 1/8 Mandrel	No cracks or loss of adhesion
Salt Spray Resistance	ASTM B-117-73 (1992)	Passes 1000 hrs on H.D.G. Steel 1000 hrs on Galvalume®
Humidity Resistance	ASTM D-2247 (1987)	Passes 2000 hrs on H.D.G. Steel 2000 hrs on Galvalume®
Acid Resistance	ASTM D-1308-79 (1987), Proc. 3.1.1 10% Sulfuric Acid spot test, 24 hr exposure	Excellent, no effect
Alkali Resistance	ASTM D-1308-79 (1981), Proc. 5.2 10% Sodium Hydroxide	Excellent, no effect
Abrasion Coefficient	ASTM D-968-81	100 liters/mil topcoat
Detergent Resistance	ASTM D-2248, 72 hrs immersion in 3% solution at 100°F	Excellent, no effect
Resistance to Acid Pollutants	ASTM D 1308-87 Proc. 3.1.1 24 hr exposure 10% HNO <sup>3</sup> vapors	Excellent, no effect
Weathering - Color Retention	ASTM D-2244-89, 20 yrs, 45° South Florida	Maximum 5 NBS units color change
Weathering - Chalk Resistance	ASTM D-659-86, 20 yrs, 45° South Florida	Rating of 8 minimum
Erosion	20 yrs, 45° South Florida	Maximum 15% loss

#### Notes:

- 1. ASTM American Society for Testing Materials
- 2. NCCA National Coil Coaters Association
- 3. Galvalume® is 55% Aluminum-Zinc alloy coated sheet steel and is a registered trademark of BIEC International, Inc.

BMC SAN ANTONIO CORPORATE HQ 6515 Fratt Rd San Antonio, TX 78218 210-650-3050 800-669-0009 Fax 210-650-0379

**BMC SEGUIN** MANUFACTURING 2201 Rudeloff Rd Seguin, TX 78155 830-401-5200 Fax 830-303-0530

**BMC HOUSTON BRANCH FACILITY** 1720 Maury St Houston, TX 77026 713-223-4971 Fax 713-236-9422

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**BMC CHICAGO BRANCH FACILITY** 1175 Carolina Dr W Chicago, IL 60185 630-231-7495 Fax 630-231-7520

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BERRIDGE CALIFORNIA SALES CORPORATION\* 18732 Corby Ave Artesia, CA 90701 562-402-2081 Fax: 562-865-7878



**BERRIDGE MANUFACTURING COMPANY** www.berridge.com

Roofs of Distinction



# > ThermaShade®

Sun Control System for Curtainwall and Storefront



#### Integrates with Storefront, Curtain Wall, and other Wall Conditions

YKK AP's ThermaShade® system is designed to improve comfort and lower energy consumption by decreasing solar heat gain. Designers now have a solution that can be applied to both curtain wall and storefront facades to maintain a consistent appearance across the building envelope. Systems are available in all YKK AP standard and premium finishes.

When integrated with YKK AP's thermally broken systems, our innovative anchoring methods ensure that the thermal performances of the host systems are maintained. The ThermaShade system is the only Cradle to Cradle Certified<sup>CM</sup> sunshade system featuring a thermal barrier within the attachment anchor. Pre-engineered solutions provide extensive flexibility for design freedom, speed of delivery, and installation.

#### **Product Benefits**

- Cradle to Cradle Certified (Silver)
- Integral Hook Mechanism on Outriggers to Simplify Installation and Reduce Field Labor
- "Industry Leading" Design Eliminates Unsightly Exposed Bolts
- Over One-Hundred Pre-Engineered Solutions
  - 24", 30" and 36" Projections
  - Four Standard Outrigger Designs
  - Eight Standard Louver Options
  - Five Standard Fascia Options
  - Standard Configurations Listed in Price Book
- Standardized 90° Inside and Outside Corners on Curtain Wall





This sunshade has been certified for its material content, recyclability, and manufacturing characteristics.

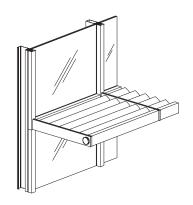
Cradle to Cradle Certified<sup>™</sup> is a certification mark of MBDC.



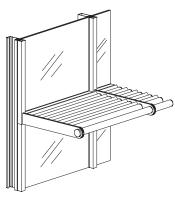
## > ThermaShade®

Sun Control System for Curtainwall and Storefront

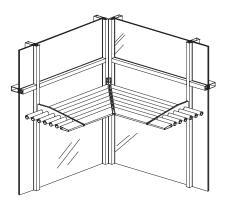
#### **Outrigger Configurations**



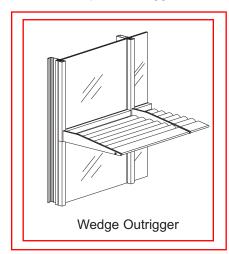
Square Outrigger

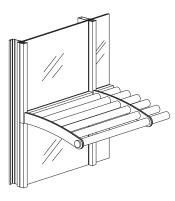


Rounded Outrigger

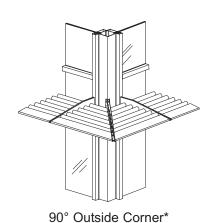


90° Inside Corner\*





**Curved Outrigger** 



**Available Louvers** 

#### Available Fascia





Airfoil

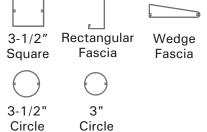


Winged



Airfoil







Blade

3-1/2"

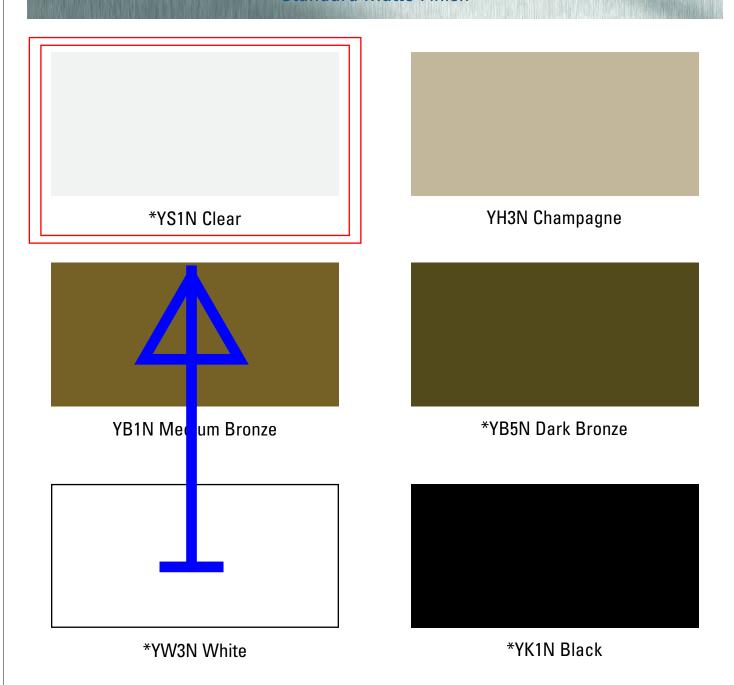
\*Available for curtainwall applications only.

For additional information on architectural aluminum products offered by YKK AP America Inc. visit our web site at www.ykkap.com.

#### YKK AP Anodized Plus®



#### Standard Matte Finish



<sup>\*</sup>Normally in stock for quick delivery, consult your local YKK AP Service Center for availability.

The color samples shown on this page are reproduced as closely as possible to the actual YKK AP Anodized Plus® colors and are to be used only as a guide. For actual anodized aluminum samples contact your local YKK AP sales representative at 1-800-955-9551 or www.ykkap.com.

Anodized Plus® is a registered trademark of YKK AP America Inc.



What is Anodized Plus®? It is more innovation from YKK AP. Anodized Plus provides a unique protective seal on anodic finishes. Its anodic coating combined with an organic seal offers the dual benefits of enhanced durability and resistance to staining and degradation.

Conventional anodic coatings rely on hot water or steam sealing to close the porous anodic layer; however, it is not possible to close every pore using this process. YKK AP Anodized Plus replaces the conventional sealing process with a unique non-aqueous, electrodeposited organic seal that provides complete protection for the anodic oxide and the pigmentation coating.

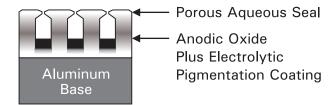
YKK AP controls every step in the manufacturing process under one roof. To ensure the quality and the integrity of the aluminum alloy we cast our own aluminum logs for extrusion. Our method of electrolytic coloring by vertical immersion provides unmatched color consistency and eliminates the need for color range samples. The colors available are white, black, clear, champagne, medium and dark bronze.

YKK AP Anodized Plus meets all of the requirements for the newest standard for anodized finishes, AAMA 612. To ensure that the anodized finish on your next project meets your aesthetic requirements and stands up to chemicals commonly found on construction sites and harsh environments specify AAMA 612 — specify YKK AP Anodized Plus.

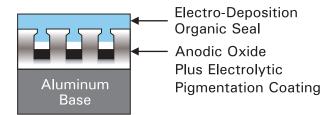
#### Introduction to YKK AP Anodized Plus®

#### Conventional Anodized VS. YKK Anodized Plus®

#### **Conventional Anodized Finish**



#### YKK Anodized Plus® Finish

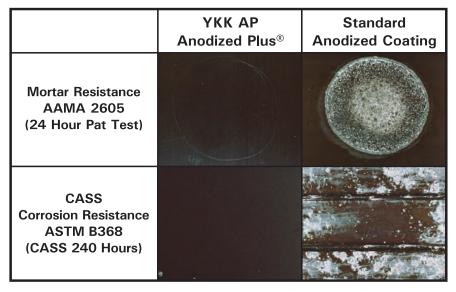


The synergistic effects of this new aluminum finish result in important advantages:

- ◆ Increased resistance to chemical corrosion.
- ◆ Superior color and gloss retention.
- Enhanced protection of aluminum substrate.
- 10 Year Warranty on YS1N (Clear), YH3N (Champagne), YB1N (Med. Bronze), YB5N (Dk. Bronze) & YK1N (Black).

See YKK AP Anodized Plus brochure for more information.

#### Mortar Resistance & CASS Corrosion Resistance Test

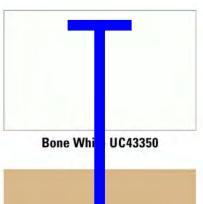


This brochure is intended for product information only. Contents are subject to change without notice and should not be construed as representations or warranties.



### > YKK AP Paint Colors

Standard Colors for a Superior Finish



Colonial White UC54983







Hartford Green UC109881



Seawolf Beige UC109855



Charcoal UC99477

Classic Bronze UC109850

Black UC40577

#### Superior Painted Finishes – Meets AAMA 2605

The 70% PVDF (Duranar®) two-coat, non-exotic, non-metallic colors shown on this page are the actual colors and may be used as a reference. These colors and finishes are available on YKK AP's *Rapid Building Envelope Program*. Additional colors and finishes are also available. Contact your local sales office for pricing and lead time information.



#### **PPG Coatings Protected**

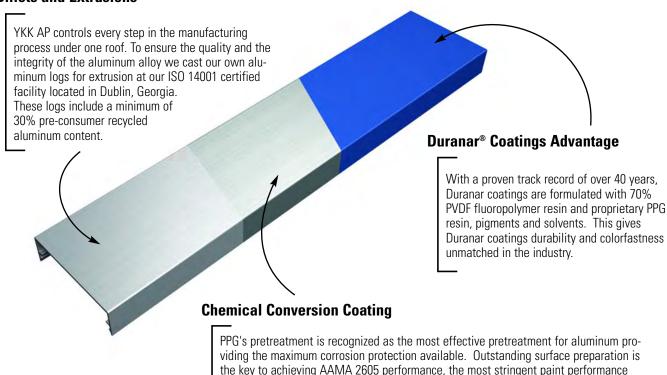
The PPG Certified Applicator Program is a service mark and Duranar® is a registered trademark of PPG Industries, Inc.





YKK AP is part of this select nationwide network of exceptional coating applicators whose facilities and quality control processes are rigorously audited by PPG to deliver the highest possible level of product quality, customer service and technical expertise.

#### Highest Quality Aluminum Billets and Extrusions





#### Chicago

1000 Stevenson Court Suite 101

Roselle, IL 60172-4314 Tel: 630-582-9602 Fax: 866-955-2441

#### Houston

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Houston, TX. 77043 Tel: 713 329-9551 Fax: 713 939-0811

#### Atlanta

8140 Troon Circle Suite 110 Austell, GA 30168 Tel: 678-945-6190 Fax: 678-945-6328

#### Cincinnati

5406 Spellmire Drive Cincinnati, OH 45246 Tel: 513-942-7200 Fax: 513-682-2123

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#### Boston

standard in the industry.

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2025 W. Belt Line Road

Tel: 972-245-9551 Fax: 972-245-9522

#### **Headquarters**

7680 The Bluffs Suite 100 Austell, GA 30168 Tel: 678-838-6000 Fax: 678-838-6001

#### **Baltimore**

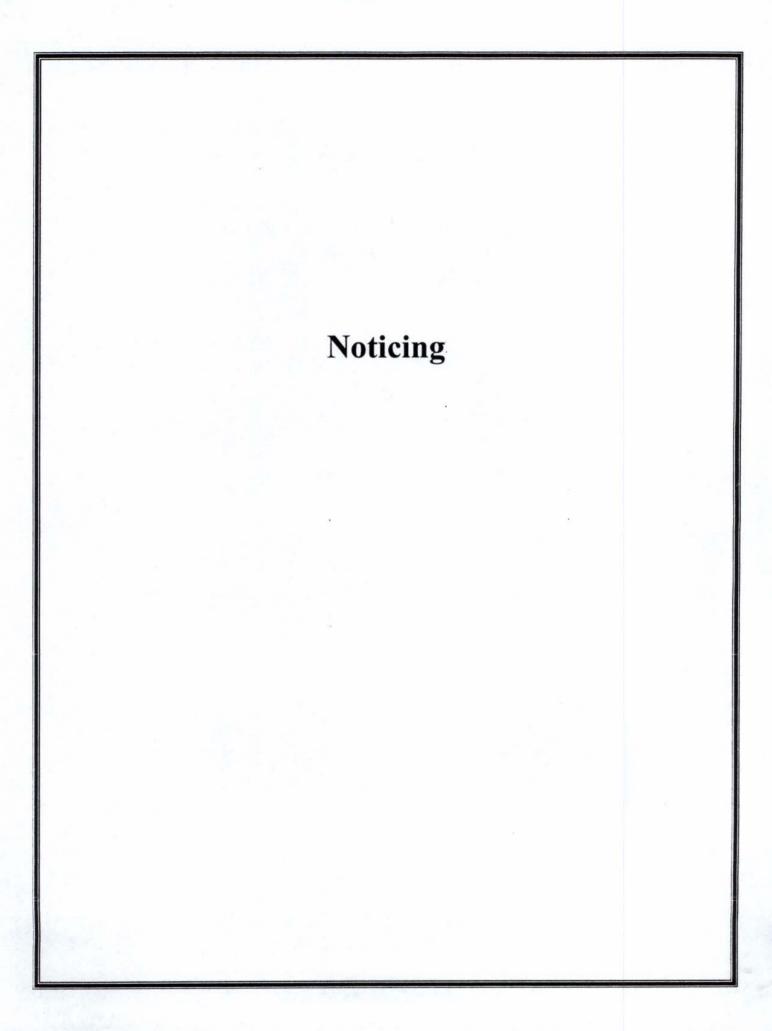
8680 Greenwood Place Savage, MD 20763 Tel: 301-498-3650 Fax: 301-498-3755

#### Greensboro

4524 Green Point Drive Suite 106 Greensboro, NC 27410

Greensboro, NC 2/410 Tel: 336-665-1963 Fax: 336-665-1965

For further information, please contact your local YKK AP Sales Office, call 1-800-955-9551 and ask for an architectural sales representative, or visit us at www.ykkap.com.



The Historic Architectural Review Commission will hold a public hearing <u>at 5:30 p.m., May 22, 2012 at Old City Hall, 510 Greene Street</u>, Key West, Florida. The purpose of the hearing will be to consider a request for:

#### **NEW FIRE STATION**

**#525 ANGELA STREET** 

Applicant- City of Key West/ Michael Ingram-

**Application Number H12-01-776** 

If you wish to see the application or have any questions, you may visit the Planning Department during regular office hours at 3140 Flagler Avenue call 809-3973 or visit our website at www.keywestcity.com.

THIS NOTICE CAN NOT BE REMOVED FROM THE SITE UNTIL HARC FINAL DETERMINATION

#### HARC POSTING AFFIDAVIT

STATE OF FLORIDA: COUNTY OF MONROE:
BEFORE ME, the undersigned authority, personally appeared MCHAEL BINGAN, who, first being duly sworn, on oath,
depose and says that the following statements are true and correct to the best of his/her knowledge and belief:
1. That a legal notice for Public Notice of Hearing of the Historic Architectural Review Commission (HARC) was placed on the following address:  525 ANGOLA STREET on the on the on the on the
This legal notice(s) contained an area of at least 8.5"x11".
The property was posted to notice a public hearing before the Key West Historic Architectural Review Commission to be held on NO MAY, 2012.
The legal notice(s) is/are clearly visible from the public street adjacent to the property.
The Certificate of Appropriateness number for this legal notice is $\frac{11201-077}{1201-077}$
2. A photograph of that legal notice posted in the property is attached hereto.  Signed Name of Affiant:  Muhur Manue  Date: 5/9/h  Address: 100/ Whipherd Street  City: Key west  State, Zip: F2, 33040
The forgoing instrument was acknowledged before me on this day of, 2012
By (Print name of Affiant) Michael Ingram who is personally known to me or has produced as identification and who did take an oath.
Notary Public - State of Florida (seal)  My Commission Expires.  Notary Public - State of Florida (seal)  My Commission Expires.  My Commission Expires.  Notary Public - State of Florida (seal)  My Commission Expires.  Notary Public - State of Florida (seal)  My Commission Expires.  Notary Public - State of Florida (seal)  My Commission Expires.  Notary Public - State of Florida (seal)  My Commission Expires.

Property Appraiser Information

# Karl D. Borglum Property Appraiser Monroe County, Florida

Key West (305) 292-3420 Marathon (305) 289-2550 Plantation Key (305) 852-7130

#### **Property Record View**

Alternate Key: 1012548 Parcel ID: 00012210-000000

Website tested on Internet Explorer. Requires Adobe Flash 10.3 or higher

#### **Ownership Details**

Mailing Address: CITY OF KEY WEST FLA PO BOX 1409 KEY WEST, FL 33041

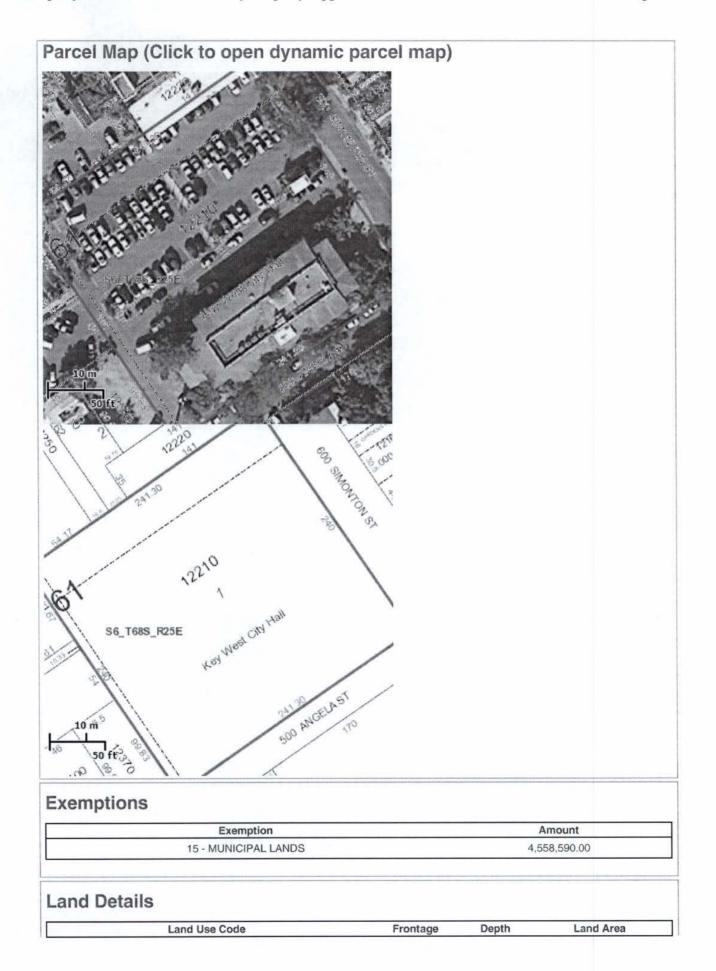
#### **Property Details**

PC Code: 89 - MUNICIPAL OTHER THAN (PC/LIST)

Millage Group: 10KW
Affordable Housing: No
Section-Township-Range: 06-68-25

Property Location: 525 ANGELA ST KEY WEST

Legal Description: KW ALL LOT 1&PT LOTS 2-3-4 OR35-107-108 SQR 61 OR160-589-590 OR608-337



62,417.00 SF

100E - COMMERCIAL EXEMPT 240 241

#### **Building Summary**

Number of Buildings: 1 Number of Commercial Buildings: 1

> Total Living Area: 19112 Year Built: 1960

#### **Building 1 Details**

Building Type Effective Age 16 Year Built 1960 Condition E Perimeter 1,124 Special Arch 0 Economic Obs 0 Quality Grade 450 Depreciation % 19 Grnd Floor Area 19,112

Inclusions:

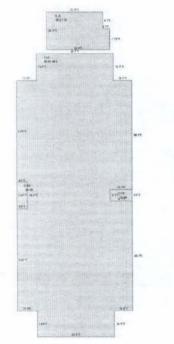
Roof Type Heat 1 Heat Src 1

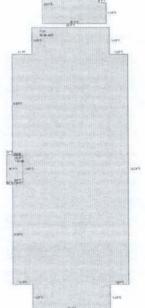
Functional Obs 0

Roof Cover Heat 2 Heat Src 2 Foundation Bedrooms 0

**Extra Features:** 

2 Fix Bath 0 3 Fix Bath 0 4 Fix Bath 0 5 Fix Bath 0 6 Fix Bath 0 7 Fix Bath 0 Extra Fix 31 Vacuum 0
Garbage Disposal 0
Compactor 0
Security 0
Intercom 0
Fireplaces 0
Dishwasher 0





Sections:

Nbr Type Ext Wall # Stories Year Built Attic A/C Basement % Finished Basement % Area

1	FLA	1	1991	8,856
2	OPF	1	1991	84
3	OPF	1	1991	72
4	OUF	1	1991	132
5	FLA	1	1991	8,928
6	FLA	1	1999	. 664
7	FLA	1	1999	664

#### Interior Finish:

Section Nbr	Interior Finish Nbr	Туре	Area %	Sprinkler	A/C	
	2320	CITY BLDGS B	100	Υ	Υ	
	2324	CITY BLDGS B	100	Υ	Υ	
	2325	CITY BLDGS B	100	N	Υ	
	2326	CITY BLDGS B	100	Υ	Υ	

#### **Exterior Wall:**

Interior Finish Nbr	Туре	Area %
591	C.B.S.	100

#### **Misc Improvement Details**

Nbr	Туре	# Units	Length	Width	Year Built	Roll Year	Grade	Life
1	AP2:ASPHALT PAVING	13,400 SF	0	0	1973	1974	2	25
2	AC2:WALL AIR COND	10 UT	0	0	1991	1992	2	20
3	AC2:WALL AIR COND	23 UT	0	0	1991	1992	1	20
4	FN2:FENCES	210 SF	5	42	1999	2000	2	30
5	PT3:PATIO	200 SF	50	4	1999	2000	2	50
6	AP2:ASPHALT PAVING	34,800 SF	240	145	2006	2007	2	25

#### **Appraiser Notes**

KEY WEST CITY HALL & PARKING GARAGE HURRICANE DAMAGES

#### **Building Permits**

Bldg	Number	Date Issued	Date Completed	Amount	Description	Notes
	04-1892	06/10/2004	12/02/2004	89,000	Commercial	R&R HIST, STREET LIGHTS
	04-0786	03/15/2004	06/22/2004	21,000	Commercial	REPAIR ROOF
	04-0097	01/16/2004	06/22/2004	2,600	Commercial	NEW FENCE & GATE
	02-2073	07/30/2002	11/17/2002	7,800	Commercial	REPLACE FRONT DOORS
	02-2473	09/18/2002	11/17/2002	8,200	Commercial	ELECTRICAL FOR DOOR
1	02-2514	07/30/2002	11/17/2002	2,500	Commercial	ELECTRIC DOOR
		The state of the s				

	05-2824	07/07/2005	08/10/2006	200,000	Commercial	DEMO PARKING GARAGE.	
	07-3558	07/18/2007	07/18/2007	6,000	Commercial	CHANGE OUT 10-TON A.C ON TOP OF ROOF	
	05-2825	03/06/2006	08/10/2006	250,000	Commercial	REBUILD PARKING LOT, DRAINS, LIGHTING, ASPHA	
	05-1390	05/10/2005	06/30/2006	29,000	Commercial	INSTALL SOFFITT	
	05-1110	04/07/2005	06/30/2006	200	Commercial	NEW RECEPTACLE IN THE COMPUTER ROOM.	
	06-1893	03/21/2006	06/30/2006	30,000	Commercial	STORM REPAIRS DRYWALL & DOORS ,INSULATION AND TILE	
	04-3799	12/15/2004	06/30/2006	2,400	Commercial	REPLACE EXISTING ROOF	
	B94- 3721	11/01/1994	11/01/1995	500	Commercial	PAINT OFFICES ON 2ND FL.	
	E94- 4009	12/01/1994	11/01/1995	500	Commercial	ELECTRICAL	
	A95- 0418	02/01/1995	11/01/1995	6,300	Commercial	16 SQS SINGLE PLY ROOFING	
	B95- 3740	11/01/1995	11/01/1995	10,000	Commercial	CONVERT STOR TO OFFICE SP	
	B95- 3959	11/01/1995	11/01/1995	20,000	Commercial	CONVERT STOR TO OFFICE SP	
	96-2764	07/01/1996	11/01/1996	5,000	Commercial	ELECTRICAL	
	95-0059	12/01/1995	11/01/1996	1	Commercial	ELECTRICAL	
	96-0316	01/01/1996	11/01/1996	2,300	Commercial	MECHANICAL	
	97-0140	01/01/1997	06/01/1997	4,000	Commercial	REPAIR	
	97-1874	06/01/1997	06/01/1997	1,200	Commercial	ROOF	
	97-2378	07/01/1997	07/01/1997	3,240	Commercial	PLUMBING	
	98-1132	04/20/1998	01/01/1999	8,400	Commercial	INSTALL OF BACKFLOW	
	99-1491	05/03/1999	02/15/2000	99,000	Commercial	ADDITION	
	00-0149	02/07/2000	07/10/2000	1,500	Commercial	CANVAS AWNING	
	00-0844	03/31/2000	07/10/2000	1	Commercial	REPLACE DOOR	
	00-1406	05/23/2000	07/10/2000	1	Commercial	REPLACE 10 FIXTURES	
	01-3206	09/20/2001	08/24/2001	4,000	Commercial	1200SF TILE	

#### **Parcel Value History**

Certified Roll Values.

View Taxes for this Parcel.

Roll Year	Total Bldg Value	Total Misc Improvement Value	Total Land Value	Total Just (Market) Value	Total Assessed Value	School Exempt Value	School Taxable Value
2011	2,974,861	76,575	1,509,992	4,561,428	4,561,428	4,561,428	0
2010	3,121,768	79,420	3,432,935	6,634,123	6,634,123	6,634,123	0
2009	3,121,768	82,259	7,333,998	10,538,025	10,538,025	10,538,025	0
2008	3,121,768	85,097	8,114,210	11,321,075	11,321,075	11,321,075	0
2007	2,124,852	87,942	9,362,550	11,575,344	11,575,344	11,575,344	0
2006	3,609,656	18,396	6,241,700	9,869,752	9,869,752	9,869,752	0
2005	3,651,146	18,450	5,617,530	9,287,126	9,287,126	9,287,126	0
2004	3,734,110	18,511	4,369,190	8,121,811	8,121,811	8,121,811	0
2003	3,734,110	19,276	1,498,008	5,251,394	5,251,394	5,251,394	0

2002	3,715,245	20,040	1,498,008	5,233,293	5,233,293	5,233,293	0
2001	3,715,245	20,811	1,498,008	5,234,064	5,234,064	5,234,064	0
2000	3,715,245	15,189	1,373,174	5,103,608	5,103,608	5,103,608	0
1999	3,695,535	15,126	1,373,174	5,083,835	5,083,835	5,083,835	0
1998	2,469,019	15,836	1,373,174	3,858,029	3,858,029	3,858,029	0
1997	2,469,019	5,896	1,248,340	3,723,255	3,723,255	3,723,255	0
1996	1,969,723	5,896	1,248,340	3,223,959	3,223,959	3,223,959	0
1995	1,969,723	5,896	1,248,340	3,223,959	3,223,959	3,223,959	0
1994	1,969,723	5,896	1,248,340	3,223,959	3,223,959	3,223,959	0
1993	1,969,723	5,896	1,248,340	3,223,959	3,223,959	3,223,959	0
1992	1,969,723	5,896	1,248,340	3,223,959	3,223,959	3,223,959	0
1991	995,293	0	1,248,340	2,243,633	2,243,633	2,243,633	0
1990	918,732	0	1,014,276	1,933,008	1,933,008	1,933,008	0
1989	918,732	0	998,672	1,917,404	1,917,404	1,917,404	0
1988	866,114	0	873,838	1,739,952	1,739,952	1,739,952	0
1987	838,572	0	573,456	1,412,028	1,412,028	1,412,028	0
1986	845,990	0	561,753	1,407,743	1,407,743	1,407,743	0
1985	815,551	0	561,753	1,377,304	1,377,304	1,377,304	0
1984	796,789	0	561,753	1,358,542	1,358,542	1,358,542	0
1983	796,789	0	310,800	1,107,589	1,107,589	1,107,589	0
1982	706,588	0	310,800	1,017,388	1,017,388	1,017,388	0

#### **Parcel Sales History**

NOTE: Sales do not generally show up in our computer system until about two to three months after the date of sale. If a recent sale does not show up in this list, please allow more time for the sale record to be processed. Thank you for your patience and understanding.

There are no sales to display for this parcel.

This page has been visited 32,716 times.

Monroe County Property Appraiser Karl D. Borglum P.O. Box 1176 Key West, FL 33041-1176