

FIRE STATION #2

BUILDING AND SITE DEVELOPMENT

616 SIMONTON STREET, KEY WEST

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

**REVISED PLANNING SUBMISSION
NOVEMBER 16, 2012**

DESIGN TEAM ARCHITECT: mbi k2m Architecture, Inc. Michael B. Ingram, RA 1001 Whitehead Street, Suite 101 Key West, Florida 33040 305.292.7722 CIVIL ENGINEER: Perez Engineering Allen Perez, P.E. 1010 Kennedy Drive, Suite 400 Key West, Florida 33040 305.293.9440 LANDSCAPE ARCHITECT Elizabeth Newland Landscape Architecture, LLC Ms. Elizabeth Newland 2525 Ponce de Leon Blvd, Suite 300 Coral Gables, Florida 33134 305.481.6301 SURVEYOR J. Lynn O'Flynn, Inc. Lynn O'Flynn 3430 Duck Avenue Key West, Florida 33040 305.296.7422	DRAWING INDEX <table><thead><tr><th colspan="2">ARCHITECTURAL</th><th colspan="2">LANDSCAPE</th></tr></thead><tbody><tr><td>A0.1.1</td><td>COVER SHEET, DRAWING INDEX, & LOCATION MAP</td><td>L-1.0</td><td>EXISTING TREE DISPOSITION PLAN</td></tr><tr><td>A1.0.1</td><td>SITE SURVEY</td><td>L-1.1</td><td>TRANSPLANTING & PLANTING NOTES AND DETAILS</td></tr><tr><td>A1.1.1</td><td>ARCHITECTURAL SITE PLAN</td><td>L-2.0</td><td>DESIGN DEVELOPMENT PLANTING PLAN</td></tr><tr><td>A2.1.1</td><td>FIRST FLOOR PLAN</td><td>L-3.0</td><td>LANDSCAPE ELEVATION</td></tr><tr><td>A2.1.2</td><td>SECOND FLOOR PLAN</td><td>L-3.1</td><td>LANDSCAPE SECTION</td></tr><tr><td>A2.2.1</td><td>FIRST FLOOR CEILING PLAN</td><td>L-4.0</td><td>PAVING PLAN</td></tr><tr><td>A2.2.2</td><td>SECOND FLOOR CEILING PLAN</td><td>L-5.0</td><td>SITE FURNITURE PLAN</td></tr><tr><td>A3.1.1</td><td>EXTERIOR ELEVATIONS</td><td></td><td></td></tr><tr><td>A3.1.2</td><td>EXTERIOR ELEVATIONS</td><td>CIVIL</td><td></td></tr><tr><td>A6.1.1</td><td>LIGHTING AND CEILING LEGEND</td><td>C-1.0</td><td>CONCEPTUAL DRAINAGE PLAN</td></tr></tbody></table>	ARCHITECTURAL		LANDSCAPE		A0.1.1	COVER SHEET, DRAWING INDEX, & LOCATION MAP	L-1.0	EXISTING TREE DISPOSITION PLAN	A1.0.1	SITE SURVEY	L-1.1	TRANSPLANTING & PLANTING NOTES AND DETAILS	A1.1.1	ARCHITECTURAL SITE PLAN	L-2.0	DESIGN DEVELOPMENT PLANTING PLAN	A2.1.1	FIRST FLOOR PLAN	L-3.0	LANDSCAPE ELEVATION	A2.1.2	SECOND FLOOR PLAN	L-3.1	LANDSCAPE SECTION	A2.2.1	FIRST FLOOR CEILING PLAN	L-4.0	PAVING PLAN	A2.2.2	SECOND FLOOR CEILING PLAN	L-5.0	SITE FURNITURE PLAN	A3.1.1	EXTERIOR ELEVATIONS			A3.1.2	EXTERIOR ELEVATIONS	CIVIL		A6.1.1	LIGHTING AND CEILING LEGEND	C-1.0	CONCEPTUAL DRAINAGE PLAN	
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CITY OF KEY WEST  BOARD OF CITY COMMISSIONERS Mayor - Craig Cates District I - Commissioner Jimmy Weekley District II - Commissioner Mark Rossi District III - Commissioner Billy Wardlow District IV - Commissioner Tony (Fat) Yaniz District V - Commissioner Teri Johnston District VI - Commissioner Clayton Lopez CITY MANAGER Bob Vitas	PROJECT APPROVALS HISTORIC ARCHITECTURAL REVIEW COMMISSION SUBMITTED - BUILDING: APPROVED: # H1201-0776 SUBMITTED - SITE AND HARDSCAPE: SUBMITTED - SITE AND HARDSCAPE: APPROVED: # H12-01-1181 TREE COMMISSION SUBMITTED: APPROVED: # 6097 DRC / MAJOR DEVELOPMENT PROCESS SUBMITTED: DRC MEETING: REVISED PLANNING SUBMISSION REVISED PLANNING SUBMISSION PLANNING BOARD MEETING: CITY COMMISSION MEETING: MAY 9, 2012 JUNE 12, 2012 JULY 11, 2012 (NO QUORUM) AUGUST 9, 2012 AUGUST 28, 2012 JULY 25, 2012 AUGUST 16, 2012 SEPTEMBER 6, 2012 SEPTEMBER 27, 2012 OCTOBER 18, 2012 NOVEMBER 16, 2012	LOCATION MAP  PROJECT LOCATION																																												

**FIRE STATION #2
THE CITY OF KEY WEST
REVISED PLANNING SUBMISSION**

mbi | k2m
ARCHITECTURE, INC.

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Tel: 305-292-7722 | Fax: 305-292-2162
Email: asarno@mbi-k2m.com | URL: www.mbi-k2m.com
PROF. REG. AA26001059

SUBMISSIONS		Project No.	Phase:
May 9, 2012 - HARC Submission		12 060	Revised Planning Submission
COVER SHEET			
July 11, 2012 - HARC Submission - No Quorum			
August 9, 2012 - HARC Submission			
September 6, 2012 - Planning / DRC Submission			
October 18, 2012 - Revised Planning Submission			
November 18, 2012 - Revised Planning Submission			

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DATE: November 16, 2012

\\jobel\2012\WK-12060 - City of Key West - Fire Station #2\Drawing\Arch\4011.dwg, 11/9/2012 10:28 AM, scale: 1'-0" = 1'-0", herry martin

FILED: 11/9/2012 10:20 AM

Seal:

Consultants:

CIVIL ENGINEER:
Perez Engineering & Development, Inc.
10111 Kennedy Dr., Suite 401
Key West, Florida 33040
JUL 12/12/12

LANDSCAPE ARCHITECT:
Elizabeth H. Hines
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ehines@elizabethhines.com

Submissions:

2012/04/04 HARC Submission
2012/05/11 HARC Submission - No Question
2012/06/06 HARC Submission
2012/06/06 Planning & Design Submission
2012/10/18 Revised Planning Submission
2012/11/18 Revised Planning Submission

FIRE STATION #2
616 Simonton Street, Key West, Florida
BUILDING AND SITE DEVELOPMENT
FOR
City of Key West, 3132 Flagler Avenue, Key West, Florida 33040

PLOTTED: 11/16/2012 10:14 AM

Drawing Size: Project #:

Drawn By: MK-12060

AD3 Checked By:

MEI

Title:

SITE SURVEY

Sheet Number:

A1.0.1

Date: November 16, 2012

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LEGEND	
● Found 1/2" Iron Pipe	-P- Overhead Utility Lines
○ Set 1/2" Iron Pipe w/cap (6298)	☐ Light Standard
● Found 1/2" Iron Rod (2863)	☐ Tree
▲ Found Nail & Disc (7141)	☐ Palm Tree
▲ Set Nail & Disc (6298)	☐ Metal Utility Pole
(M) Measured	☐ Tree
(R) Record	☐ Sign
(M/R) Measured & Record	☐ Thinner Palm
C.B.S. Concrete Block Structure	☐ Monitoring Well
R/W Right of Way	☐ Water Meter
CLF Chain Link Fence	☐ Electric Cover
☐ Centerline	☐ Valve
☐ Wood Utility Pole	
☐ Concrete Utility Pole	
☐ Spot Grade Elevation (Typical)	

NOTES:

- The legal descriptions shown hereon were furnished by the client or their agent.
- Underground foundations and utilities were not located.
- All angles are 90° (Measured & Record) unless otherwise noted.
- Street address: 526 Angela Street and 604 Simonton Street, Key West, FL.
- This survey is not valid without the signature and the original raised seal of a Florida licensed surveyor and mapper.
- Lands shown hereon were not abstracted for rights-of-way, easements, ownership, or other instruments of record.
- North Arrow is assumed and based on the legal description.
- This survey is not assignable.
- Date of field work: June 17, 2009
- Ownership of fences is undeterminable, unless otherwise noted.
- Adjunctions are not furnished.
- Elevations are shown in parenthesis and refer to Mean Sea Level N.G.V.D. 1929 Datum.

BOUNDARY SURVEY OF: On the Island of Key West and known on Wm. A. Whitehead's Map of said Island delineated in February, A.D. 1829, as all of Lot One (1) and a Part of Lots Two (2) and Four (4) of Square Sixty-one (61), and more particularly described as follows: COMMENCING at the Northwest corner of Angela and Simonton Streets and running thence along the line of Angela Street in a Southwesterly direction Two Hundred Fifty (250) feet; thence at right angles in a Northwesterly direction and parallel with Simonton Street Two Hundred Forty (240) feet; thence at right angles in a Northeasterly direction and parallel with Angela Street, Two Hundred Fifty (250) feet; thence at right angles in a Southeasterly direction along the Westerly line of Simonton Street Two Hundred Forty (240) feet to the Point of Beginning.

AND ALSO:

On the Island of Key West and is part of Lot 2, Square 61 according to William A. Whitehead's Map of said Island delineated in 1829 and is more particularly described as follows: FROM the intersection of the Southwesterly line of Simonton Street and the Southeasterly line of Southard Street go Southwesterly along the Southwesterly line of Southard Street a distance of 127 feet to a point, which point is the Point of Beginning, thence continue Southeasterly along the Southwesterly line of Simonton Street a distance of 35 feet to a point; thence Southwesterly and at right angles a distance of 161.25 feet to a point; thence Northwesterly at right angles a distance of 35 feet to a point; thence at right angles in a Northeasterly direction a distance of 161.25 feet back to the Point of Beginning.

LESS:

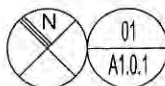
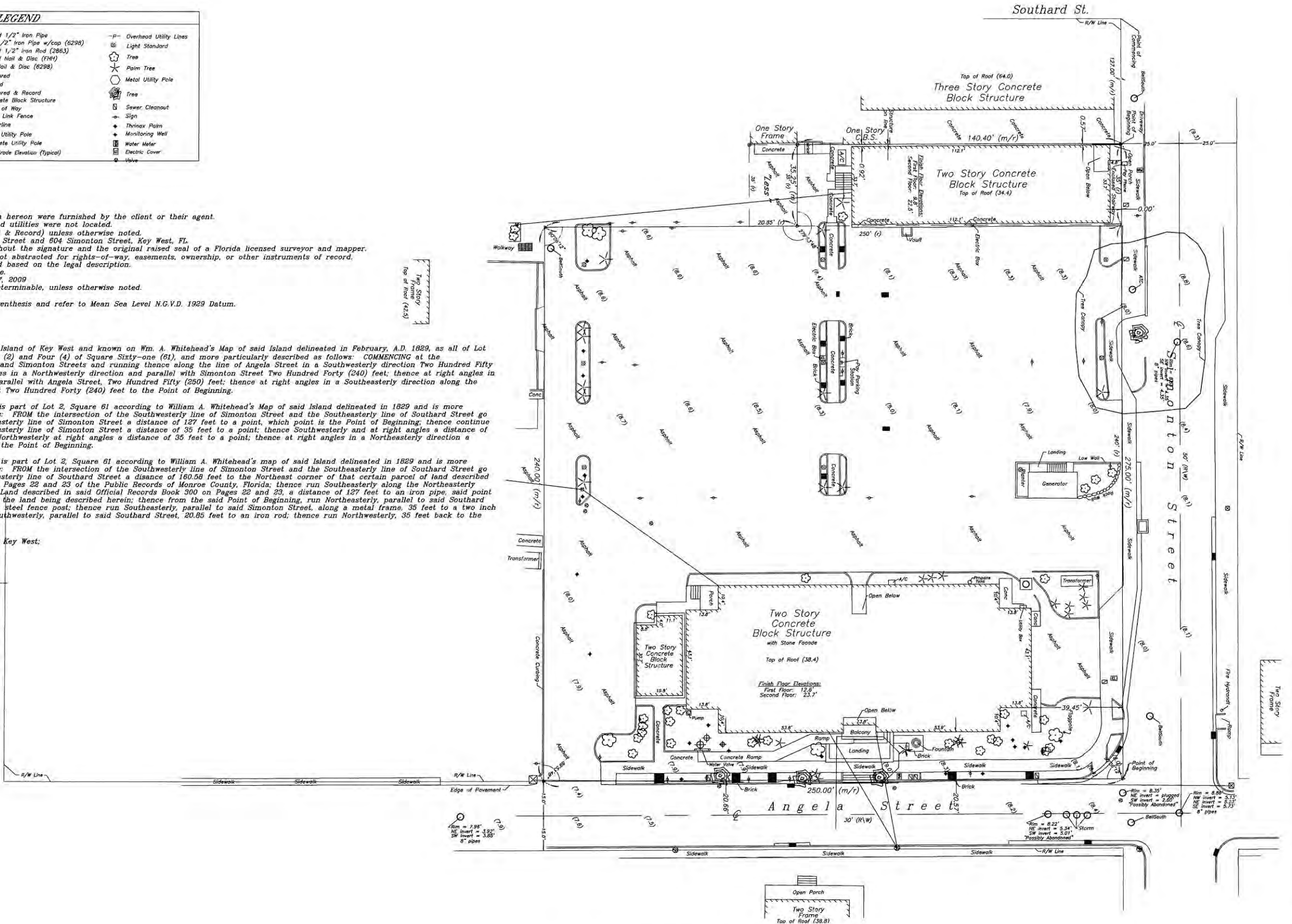
On the Island of Key West, and is part of Lot 2, Square 61 according to William A. Whitehead's map of said Island delineated in 1829 and is more particularly described as follows: FROM the intersection of the Southwesterly line of Simonton Street and the Southeasterly line of Southard Street go Southwesterly along the Southwesterly line of Southard Street a distance of 160.56 feet to the Northeast corner of that certain parcel of land described in Official Records Book 300 on Pages 22 and 23 of the Public Records of Monroe County, Florida; thence run Southeasterly along the Northeasterly boundary of the said Parcel of Land described in said Official Records Book 300 on Pages 22 and 23, a distance of 127 feet to an iron pipe, said point being the Point of Beginning of the land being described herein; thence from the said Point of Beginning, run Northeasterly, parallel to said Southard Street, 20.85 feet to a two inch steel fence post; thence run Southeasterly, parallel to said Simonton Street, along a metal frame, 35 feet to a two inch steel fence post; thence run Southwesterly, parallel to said Southard Street, 20.85 feet to an iron rod; thence run Northwesterly, 35 feet back to the Point of Beginning.

BOUNDARY SURVEY FOR: City of Key West;

J. LYNN O'FLYNN, INC.

J. Lynn O'Flynn, PSM
Florida Reg. #0299
July 1, 2009

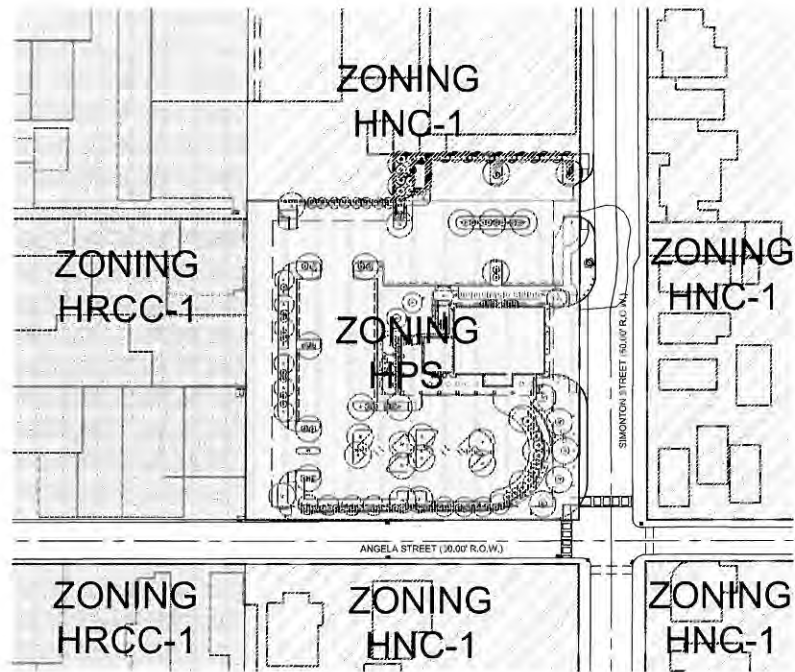
D u b a i S t r e e t



SITE SURVEY

SCALE: 1" = 20'-0"

0 20 40 60
GRAPHIC SCALE: 1" = 20'-0"



ZONING DISTRICTS

SCALE: N.T.S.

PROJECT STATISTICS:

	CODE REQUIREMENT	EXISTING	PROPOSED	VARIANCE REQUESTED
ZONING	HNC-1			
FLOOD ZONE	X			
SIZE OF SITE	4,331 SF			
SIZE OF PARKING	3,111 SF			
HEIGHT	35'-0"	N/A	N/A	NONE
SETBACK 1: FRONT	5'-0"	N/A	N/A	NONE
SETBACK 2: RIGHT SIDE SETBACK	5'-0"	N/A	N/A	NONE
SETBACK 3: LEFT SIDE SETBACK (BEAN BLDG.)	5'-0"	N/A	N/A	NONE
SETBACK 4: REAR SETBACK	15'-0"	N/A	N/A	NONE
FLOOR AREA RATIO (125-720 (2))	1.0	1.57	0	NONE
BUILDING COVERAGE	50% (2,465 SF)	0% (0 SF)	0% (0 SF)	NONE
IMPERVIOUS SURFACE (125-720 (4))	60% (2,598 SF)	67% (3,311 SF)	67% (3,311 SF)	7% (253 SF)
OPEN SPACE / LANDSCAPING	20% (866 SF)	1.4% (71 SF)	33% (1,620 SF)	NONE
OPEN SPACE / PARKING	20% (862 SF)	1.4% (71 SF)	33% (1,620 SF)	NONE
NUMBER AND TYPE OF UNITS	N/A	N/A	N/A	N/A
CONSUMPTION AREA OR NUMBER OF SEATS	N/A	N/A	N/A	N/A

PROJECT STATISTICS:

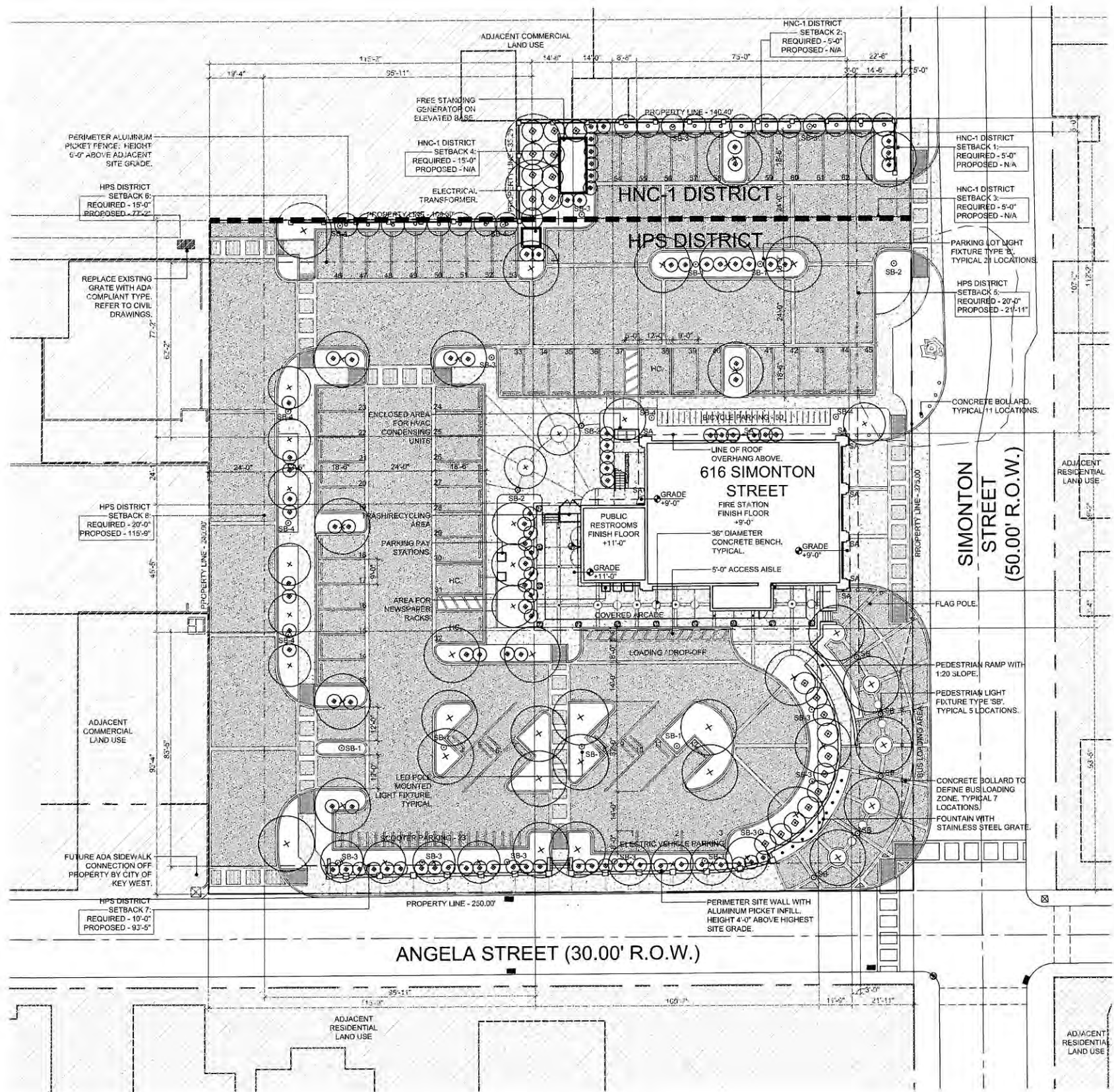
	CODE REQUIREMENT	EXISTING	PROPOSED	VARIANCE REQUESTED
ZONING	HPS			
FLOOD ZONE	X			
SIZE OF SITE	60,002 SF			
SIZE OF PARKING	37,669 SF			
HEIGHT - HABITABLE BUILDING	30'-0"	10'-0"	29'-0"	NONE
HEIGHT - NON HABITABLE BUILDING	30'-0"	30'-0"	39'-0"	9'-0"
SETBACK 5: FRONT	25'-0"	17'-1" (CITY HILL)	21'-11"	NONE
SETBACK 6: RIGHT SIDE SETBACK	15'-0"	155'-5" (PARKING)	77'-2"	NONE
SETBACK 7: STREET SIDE SETBACK (ANGELA)	10'-0"	18'-0"	135'-0"	NONE
SETBACK 8: REAR SETBACK	20'-0"	39'-10"	115'-9"	NONE
FLOOR AREA RATIO (125-720 (2))	1.0	0.33	0.15	NONE
BUILDING COVERAGE	40% (24,000 SF)	11% (6,800 SF)	12% (6,962 SF)	NONE
IMPERVIOUS SURFACE	50% (30,001 SF)	55.55% (32,012 SF)	56.68% (32,011 SF)	1.13% (681 SF)
OPEN SPACE / LANDSCAPING	20% (12,000 SF)	4.44% (2,681 SF)	13.32% (7,990 SF)	8.88% (5,309 SF)
OPEN SPACE / PARKING	20% (12,000 SF)	4.44% (2,681 SF)	13.32% (7,990 SF)	8.88% (5,309 SF)
NUMBER AND TYPE OF UNITS	N/A	N/A	N/A	N/A
CONSUMPTION AREA OR NUMBER OF SEATS	N/A	N/A	N/A	N/A

PARKING:

	CODE REQUIREMENT	EXISTING	PROPOSED
PARKING:			
CAR (STANDARD)	30 - 1 SPACES PER 300 SF OF FLOOR AREA	50	51
CAR (HANDICAP)	3 - 1 PER 25 STANDARD PROVIDED	4	1
ELECTRIC VEHICLES	N/A	0	3
SCOOTER	N/A	0	23
BICYCLE	5 - 25% OF STANDARD PROVIDED	20	50

FLOOR AREA:

FIRST FLOOR	FIRE STATION	3,963 SF
	PUBLIC RESTROOMS	387 SF
SECOND FLOOR	FIRE STATION	3,963 SF
	STORAGE	627 SF
TOTAL		9,140 SF



SITE PLAN

SCALE: 1" = 20'-0"

ARCHITECT:
mbi | k2m
ARCHITECTURE, INC.
Architecture, Interior Design,
Procurement,
Owner Representation,
Specialty Consulting
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Insurance | Bonds | Workers Comp

Seal:

Consultants:

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305.292.1440
LANDSCAPE ARCHITECT:
Landscape Architecture, LLC
2055 Paces - 1st Floor, Suite 300
Coral Gables, Florida 33134
305.461.1331
lsc@landscapearch.com

Submissions:

2012 03 09 HAZID Submission
2012 07 11 HAZID Submission - No Change
2012 08 06 HAZID Submission
2012 08 06 Planning / DDC Submission
2012 10 18 Revised Planning Submission
2012 11 15 Revised Planning Submission

FIRE STATION #2
616 Simonton Street, Key West, Florida
BUILDING AND SITE DEVELOPMENT
FOR
City of Key West, 3132 Flagler Avenue, Key West, Florida 33040

PLOTTED: 11/9/2012 9:29 AM
Drawing Size: 24x36 Project #: MK-12060
Drawn By: ADJ Checked By: MBI

Title:
ARCHITECTURAL
SITE
PLAN

Sheet Number:

A1.1.1

Date: November 16, 2012

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Seal:

Consultants:

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1919 Kennedy Dr., Suite 107
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Coral Gables, Florida 33134
305.441.8347
keckstein@earthlink.net

Submissions:

2012.09.09 IADC Submission
2012.09.11 IADC Submission - No Comment
2012.09.09 IADC Submission
2012.09.11 IADC Submission
2012.10.18 Revised Planning Submission
2012.11.18 Revised Planning Submission

FIRE STATION #2
616 Simonton Street, Key West, Florida
BUILDING AND SITE DEVELOPMENT
FOR
City of Key West, 3132 Flagler Avenue, Key West, Florida 33040

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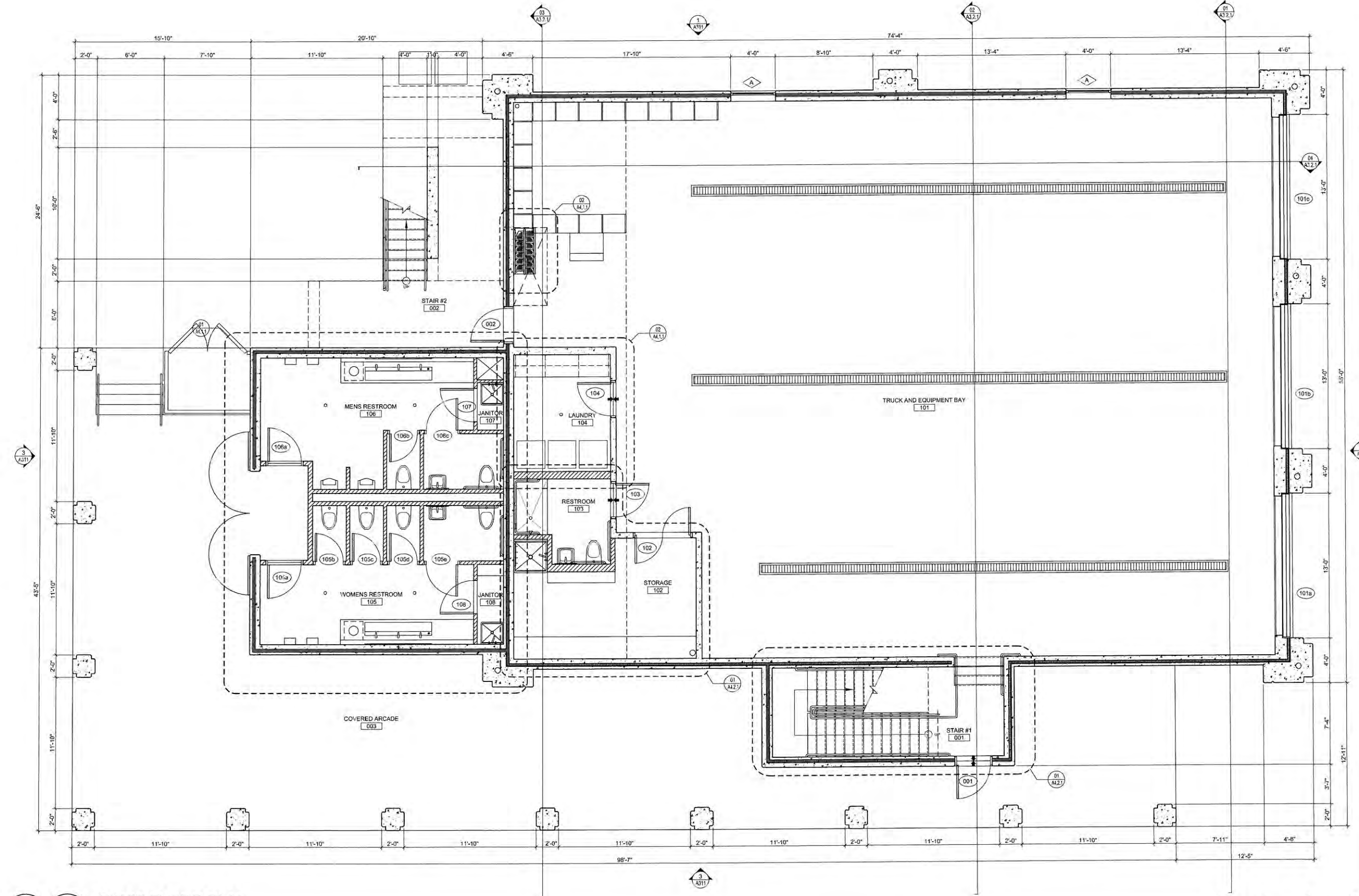
Drawing Size	Project #:
24x36	MK-12060
Drawn By:	Checked By:
ADS	MBI

Title:
FIRST FLOOR PLAN

Sheet Number:

A2.1.1

Date: November 16, 2012
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FIRST FLOOR PLAN

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

0 4 8 12
GRAPHIC SCALE: 1/4" = 1'-0"

1001 Whitehead Street
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Seal:

Consultants:

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LANDSCAPE ARCHITECT
Elizabeth Newland
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Coral Gables, Florida 33134
305.401.1301
lnewland@bellsouth.net

Submissions:

2012 06 09 HARC Submission
2012 07 11 HARC Submission - No Output
2012 08 09 HARC Submission
2012 02 26 Planning / HARC Submission
2012 10 18 Revised Planning Submission
2012 11 17 Revised Planning Submission

FIRE STATION #2
616 Simonton Street, Key West, Florida

BUILDING AND SITE DEVELOPMENT
FOR
City of Key West, 3132 Flagler Avenue, Key West, Florida 33040

PLOTTED: 11/9/2012 9:47 AM

Drawing Size 24x36	Project #: MK-12060
Drawn By: ADS	Checked By: MBI

Title:

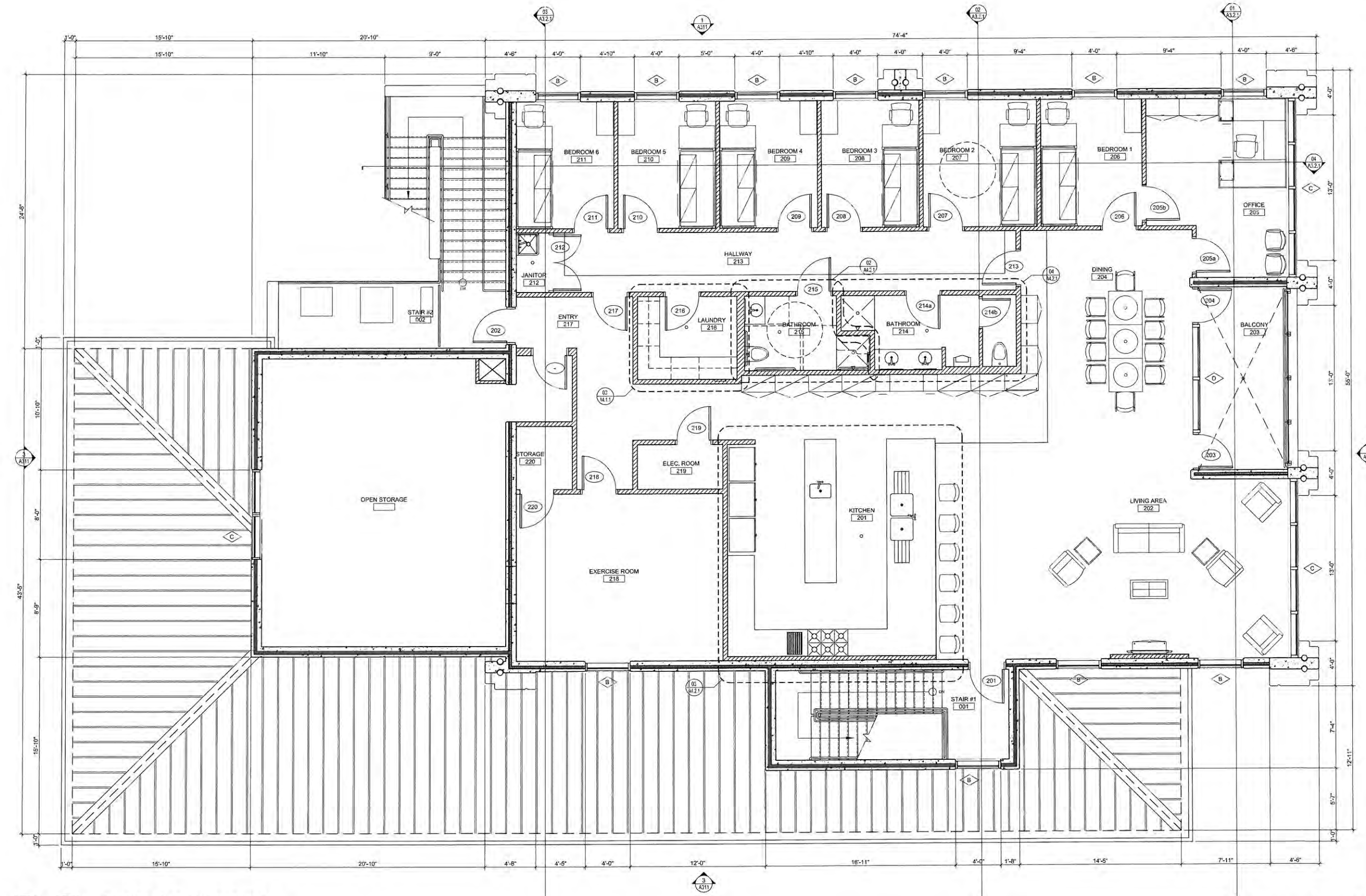
SECOND FLOOR PLAN

Sheet Number:

A2.1.2

Date: November 16, 2012

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SECOND FLOOR PLAN

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

0 4 8 12
GRAPHIC SCALE: $\frac{1}{4}" = 1'-0"$

Seal:

Consultants:

CIVIL ENGINEER:
Paraz Engineering & Development, Inc.
1015 Kennedy Dr., Suite 207
Key West, Florida 33040
305.292.1648
LANDSCAPE ARCHITECT:
Elizabeth Winkler
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Coral Gables, Florida 33134
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ewinkler@earthlink.net

Submissions:

2012.05.09 HADP Submission
2012.07.11 HADP Submission - No Change
2012.08.09 HADP Submission
2012.03.28 Planning / DRG Submission
2012.10.18 Revised Planning Submission
2012.11.18 Revised Planning Submission

FIRE STATION #2
616 Simonton Street, Key West, Florida
BUILDING AND SITE DEVELOPMENT
FOR
City of Key West, 3132 Flagler Avenue, Key West, Florida 33040

PLOTTED: 11/9/2012 9:48 AM

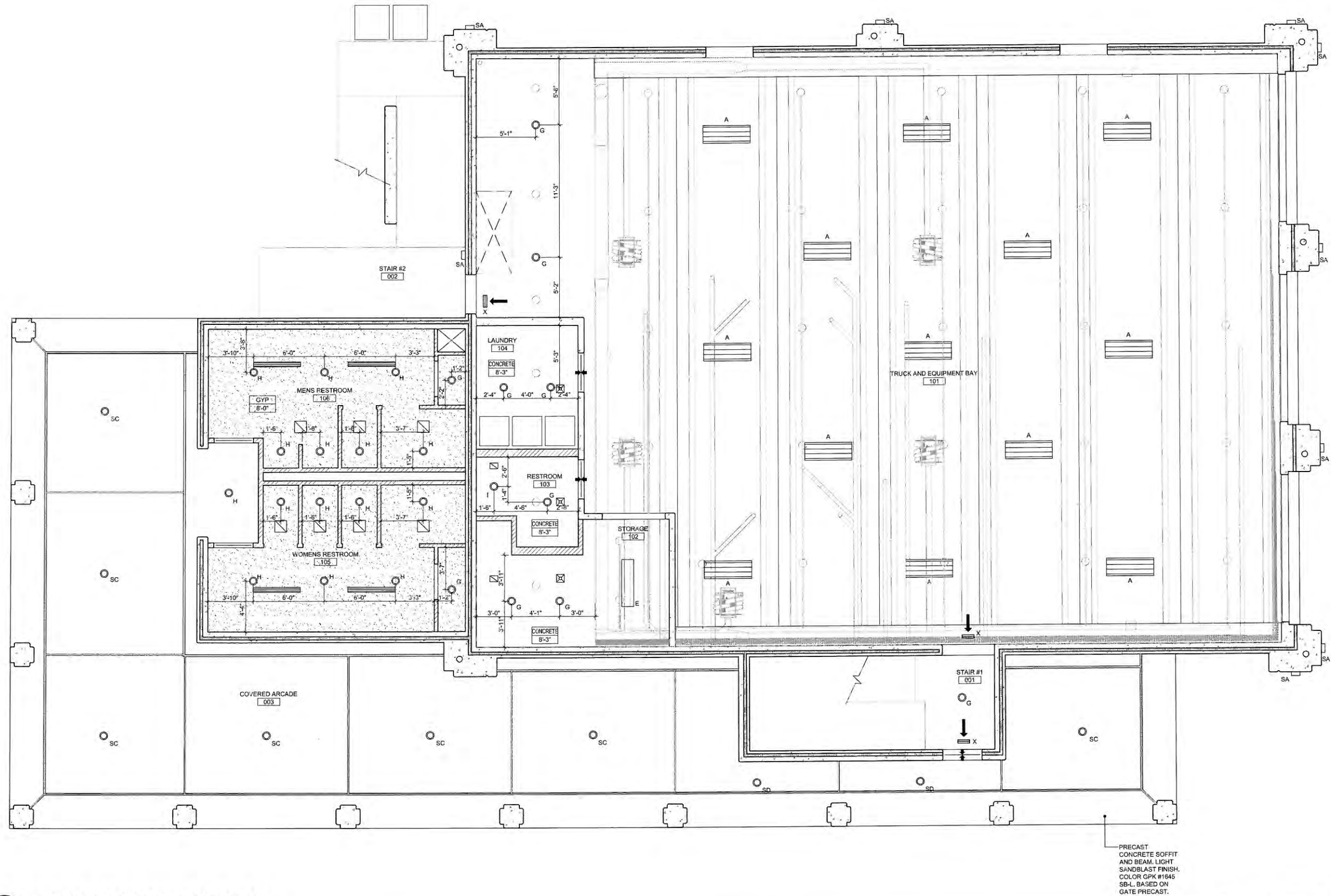
Drawing Size 24x36	Project #: MK-12060
Drawn By: ADS	Checked By: MBI

Title:
**FIRST
FLOOR
CEILING
PLAN**

Sheet Number:

A2.2.1

Date: November 16, 2012
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PRECAST
CONCRETE SOFFIT
AND BEAM, LIGHT
SANDBLAST FINISH.
COLOR GPK #1845
SBL, BASED ON
GATE PRECAST.

0 4 8 12
GRAPHIC SCALE: 1/4" = 1'-0"

N
01
A2.2.1

FIRST FLOOR CEILING PLAN

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

Seal:

Consultants:

CONSULTANTS:
Civil Engineers:
Perini Engineering & Development, Inc.
1110 Kennedy Dr., Suite 201
Key West, Florida 33040
305.292.3410
Landscape Architects:
Bentley Landscape Architecture, LLC
1025 Ponce de Leon Blvd., Suite 100
Coral Gables, Florida 33134
305.441.1300
BentleyLandscape.com

Submissions:
2012.05.09 HARP Submittal
2012.07.11 HARP Submittal - No Quorum
2012.08.09 HARP Submittal
2012.09.18 Planning / DRG Submittal
2012.10.18 Revised Planning Submittal
2012.11.14 Revised Planning Submittal

FIRE STATION #2
616 Simonton Street, Key West, Florida
BUILDING AND SITE DEVELOPMENT
FOR
City of Key West, 3132 Flagler Avenue, Key West, Florida 33040

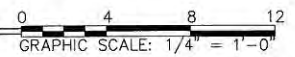
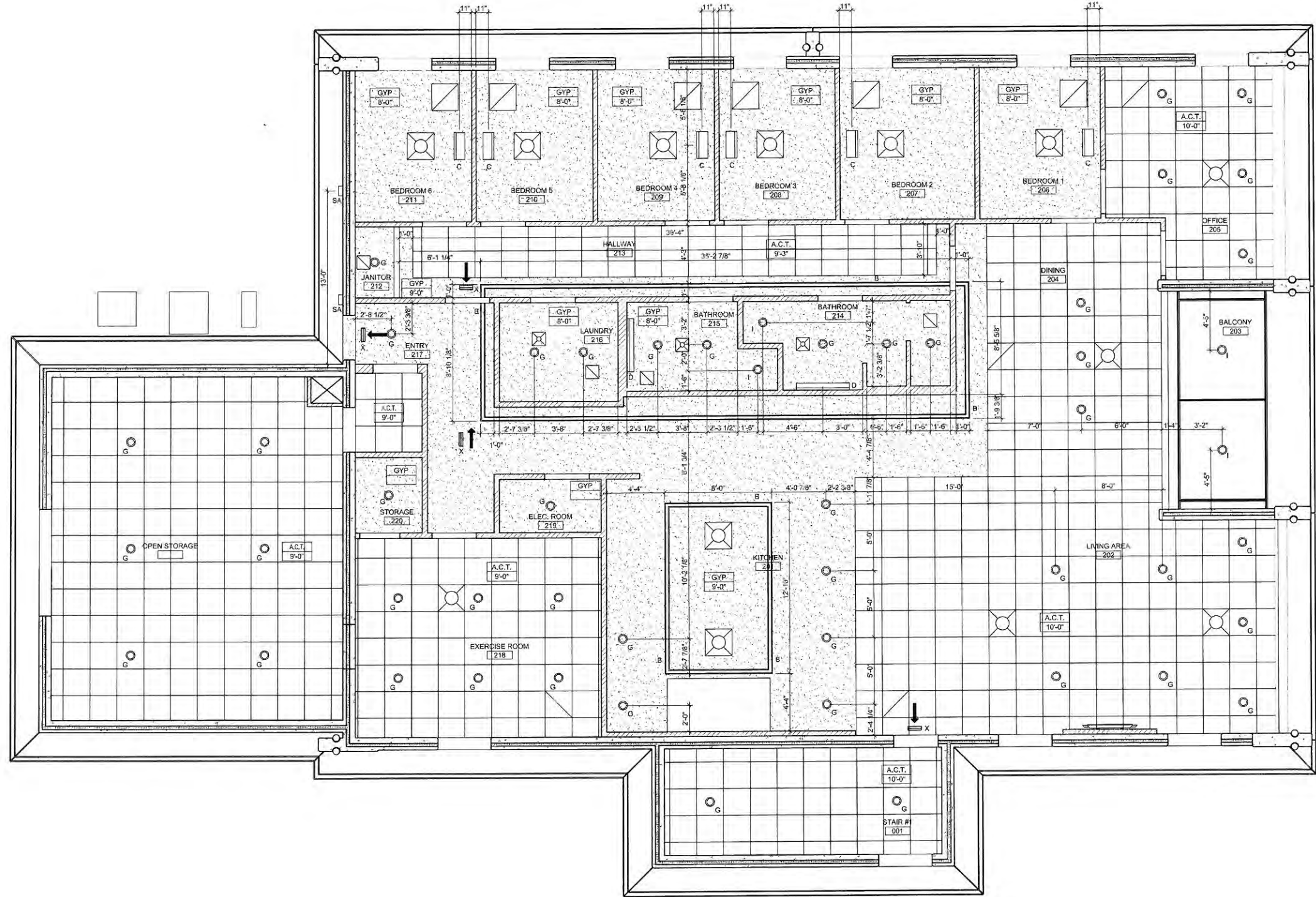
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Drawing Size: 24x36	Project #: MK-12090
Drawn By: ADS	Checked By: MBI

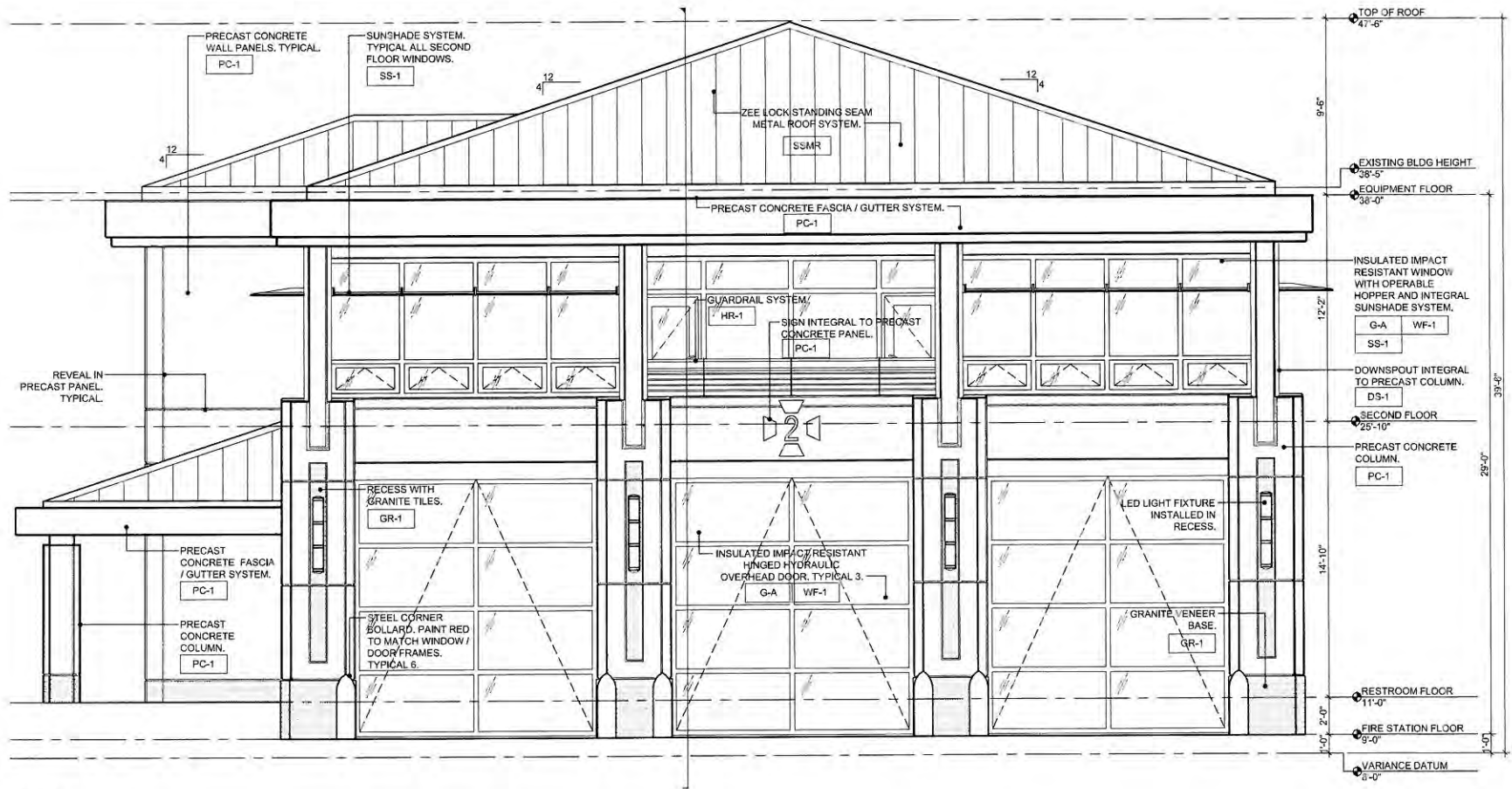
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SECOND FLOOR CEILING PLAN

Sheet Number:
A2.2.2

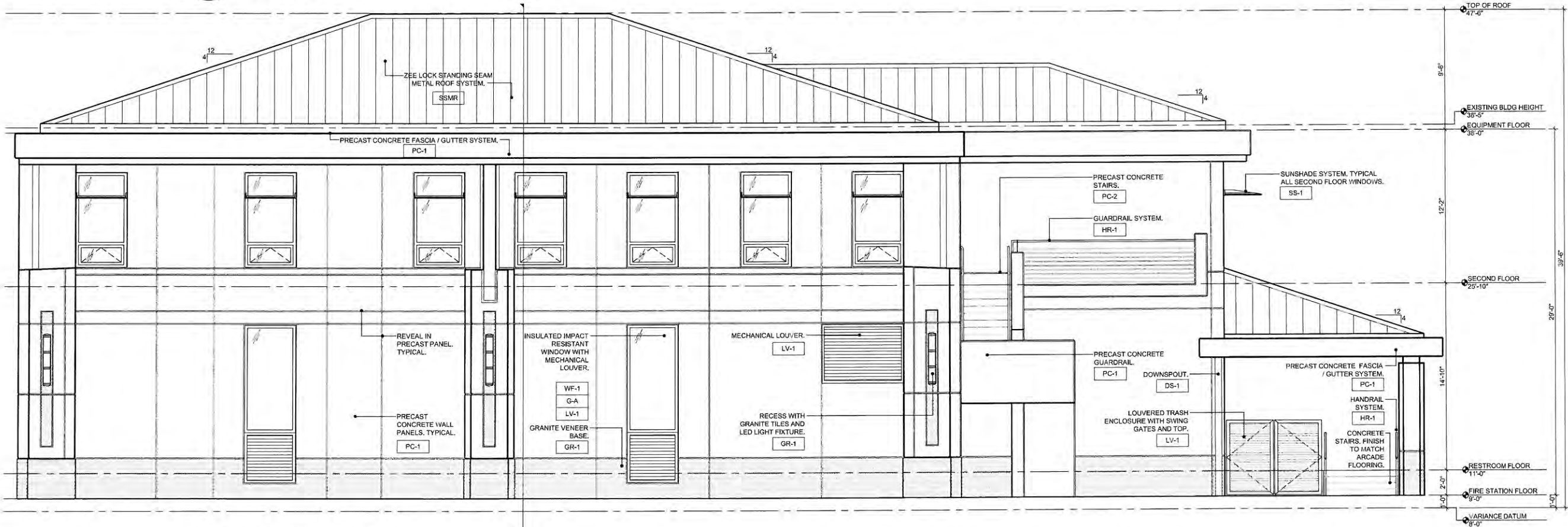
Date: November 16, 2012
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ELEVATION MATERIAL LEGEND		
SYMBOL	MATERIAL	COLOR / SPECIFICATION
SSMR	STANDING SEAM METAL ROOF	ZINC-COTE / 07 41 13
PC-1	ARCHITECTURAL PRECAST CONCRETE FINISH 1 - LIGHT SANDBLAST	GPB 1645 SB-L / 03 45 00
PC-2	ARCHITECTURAL PRECAST CONCRETE FINISH 1 - HEAVY SANDBLAST	GPB 1645 SB-H / 03 45 00
G-A	GLASS TYPE A	LIGHT TINT / 06 88 19
G-B	GLASS TYPE B	LIGHT TINT FROSTED / 08 88 19
LV-1	MECHANICAL LOUVERS	CLEAR ANODIZED
SS-1	SUNSHADE	CLEAR ANODIZED / 06 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



02
A3.1.1
EAST ELEVATION - SIMONTON STREET
SCALE: 1/4" = 1'-0"



01
A3.1.1
NORTH ELEVATION
SCALE: 1/4" = 1'-0"

ARCHITECT:
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Email: info@mbi-k2m.com
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Building Relationships
Based on Trust and Results
Chadwick | Key West | Orlando
Boulder, CO | Washington, DC

Seal:
Consultants:

CONS. ENGINEER:
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10111 Kennedy Dr., Suite 201
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Landscape Architecture, LLC
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305.441.8181
Ruffolo@elizabethruffolo.com

Submissions:
2011.05.10 HARC Submission
2012.07.11 HARC Submission - No Owner
2011.06.09 HARC Submission
2012.09.06 Planning / PDC Submission
2012.10.18 Revised Planning Submission
2012.11.16 Revised Planning Submission

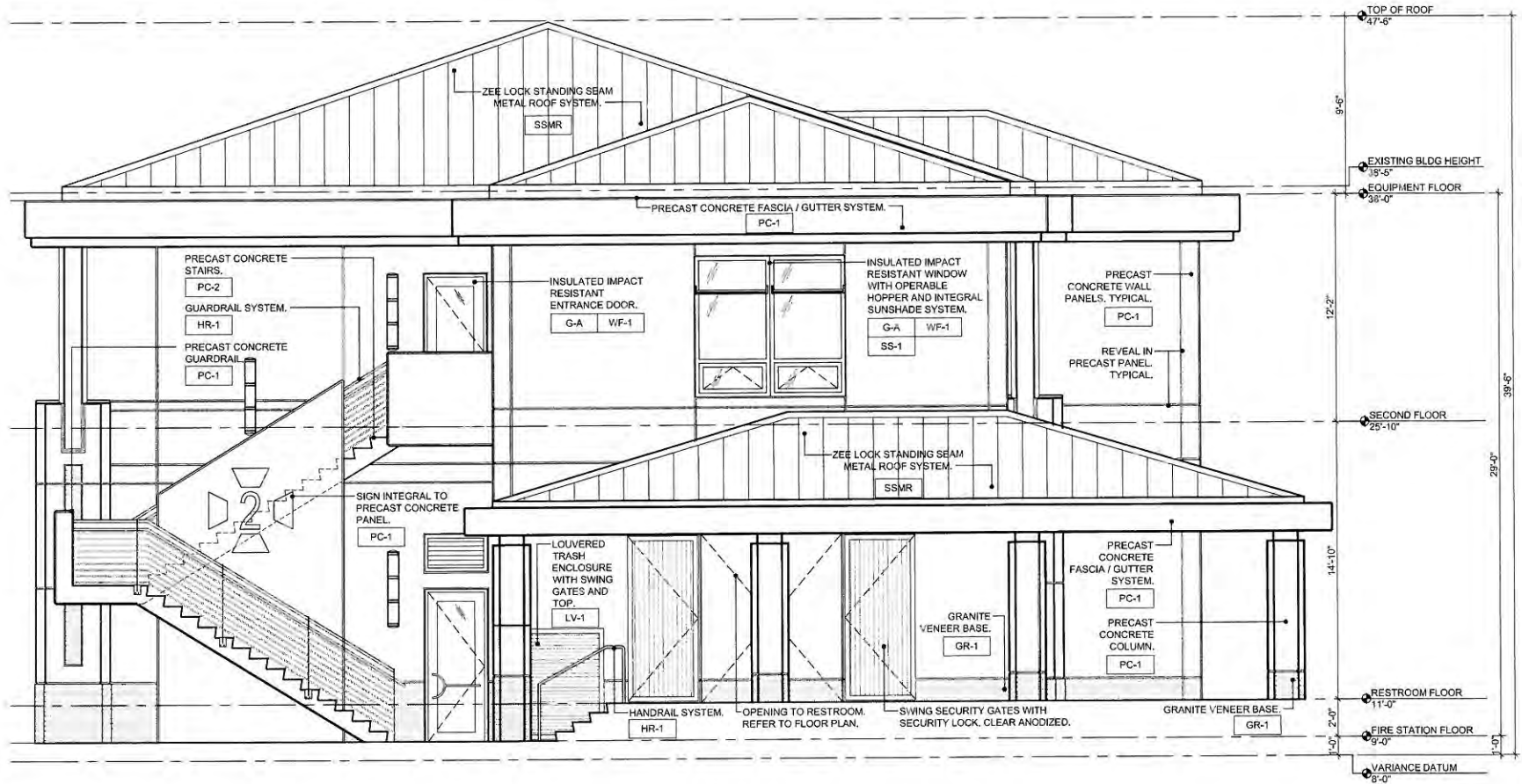
FIRE STATION #2
616 Simonton Street, Key West, Florida
BUILDING AND SITE DEVELOPMENT
FOR
City of Key West, 3132 Flagler Avenue, Key West, Florida 33040

PLOTTED: 11/9/2012 9:53 AM
Drawing Size: 24x36
Project #: MK-12060
Drawn By: ADG
Checked By: MBI

Title:
EXTERIOR
ELEVATIONS

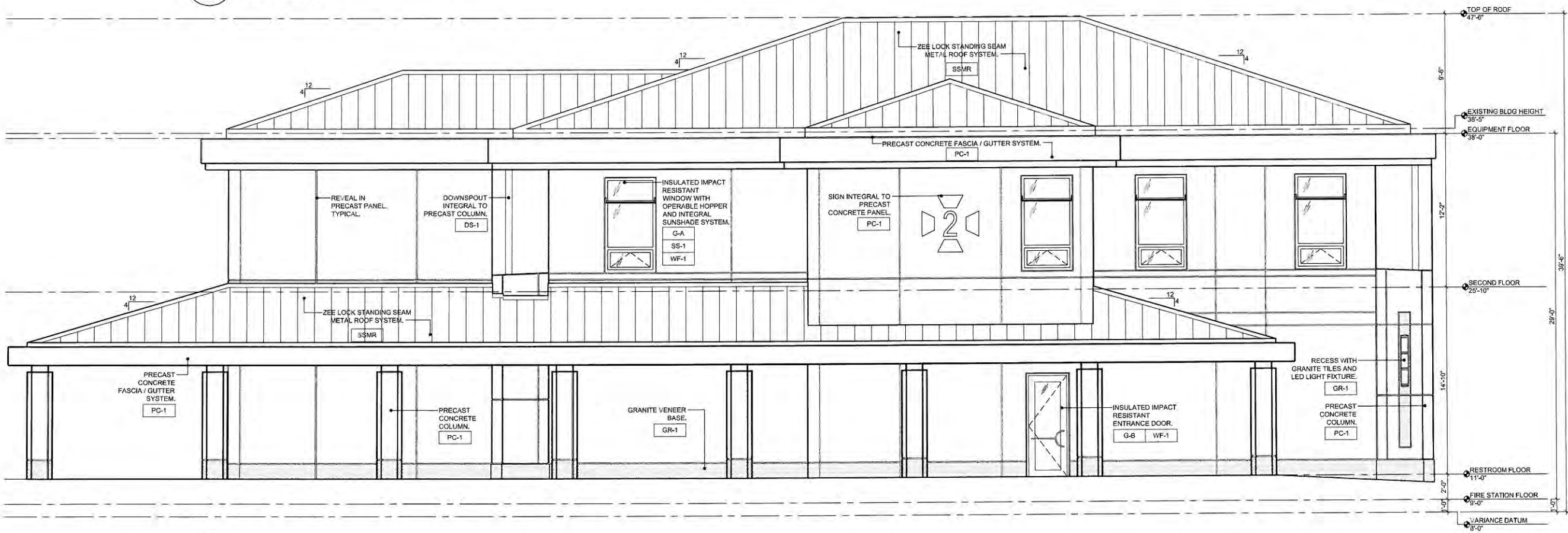
Sheet Number:
A3.1.1
Date: November 16, 2012
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ELEVATION MATERIAL LEGEND		
SYMBOL	MATERIAL	COLOR / SPECIFICATION
SSMR	STANDING SEAM METAL ROOF	ZINC-COTE / 07 41 13
PC-1	ARCHITECTURAL PRECAST CONCRETE FINISH 1 - LIGHT SANDBLAST	GPX 1645 SB-L / 03 45 00
PC-2	ARCHITECTURAL PRECAST CONCRETE FINISH 1 - HEAVY SANDBLAST	GPX 1645 SB-H / 03 45 00
G-A	GLASS TYPE A	LIGHT TINT / 06 88 19
G-B	GLASS TYPE B	LIGHT TINT FROSTED / 06 88 19
LV-1	MECHANICAL LOUVERS	CLEAR ANODIZED
SS-1	SUNSHADE	CLEAR ANODIZED / 06 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



02
A3.1.2 WEST ELEVATION
SCALE: 1/4" = 1'-0"

0 4 8 12
GRAPHIC SCALE: 1/4" = 1'-0"



01
A3.1.2 SOUTH ELEVATION - ANGELA STREET
SCALE: 1/4" = 1'-0"

0 4 8 12
GRAPHIC SCALE: 1/4" = 1'-0"

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Consultants:
CIVIL ENGINEER:
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305.292.1440
LANDSCAPE ARCHITECT:
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305.481.1741
Broward@eckhardt.com
Submissions:
2013.05.09 HARC Submission
2013.07.11 HARC Submission - 1st. Outpour
2013.08.09 HARC Submission
2014.03.10 Planning / DRC Submission
2012.10.18 Revised Planning Submission
2011.11.18 Revised Planning Submission

FIRE STATION #2
616 Simonton Street, Key West, Florida
BUILDING AND SITE DEVELOPMENT
FOR
City of Key West, 3132 Flagler Avenue, Key West, Florida 33040

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Drawing Size: 24x36 Project #: MK-12060
Drawn By: ADS Checked By: MBI

Title:
EXTERIOR ELEVATIONS
Sheet Number:
A3.1.2
Date: November 16, 2012
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K:\2012\12\16\12060 - City of Key West - Fire Station\Drawings\Arch\12060 - City of Key West - Fire Station\Drawings\Arch\12060 - City of Key West - Fire Station.dwg, 11/16/2012 3:59 AM, scale: 1"=4' = 1'-0", Mary Treado

LIGHTING LEGEND			
NUMBER	SYMBOL	DESCRIPTION	MANUFACTURER
A		PROTECTED HIGH BAY FLUORESCENT	H.E. WILLIAMS - EGL4-654TSH-HIA-REFLCPEC95-EB2/2/2-UNV
B		MICRO-MINI LINEAR RECESSED LED LUMINAIRE	FINELITE - HP4-R-X-LED-3500K-120-SC-XX
C		24\" FLOURESCENT WALL WASH	FINELITE - HPW-LED-2'-FR-LED-3500K-120-SC
D		2 LAMP DIRECT/INDIRECT WALL MOUNT FLUORESCENT	
E		2 LAMP PROTECTED FLUORESCENT	
G		RECESSED LED DOWNLIGHT	SILESCENT - F206-C01-AC3-35-14
H		RECESSED LED DOWNLIGHT VANDAL RESISTANT	SILESCENT - V206-C01-AC3-35-V/BG-14
I		RECESSED LED DOWNLIGHT WET LISTED	SILESCENT - F206-C01-AC3-35-14
X		INTERIOR - RECESSED EDGE LIT LED	BEGHELLI - CRV-HT-1R-1/2-M-AL
SA		WALL MOUNT EXTERIOR LED	LUMINAIRE LIGHTING - SPC8-24-3CR-23WLED-3500K-120-OP-XXX-WET-TX-SD
SB-1		SITE AREA LED LIGHTING	CREE - ARE-EDR-3M-R3-06-D-U-L-BK-XXXMA-6K
SB-2		SITE AREA LED LIGHTING	CREE - ARE-EDR-3M-R3-06-D-U-L-BK-XXXMA-6K
SB-3		SITE AREA LED LIGHTING	CREE - ARE-EDR-3M-R3-06-D-U-L-BK-XXXMA-6K
SB-4		SITE AREA LED LIGHTING	CREE - ARE-EDR-3M-R3-06-D-U-L-BK-XXXMA-6K
SC		RECESSED LED DOWNLIGHT VANDAL RESISTANT WET LISTED	SILESCENT - V206-C01-AC3-35-V/BG-14
SD		RECESSED LED DOWNLIGHT VANDAL RESISTANT WET LISTED NARROW BEAM	SILESCENT - V206-C01-AC3-35-V/BG-14

CEILING LEGEND		
SYMBOL	DESCRIPTION	MANUFACTURER
	2x2 ACOUSTICAL CEILING, REFER TO FINISH SCHEDULE	
	CONCRETE, UNDERSIDE OF STRUCTURE, REFER TO FINISH SCHEDULE.	
	TEXTURED GYPSUM BOARD CEILING, REFER TO FINISH SCHEDULE.	
	DOUBLE TEE, UNDERSIDE OF STRUCTURE, REFER TO FINISH SCHEDULE.	
	CEILING TYPE ELEVATION	
	LAY IN SUPPLY AIR GRILLE. REFER TO MECHANICAL PLANS.	
	LINEAR SUPPLY AIR GRILLE. REFER TO MECHANICAL PLANS.	
	LAY IN RETURN AIR GRILLE. REFER TO MECHANICAL PLANS.	
	LINEAR RETURN AIR GRILLE. REFER TO MECHANICAL PLANS.	

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Created | Key West | 12.16.12
Printed Media | 12.16.12

Seal:

Consultants:

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LARRY ABE ARCHITECT
LARRY ABE ARCHITECT, LLC
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Coral Gables, Florida 33134
305.461.6101
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Submissions:

2011.05.18 HARB Submission
2012.07.18 HARB Submission - No Question
2012.08.08 HARB Submission
2012.09.08 Planning / DFC Submission
2012.10.18 Revised Planning Submission
2012.11.18 Rev of Planning Submission

FIRE STATION #2
616 Simonton Street, Key West, Florida
BUILDING AND SITE DEVELOPMENT
FOR
City of Key West, 3132 Flagler Avenue, Key West, Florida 33040

PLOTTED: 11/9/2012 9:59 AM

Drawing Size: 24x36	Project #: MK-12060
Drawn By: ADS	Checked By: MGI

Title:

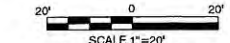
LIGHTING
AND
CEILING
LEGENDS

Sheet Number:

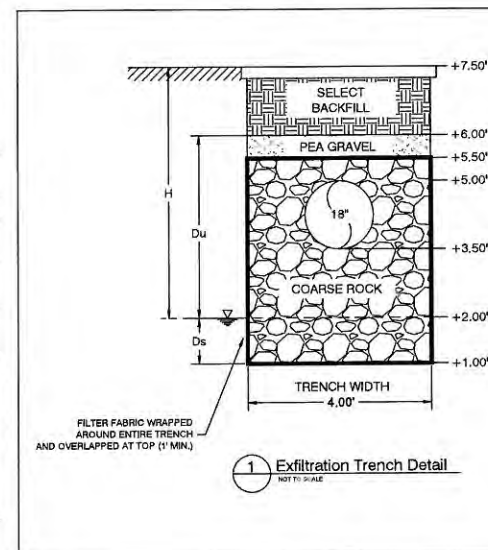
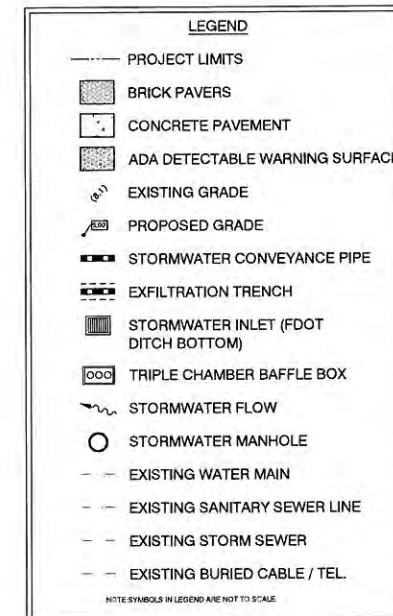
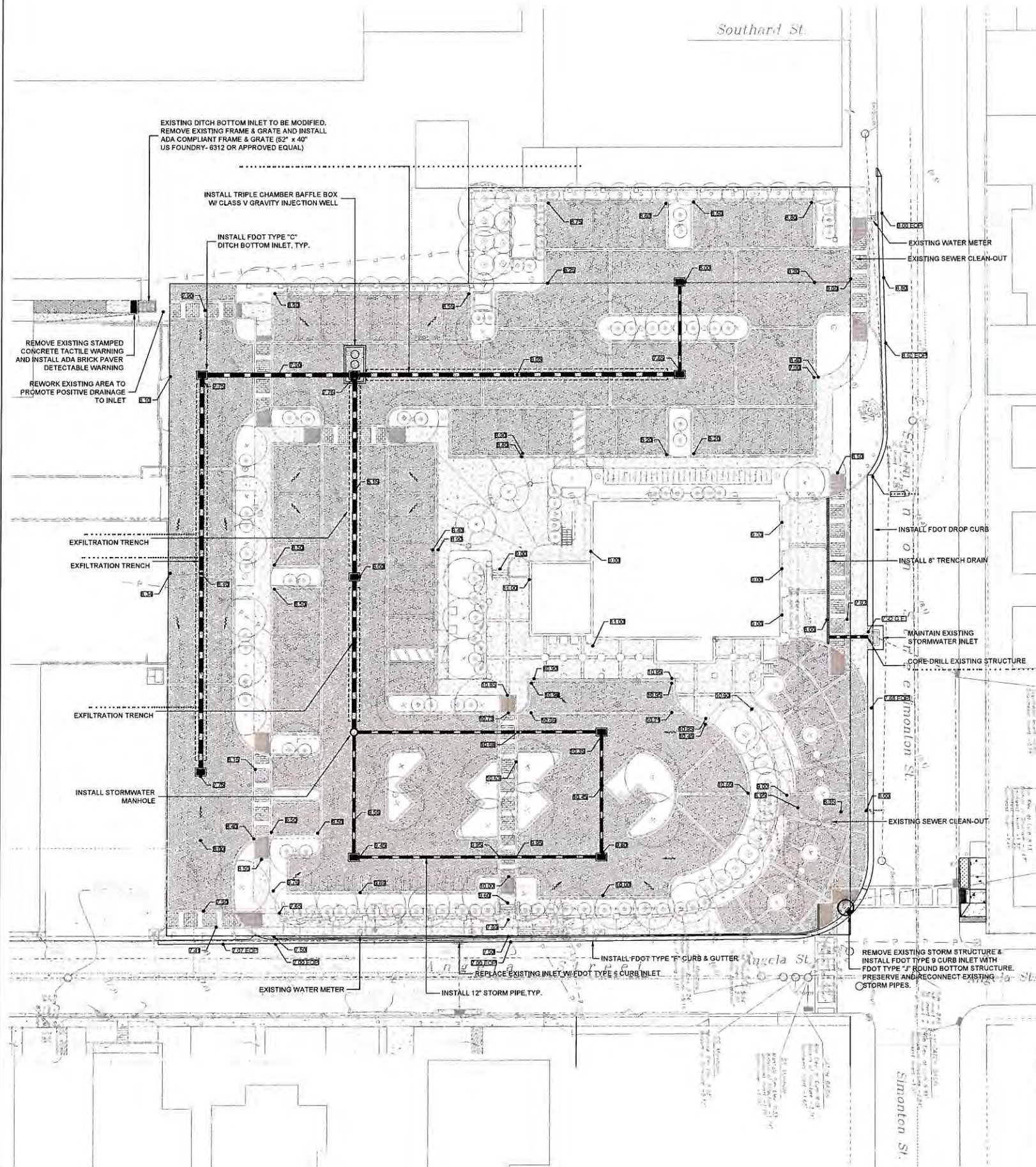
A6.1.1

Date: November 16, 2012
06/012 by mbi | k2m Architecture, Inc.

Seal:



SCALE 1"=20'
BAR IS TWO INCHES ON ORIGINAL DRAWINGS IF
NOT TWO INCHES ON THIS SHEET ADJUST
SCALES ACCORDINGLY

**Water Quantity and Water Quality Calculations****Water Quantity - Predevelopment**

Basin	A =	1.491	ac	64,933	sf
Pervious Area		0.022	ac	4,017	sf
Impervious Area		1.309	ac	60,916	sf
% Impervious		93.81%			

Rainfall for 25yr/24hr event	P_{24} =	9	in
Rainfall for 25yr/3day event	P_{72} =	12.23	in

Depth to Water Table		8	ft
Predeveloped Available Storage		8.18	in
Soil Storage	S =	0.51	in

$Q_{pre} = (P_{24} - 0.25) \cdot S$	Q_{pre} =	11.64	in
$(P_{24} + 0.83)$			

Runoff Volume from 25 year/3 day storm	$V_{25yr/3d}$ =	17.36	ac-in
--	-----------------	-------	-------

Water Quantity - Postdevelopment

Basin	A =	1.491	ac	64,933	sf
Pervious Area		0.219	ac	9,547	sf
Impervious Area		1.271	ac	55,386	sf
% Impervious		85.3%			

Rainfall for 25yr/24hr event	P_{24} =	9	in
Rainfall for 25yr/3day event	P_{72} =	12.23	in

Depth to Water Table		7	ft
Developed Available Storage		8.18	in
Soil Storage	S =	1.20	in

$Q_{post} = (P_{24} - 0.25) \cdot S$	Q_{post} =	10.90	in
$(P_{24} + 0.83)$			

Runoff Volume from 25 year/3 day storm	$V_{25yr/3d}$ =	18.24	ac-in
--	-----------------	-------	-------

Postdevelopment - Predevelopment

$Q_{pre-post} = Q_{post} - Q_{pre}$	$Q_{pre-post}$ =	-0.75	in
-------------------------------------	------------------	-------	----

Pre-Post Volume = $Q_{pre-post} \times A$	$V_{pre-post}$ =	-1.11	ac-in
---	------------------	-------	-------

Water Quality

Project Area		1.491	ac	64,933	sf
Surface Water		0.000	ac	0	sf
Roof Area		0.160	ac	8,982	sf
Pavement Walkways		1.111	ac	48,404	sf
Pervious area		0.219	ac	9,547	sf

Site area for Water Quality (Total area - (water surface + roof area))		1.330	ac	57,951	sf
Impervious area for water Quality (Site area for Water Quality - Pervious area)		1.111	ac	48,404	sf

Impervious		84%			
------------	--	-----	--	--	--

A) One inch of runoff from project area		1.491	ac-in
B) 2.5 inches times percent impervious (2.5 x percent impervious x (site area - surface water))		3.113	ac-in

Comparison of Water Quality Methods

		1.491	ac-in	<	3.113	ac-in
--	--	-------	-------	---	-------	-------

Pre-treatment Volume Required		3.113	ac-in		11,259	cf
Exfiltration Trench Pre-treatment Volume Provided		3.125	ac-in		11,344	cf

Exfiltration Trench Design

Required trench length (L) =

$$\frac{V}{K(H+2H+2H+Du - Du^2 + 2H+2H+2H+1.39 \times 10^{-4}(H)(Du))}$$

Hydraulic Conductivity, K =	0.0001	ft
H =	5.5	ft
W =	4	ft
Du =	4	ft
Ds =	1	ft

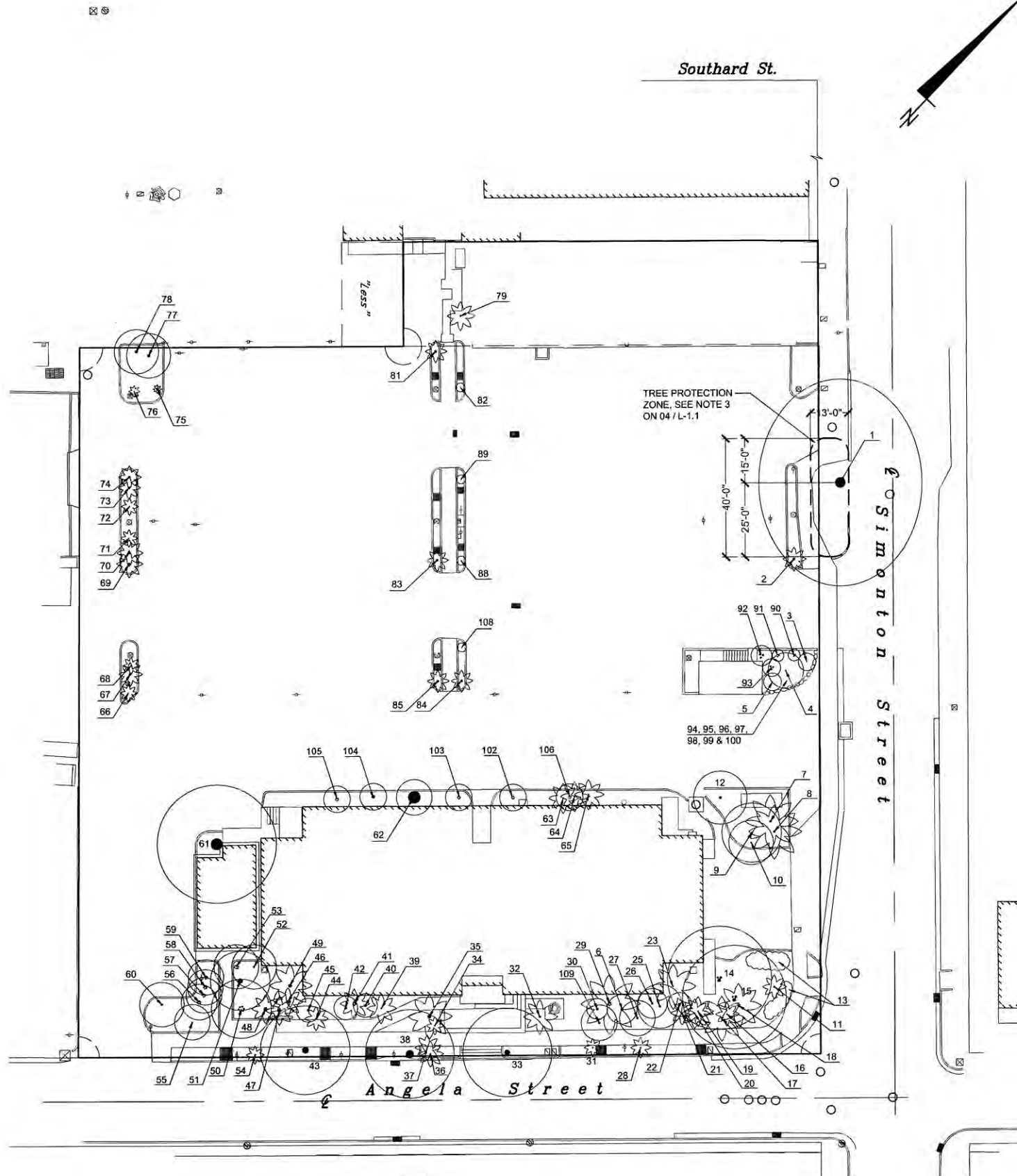
Volume of Trench, V =	3.113	ac-in
-----------------------	-------	-------

Trench Length Required =	374	FT
--------------------------	-----	----

Trench Length Provided =	387	FT
--------------------------	-----	----

City of Key West Administration Building Existing Tree Disposition List							
NUMBER	BOTANICAL NAME	COMMON NAME	HEIGHT	SPREAD	CALIPER	CONDITION	STATUS/TRANSPLANT LOCATION
1	Swietenia mahagoni	Mahogany	80'	70' x 55'	40"	Specimen	Remove
2	Sabal palmetto	Palmetto	12'	8'	8"	Good	KW Bight
3	Boureria ovata	Strong Bark	10'	6'	1 1/2"	Good	PP Grinnel and Angela
4	Lytiloma latifolia	Wild Tamarind	12'	12'	3 1/2"	Good	KW Bight
5	Boureria ovata	Strong Bark	10'	6'	1 1/2"	Good	PP Grinnel and Angela
6	Codiaeum variegatum	Croton	15'	10'	Multi	Fair	KW Bight
7	Cocos nucifera	Coconut	20'	18'	7"	Good	Mallory
8	Cocos nucifera	Coconut	20'	18'	7"	Good	South Roosevelt
9	Ficus	Fig	20'	20'	4 1/2"	Fair	Remove
10	Not Identified		20'	15'	4 1/2"	Fair	Remove
11	Adonia Merrill	Christmas Palm	20'	8'	8"	Fair	Remove
12	Dracaena marginala	Dracaena	20'	18'	8" Multi	Poor	Remove
13	Capparis cynophallophora	Jamaican Caper	5'	5'	2" Multi	Poor/Hedged	Remove
14	Clusia rosea	Autograph Tree	20'	35'	6"-12" Multi	Poor	Remove
15	Clusia rosea	Autograph Tree	20'	35'	8" Multi	Poor	Remove
16	Thrinax radiata	Thatch Palm	5'	8'	3"	Good	KW Bight
17	Thrinax radiata	Thatch Palm	20'	15'	4" Multi	Fair	PP 18 and Flagler
18	Thrinax radiata	Thatch Palm	20'	15'	5" & 4" Multi	Fair	PP 18 and Flagler
19	Thrinax radiata	Thatch Palm	20'	10'	4"	Fair	KW Bight
20	Thrinax radiata	Thatch Palm	20'	10'	4"	Fair	KW Bight
21	Thrinax radiata	Thatch Palm	5'	8'	2"	Good	KW Bight
22	Codiaeum variegatum	Croton	10'	8'	Multi	Fair	KW Bight
23	Thrinax radiata	Thatch Palm	15'	15'	4"	Fair	KW Bight
24	Not Applicable						
25	Bumera simarouba	Gumbo Limbo	18'	15'	3 1/2"	Good	KW Bight
26	Myrcianthes fragrans	Simpson Stopper	18'	10'	3 1/2"	Good	KW Bight
27	Swietenia mahagoni	Mahogany	18'	12'	3 1/2"	Good	Bayview
28	Thrinax radiata	Thatch Palm	8'	7'	4"	Good	KW Bight
29	Psychosperma macarthurii	McArthur Palm	25'	20'	2" Multi	Poor/Leggy	Remove
30	Codiaeum variegatum	Croton	15'	7'	Multi	Fair	Mallory
31	Thrinax radiata	Thatch Palm	8'	6'	3 1/2"	Good	Garrison B
32	Drypis latifolia	Teddy Bear Palm	30'	12'	7"	Good	KW Bight
33	Delonix regia	Poinciana	50'	30'	20"	Poor	Remove
34	Thrinax radiata	Thatch Palm	5'	6'	3"	Good	KW Bight
35	Sabal palmetto	Palmetto	30'	15'	13"	Good	KW Bight
36	Psychosperma elegans	Alexander Palm	30'	9'	3 1/2"	Fair	Remove
37	Psychosperma elegans	Alexander Palm	30'	9'	3 1/2"	Fair	Remove
38	Delonix regia	Poinciana	50'	30'	30"	Poor	Remove
39	Psychosperma elegans	Alexander Palm	45'	10'	4"	Poor/Leggy	Remove
40	Muraya paniculata	Jasmine	10'	8'	2" Multi	Fair	Remove
41	Psychosperma elegans	Alexander Palm	20'	10'	3" Multi	Fair	Remove
42	Muraya paniculata	Jasmine	10'	8'	3" Multi	Fair	Remove
43	Delonix regia	Poinciana	50'	30'	24"	Poor	Remove
44	Thrinax radiata	Thatch Palm	6'	8'	3"	Good	KW Bight
45	Codiaeum variegatum	Croton	12'	8'	Multi	Fair	Mallory
46	Thrinax radiata	Thatch Palm	20'	10'	4" Multi	Fair	KW Bight
47	Thrinax radiata	Thatch Palm	20'	10'	4" Multi	Fair	KW Bight
48	Thrinax radiata	Thatch Palm	12'	10'	5" Multi	Fair	Mallory
49	Thrinax radiata	Thatch Palm	30'	15'	4" Multi	Fair	KW Bight
50	Dracaena marginala	Dracaena	20'	20'	7" Multi	Poor	Remove
51	Erythrina herbacea	Coast Bean	50'	20'	18"	Fair/Leggy	Remove
52	Capparis cynophallophora	Jamaican Caper	20'	15'	8"	Fair	KW Bight
53	Capparis cynophallophora	Jamaican Caper	20'	15'	2 1/2" Multi	Fair	KW Bight
54	Thrinax radiata	Thatch Palm	5'	8'	5"	Good	Garrison B
55	Not Identified		8'	12'	3"	Poor	Remove
56	Capparis cynophallophora	Jamaican Caper	20'	12'	6" Multi	Fair	KW Bight
57	Capparis cynophallophora	Jamaican Caper	20'	12'	4" Multi	Fair	KW Bight
58	Capparis cynophallophora	Jamaican Caper	15'	12'	5" Multi	Poor	Remove
59	Capparis cynophallophora	Jamaican Caper	15'	12'	2" Multi	Poor	Remove
60	Capparis cynophallophora	Jamaican Caper	15'	15'	7"	Fair	KW Bight
61	Peltophorum pterocarpum	Yellow Poinciana	50'	40'	45"	Poor	Remove
62	Large Tree Stump		12'	12'	48"	Poor	Remove
63	Psychosperma elegans	Alexander Palm	30'	10'	3"	Fair	Remove
64	Psychosperma elegans	Alexander Palm	20'	10'	3"	Fair	Remove
65	Psychosperma elegans	Alexander Palm	15'	10'	3"	Fair	Remove
66	Thrinax morrisii	Key Thatch Palm	5'	6'	3"	Good	Garrison B
67	Sabal palmetto	Palmetto	12'	8'	8"	Good	Garrison B
68	Thrinax morrisii	Key Thatch Palm	5'	6'	3"	Good	Garrison B
69	Sabal palmetto	Palmetto	15'	8'	8"	Good	Garrison B
70	Sabal palmetto	Palmetto	18'	9'	10"	Good	Garrison B
71	Thrinax morrisii	Key Thatch Palm	4'	6'	3"	Good	Garrison B
72	Thrinax morrisii	Key Thatch Palm	4'	6'	3"	Good	Garrison B
73	Sabal palmetto	Palmetto	18'	8'	9"	Good	Garrison B
74	Sabal palmetto	Palmetto	14'	6'	8"	Good	Garrison B
75	Sabal palmetto	Palmetto	10'	3'	9"	Fair	Garrison B
76	Thrinax morrisii	Key Thatch Palm	4'	4'	2"	Good	Garrison B
77	Citrus aurantium	Sour Orange	15'	15'	10"	Poor	Remove
78	Tecoma stans	Yellow Elder	18'	15'	10"	Poor	Remove
79	Adonia Merrill	Christmas Palm	18'	10'	5"	Fair	Garrison B
80	Not Applicable						
81	Sabal palmetto	Palmetto	15'	8'	8"	Good	Garrison B
82	Eugenia foetida	Spanish Stopper	6'	3'	1 1/2"	Good	PP 6th and Flagler
83	Sabal palmetto	Palmetto	15'	8'	8"	Good	KW Bight
84	Sabal palmetto	Palmetto	15'	8'	8"	Good	KW Bight
85	Sabal palmetto	Palmetto	12'	8'	9"	Good	KW Bight
86	Not Applicable						
87	Not Applicable						
88	Eugenia foetida	Spanish Stopper	10'	3'	1 1/2"	Good	KW Bight
89	Eugenia foetida	Spanish Stopper	6'	3'	1"	Good	KW Bight
90	Eugenia rhombica	Red Stopper	6'	4'	1" Multi	Good	Indigenous
91	Eugenia foetida	Spanish Stopper	6'	4'	1" Multi	Good	PP 6th and Flagler
92	Boureria cassiniifolia	Little Strongbark	4'	7'	1" Multi	Good	PP 6th and Flagler
93	Calyptranthes pallens	Spicewood	7'	6'	1" Multi	Good	Indigenous
94	Serenoa repens	Saw Palmetto	3'	3'	NA	Good	KW Bight
95	Canella winterana	Wild Cinnamon	7'	4'	1"	Good	Indigenous
96	Coccothrinax argentea	Silver Palm	2'	2'	2"	Good	Indigenous
97	Lantana depressa	White Lantana	3'	4'	Multi	Good	Indigenous
98	Psychotria ligustrifolia	Dwarf Wild Coffee	3'	3'	NA	Good	Garrison B
99	Zamia pumila	Cootie	3'	3'	NA	Good	Garrison B
100	Eugenia confusa	Red Berry Stopper	7'	4'	1" Multi	Good	PP Grinnel and Angela
101	Not Applicable						
102	Codiaeum variegatum	Croton	15'	9'	Multi	Fair	Mallory
103	Codiaeum variegatum	Croton	15'	9'	Multi	Fair	Mallory
104	Codiaeum variegatum	Croton	15'	9'	Multi	Fair	Mallory
105	Codiaeum variegatum	Croton	15'	9'	Multi	Fair	Mallory
106	Codiaeum variegatum	Croton	15'	9'	Multi	Fair	Mallory
107	Not Applicable						
108	Eugenia foetida	Spanish Stopper	6'	3'	1 1/2"	Good	Garrison B
109	Muraya paniculata	Jasmine	12'	12'	8"	Fair	Remove

All Shrubs/Vegetation Not Shown On This Schedule Are To Be Removed.



NOTE:
Specific location of transplanted material at each transplant location to be determined by City of Key West Urban Forestry Program Manager.

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Submissions:
2012.05.09 HARC Submission
2012.07.11 HARC Submission - No Quorum
2012.08.09 HARC Submission
2012.09.04 Planning / DRC Submission
2012.10.16 Revised Planning Submission

FIRE STATION #2
616 Simonton Street, Key West, Florida
BUILDING AND SITE DEVELOPMENT
FOR
City of Key West, 3132 Flagler Avenue, Key West, Florida 33040

Drawing Size: Project #:
MK-12060
Drawn By: EN/JV
Checked By: EN

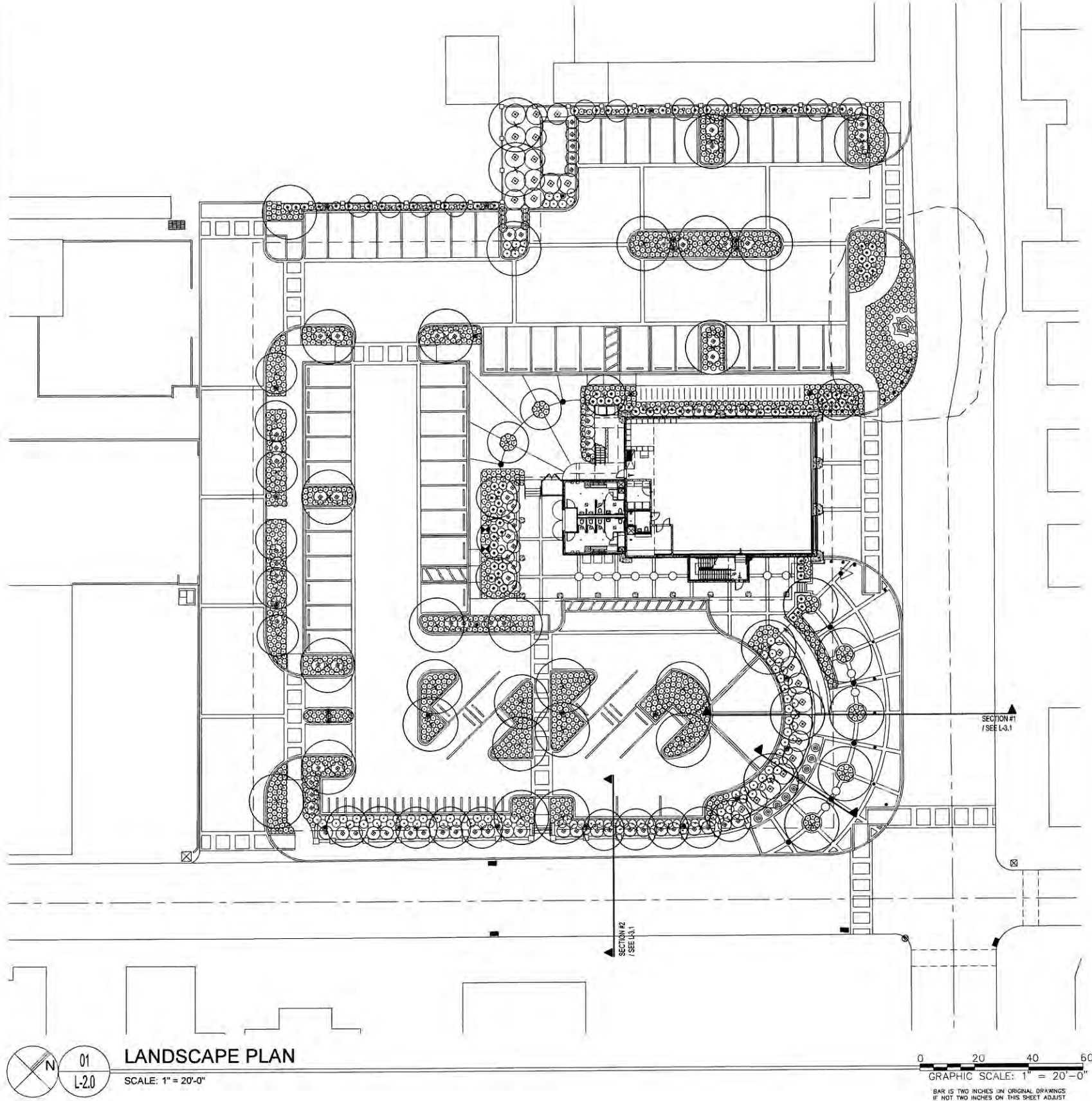
Title:
**EXISTING TREE
DISPOSITION PLAN**

Sheet Number:
L-1.0
Date: November 16, 2012
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SYMBOL	KEY	QUANTITY	SCIENTIFIC NAME	COMMON NAME	NATIVE	CALIPER	HEIGHT	CANOPY	CONTAINER	SPACING	CONDITION
	TRRS	57	Canella winterana	Wild Cinnamon	Yes	3'-4"	12'-14'	8'-10'	100 Gal	As Shown	5' CT
	COO		Coccoloba diversifolia	Pigeon Plum	Yes	3'-4"	12'-14'	8'-10'	100 Gal	As Shown	5' CT
	QUD		Quapria discolor	Billy	Yes	3'-4"	12'-14'	8'-10'	100 Gal	As Shown	5' CT
	QUS		Quasiacum sanctum	Lignum vitae	Yes	3'-4"	8'-10'	8'-10'	100 Gal	As Shown	5' CT
	GVL		Gynnanthes lucida	Crabwood	Yes	3'-4"	12'-14'	8'-10'	100 Gal	As Shown	5' CT
	KRF		Krugiodendron bium	Ironwood	Yes	3'-4"	12'-14'	8'-10'	100 Gal	As Shown	5' CT
	MFR		Myrdanthes fragrans	Simpson Stopper	Yes	NA	12'-14'	8'-10'	100 Gal	As Shown	5' CT
	LARS	35	Capparis cynophallophora	Jam aican Caper	Yes	NA	6'-8'	3'-4'	45 Gal	As Shown	Shrub Type
	CLG		Clusia guttata	Small Leaf Clusia	Yes	NA	6'-8'	3'-4'	45 Gal	As Shown	Shrub Type
	EUF		Eugenia foetida	Spanish Stopper	Yes	NA	6'-8'	3'-4'	45 Gal	As Shown	Shrub Type
	PIG		Pithecolobium guadalupense	Blackbead	Yes	NA	6'-8'	3'-4'	45 Gal	As Shown	Shrub Type
	RAA		Randia aculeata	Indigo Berry	Yes	NA	6'-8'	3'-4'	45 Gal	As Shown	Shrub Type
	MEUM	92	Brysonima lucida	Locus Berry	Yes	NA	36'-48"	36'-48"	7 Gal	As Shown	
	BAR		Cassia bahamensis	Bahama Cassia	Yes	NA	36'-48"	36'-48"	7 Gal	As Shown	
	CHI		Chrysobalanus icaco	Coccoloba	Yes	NA	24'-36"	24'-36"	7 Gal	As Shown	
	ERI		Erithalis villosa	Black Torch	Yes	NA	36'-48"	36'-48"	7 Gal	As Shown	
	PSN		Psychotria nervosa	Wild Coffee	Yes	NA	24'-36"	24'-36"	7 Gal	As Shown	
	SER		Serenoa repens	Saw Palmetto	Yes	NA	18'-24"	18'-24"	7 Gal	As Shown	
	SMAL	217	Hamelia patens 'compacta'	Dwarf Firebush	Yes	NA	24'-36"	24'-36"	3 Gal	As Shown	
	PUJ		Psychotria ligustralis	Dwarf Wild Coffee	Yes	NA	24'-36"	24'-36"	3 Gal	As Shown	
	SAB		Savillea bahamensis	Maiden Bush	Yes	NA	24'-36"	24'-36"	3 Gal	As Shown	
	TRF		Triplaris floridanum	Dwarf Fakahatchee	Yes	NA	18'-24"	18'-24"	3 Gal	As Shown	
	ZAP		Zamia pumila	Coonile	Yes	NA	18'-24"	18'-24"	3 Gal	As Shown	
	GRND	1417	Bomichia arborescens	See Ok-Eye Daisy	Yes	NA	12'-18"	12'-18"	1 Gal	As Shown	
	ERL		Ermodia littoralis	Golden Creeper	Yes	NA	12'-18"	12'-18"	1 Gal	As Shown	
	LAD		Lantana depressa	Pineland Lantana	Yes	NA	12'-18"	12'-18"	1 Gal	As Shown	
	MS		Microsorium scolopendrium	Wart Fern	No	NA	12'-18"	12'-18"	1 Gal	As Shown	
	NEE		Nephrolepis exaltata 'Bostoniensis'	Boston Fern	Yes	NA	12'-18"	12'-18"	1 Gal	As Shown	
	STJ		Stachytarpheta jamaicensis	Porterweed	Yes	NA	18'-24"	18'-24"	1 Gal	As Shown	

LEGEND:	
	CONCRETE BOLLARD
	POLE LIGHT
	DOUBLE POLE LIGHT
	PARKING PAY STATION
	PARKING SIGNAGE

NOTE:
SEE ARCHITECTURAL AND ELECTRICAL
ENGINEERING PLANS FOR DETAILS.



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Consultants:

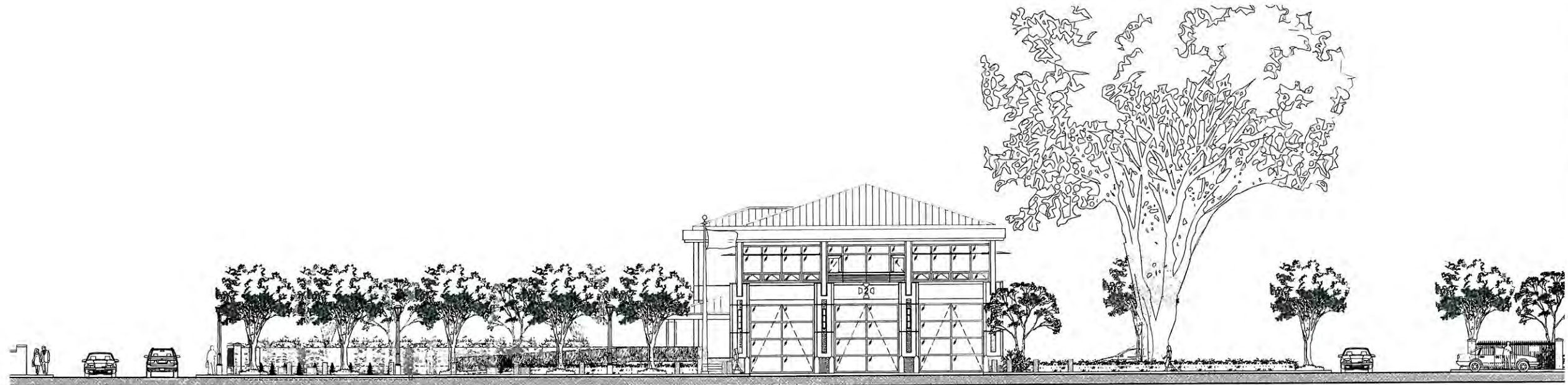
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Submissions:
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2012.07.11 HARC Submission - No Question
2012.04.09 HARC Submission
2012.02.04 Planning / DHC Submission
2012.05.18 Revised Planning Submission

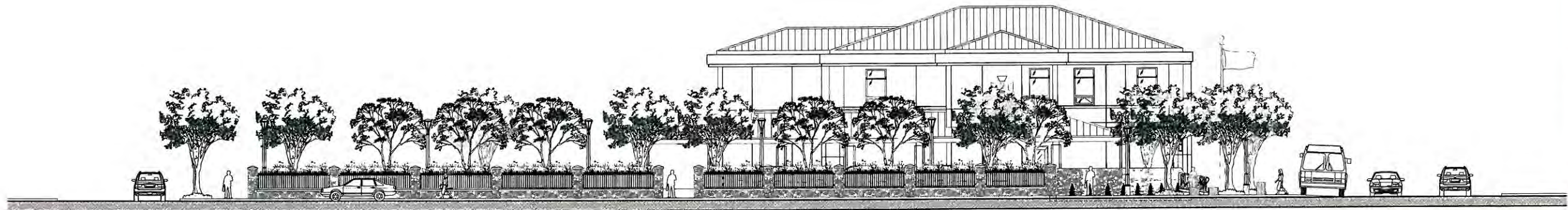
FIRE STATION #2
616 Simonton Street, Key West, Florida
BUILDING AND SITE DEVELOPMENT
FOR
City of Key West, 3132 Flagler Avenue, Key West, Florida 33040

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Drawing Size: 24x36 Project #: MK-12060
Drawn By: EN-JV Checked By: EN
Title: DESIGN DEVELOPMENT PLANTING PLAN

Sheet Number:
L-2.0
Date: November 16, 2012
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01
L-3.0
SIMONTON STREET ELEVATION
SCALE: 3/32" = 1'-0"



02
L-3.0
ANGELA STREET ELEVATION
SCALE: 3/32" = 1'-0"

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Submissions:

2012.05.09 HARC Submission
2012.07.11 HARC Submission - No Quorum
2012.08.09 HARC Submission
2012.09.04 Planning / ENG Submission
2012.10.18 Revised Planning Submission

FIRE STATION #2
616 Simonton Street, Key West, Florida
BUILDING AND SITE DEVELOPMENT
FOR
City of Key West, 3132 Flagler Avenue, Key West, Florida 33040

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Title: LANDSCAPE ELEVATION

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Submissions:

2012.05.15 ADP Submissions
2012.07.11 HARC Submissions - No Quorum
2012.08.17 HARC Submissions
2012.09.18 Planning, LDC Submissions
2012.12.18 Revised Planning Submissions

FIRE STATION #2
616 Simonton Street, Key West, Florida
BUILDING AND SITE DEVELOPMENT
FOR
City of Key West, 3132 Flagler Avenue, Key West, Florida 33040

PLOTTED: 11/8/2012 7:17 AM

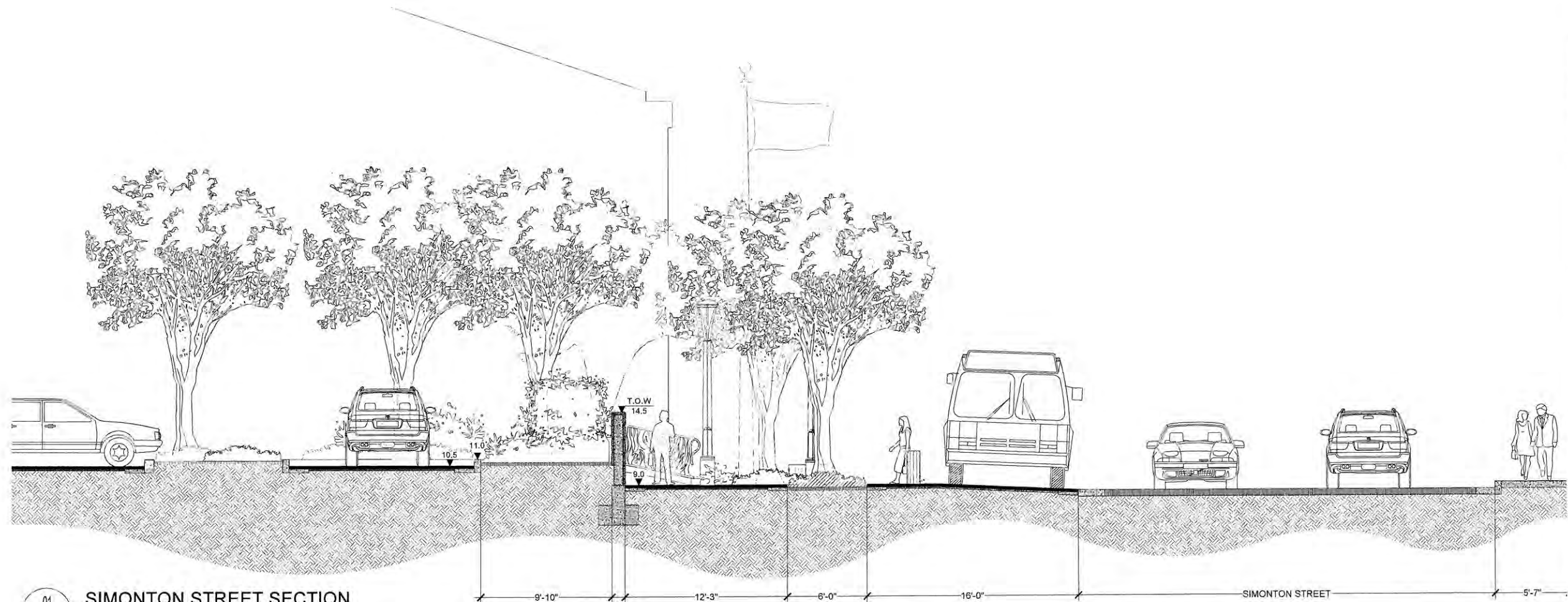
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24x36	MK-12080
Drawn By	Checked By
EN-JV	EN

Title:
LANDSCAPE SECTION

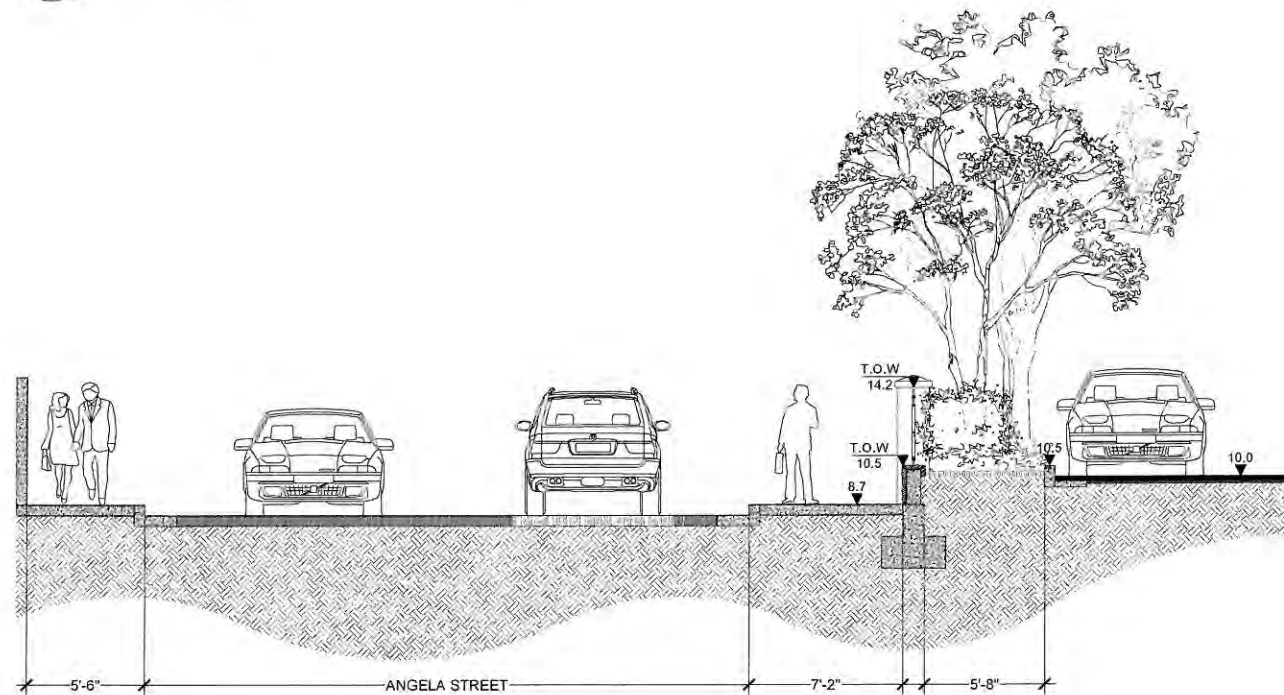
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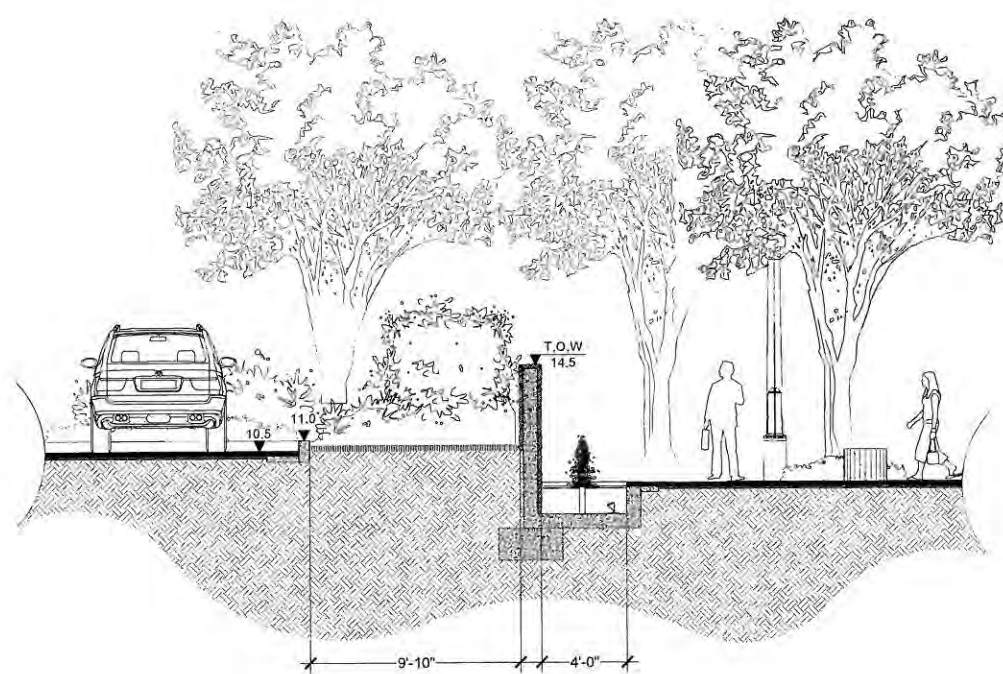
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01
L-3.1
SIMONTON STREET SECTION
SCALE: 1/4" = 1'-0"



02
L-3.1
ANGELA STREET SECTION
SCALE: 1/4" = 1'-0"



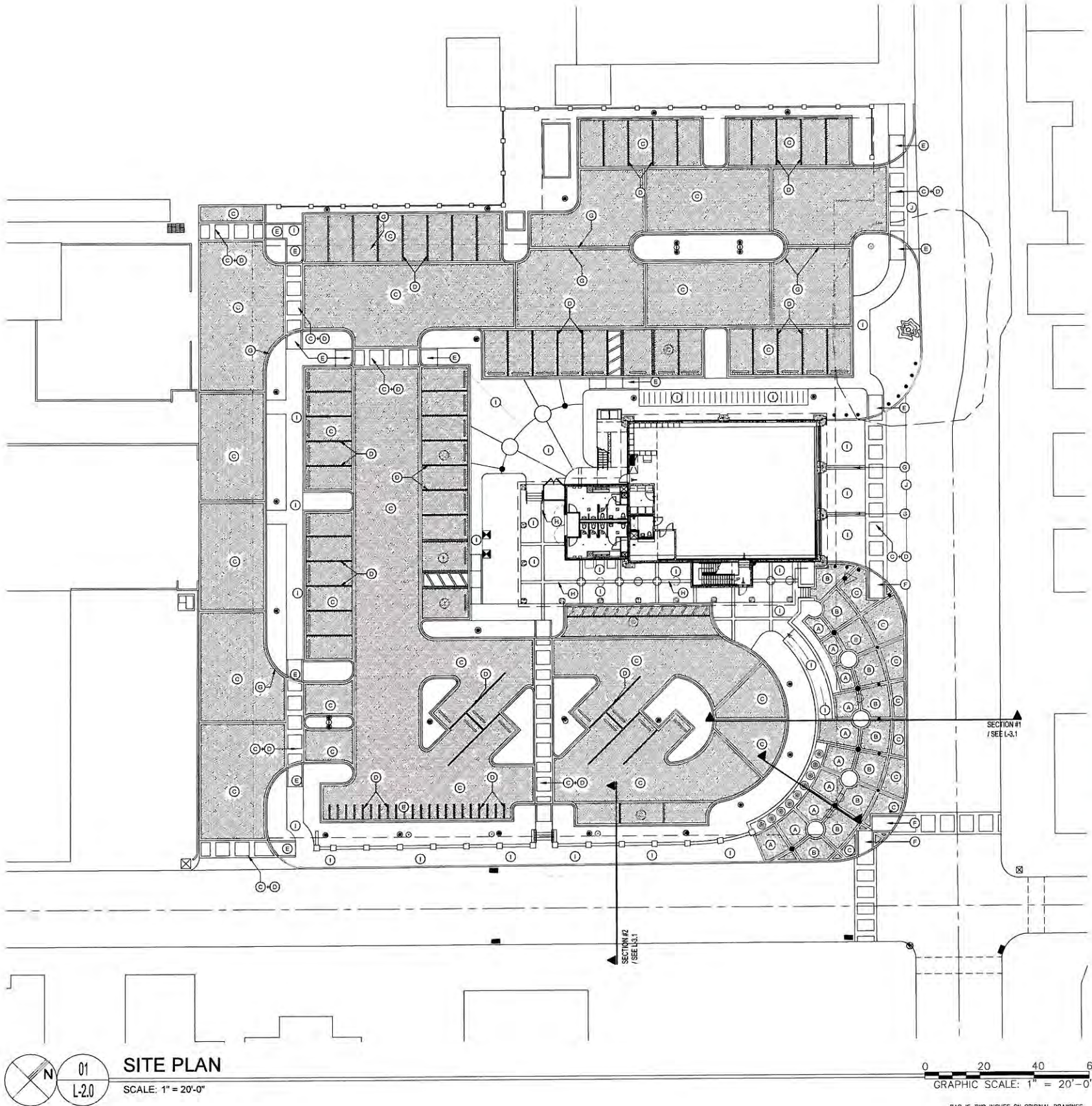
03
L-3.1
THROUGH FOUNTAIN SECTION
SCALE: 1/4" = 1'-0"

PAVING MATERIAL SCHEDULE		
SYMBOL	SPECIFICATION	CONTACT
A	4" x 8" x 31/8" CONCRETE PAVER / COLOR: LIGHT / 45 DEGREE HERRINGBONE WITH CONTINUOUS 4" x 8" x 31/8" CONCRETE PAVER / COLOR: LIGHT N SINGLE SOLDIER COURSE BORDER	Tremron Group 11321 NW 112th Court MEDLEY, FL 33178 Phone: (305) 825-8000 Fax: (305) 823-8614 Leo Salcedo - Manufacturers Representative Phone: (305) 481-1788
B	4" x 8" x 31/8" CONCRETE PAVER / COLOR: MEDIUM / 45 DEGREE HERRINGBONE WITH CONTINUOUS 4" x 8" x 31/8" CONCRETE PAVER / COLOR: MEDIUM N SINGLE SOLDIER COURSE BORDER	
C	4" x 8" x 31/8" CONCRETE PAVER / COLOR: DARK / 45 DEGREE HERRINGBONE WITH CONTINUOUS 4" x 8" x 31/8" CONCRETE PAVER / COLOR: DARK N SINGLE SOLDIER COURSE BORDER	
D	4" x 8" x 31/8" CONCRETE PAVER / COLOR: WHITE /	
E	4" x 8" x 31/8" CONCRETE PAVER / COLOR: DARK / TRUNCATED DOME FOR TACTILE SURFACE AT PEDESTRIAN INTERSECTION.	
F	4" x 8" x 31/8" CONCRETE PAVER / COLOR: LIGHT / TRUNCATED DOME FOR TACTILE SURFACE AT PEDESTRIAN INTERSECTION.	
G	4" x 8" x 31/8" CONCRETE PAVER / COLOR: DARK IN SINGLE SOLDIER COURSE	KEYS GRANITE 8788 NW 27TH AVENUE MIAMI FLORIDA 33172 Phone: (305) 477 7363 Fax: 305 477 9567 sales@keysgranite.com
H	12" x 36" x 7/2" GRANITE PAVER STACKED/ COLOR: BLACK DIAMOND / FINISH: THERMAL / MATCH BUILDING VERNEER BASE.	
I	CONCRETE, COLOR: NATURAL GRAY, FINISH: LIGHT BROOM AND ROCK SALT, ROCK SALT NOT TO EXCEED 1/4" DIAMETER.	
J	ASPHALT	

NOTE: FOR MATERIAL, COLOR AND AESTHETIC SELECTION ONLY. SEE CIVIL ENGINEERING AND ARCHITECTURAL PLANS FOR INSTALLATION DETAILS AND DIMENSIONING.

LEGEND:	
•	CONCRETE BOLLARD
⊙	POLE LIGHT
⊗	DOUBLE POLE LIGHT
⊠	PARKING PAY STATION
	PARKING SIGNAGE

NOTE:
SEE ARCHITECTURAL AND ELECTRICAL ENGINEERING PLANS FOR DETAILS.



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Submissions:
2012.05.09 HARC Submission
2012.07.11 HARC Submission - No Quorum
2012.08.09 HARC Submission
2012.09.04 Planning / DR - Submission
2012.10.18 Revised Planning Submission

FIRE STATION #2
616 Simonton Street, Key West, Florida
BUILDING AND SITE DEVELOPMENT
FOR
City of Key West, 3132 Flagler Avenue, Key West, Florida 33040

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Drawing Size: 24x36 Project #: MK-12050
Drawn By: EN-JV Checked By: EN
Title:
PAVING PLAN

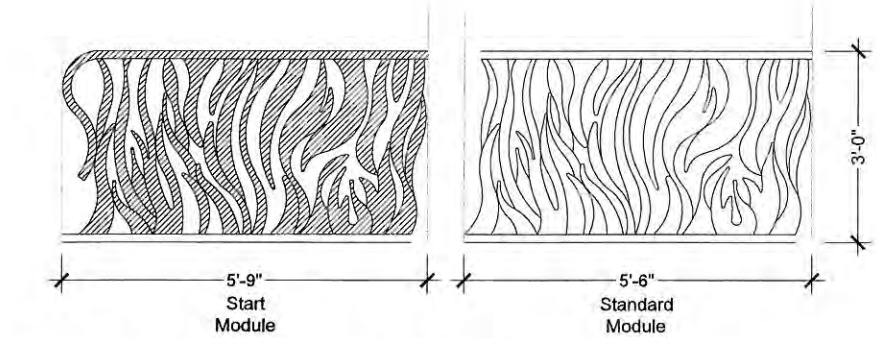
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Date: November 16, 2012
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SITE FURNITURE SCHEDULE				
SYMBOL	QUANTITY	TYPE	SPECIFICATION	CONTACT
A	1	FLAG POLE	HALYARD FLAGPOLE 30'-0" INTERNAL / STAINLESS STEEL CONE-TAPERED / SATIN FINISH / SEE ARCHITECTURAL PLANS FOR CONSTRUCTION DETAILS	THE BAARTOL COMPANY 901 W. FRANKLIN ST. P.O. BOX 870 / KENTON, OHIO TEL. 800.537.4143 FAX 419.873.1409
B	6	BIKE RACK CONFIGURATION C	CAST STAINLESS STEEL / CAST-IN-PLACE / COMBINATION OF 1-SKGAR-182, 2-SKGAR-208, 2-SKGAR-254, 2-SKGAR-300, 2-SKGAR-344, 1-SKGAR-391 / ALUMINUM FINISH	FORMS+SURFACES TEL. 1.800.451.0410 FAX 412.781.7940 www.forms-surfaces.com
C	2	LITTER RECEPTACLE	36 GALLON ROUND SIDE OPENING / STAINLESS STEEL FINISH / LITTER RECEPTACLE WITH DOME LID / SLUNI-36 SOD / SATIN TEXTURE / SURFACE MOUNT TO SUBSTRATE / UPGRADES: SATIN FINISH STAINLESS STEEL LID, SINGLE LINER WITH DRAIN HOLES AND TETHER CHAIN FOR LID	
D	2	RECYCLING RECEPTACLE	36 GALLON ROUND BOTTLE & CAN RECYCLER / STAINLESS STEEL FINISH WITH DOME LID / SLUNI-36 RBD / SATIN TEXTURE / SURFACE MOUNT TO SUBSTRATE / UPGRADES: SATIN FINISH STAINLESS STEEL LID, SINGLE LINER WITH DRAIN HOLES AND TETHER CHAIN FOR LID	
E	14	BENCH	ROUND CONCRETE CAMPUS BENCH / B57436 36" DIA X 18" TALL / SB FINISHES (SANDBLAST) COLOR: C2 / SEALER: ACR3 SEMI-GLOSS	DOTY & SONS CONCRETE INC. 1275 EAST STATE STREET SYCAMORE, IL 60178 TEL. 1800.233.3907 / 815.895.2884
F	16	BOLLARD	DOME TOP ROUND CONCRETE BOLLARD / B1230D 12" DIA X 30" TALL / SB FINISHES (SANDBLAST) COLOR: C2 / SEALER: ACR3 SEMI-GLOSS	

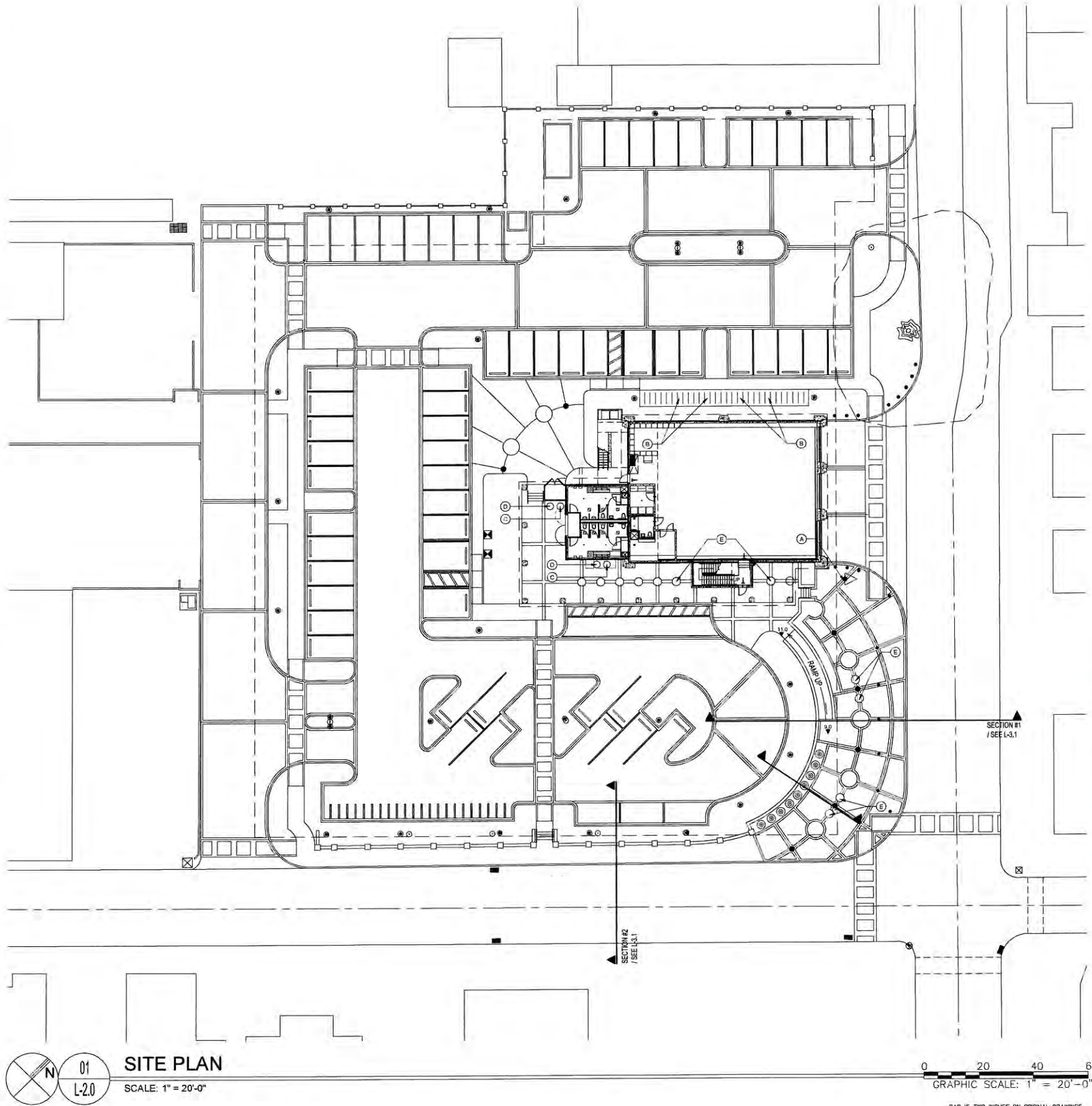
LEGEND:

- CONCRETE BOLLARD
- ⊙ POLE LIGHT
- ⊙⊙ DOUBLE POLE LIGHT
- ⊠ PARKING PAY STATION
- ▬ PARKING SIGNAGE

NOTE:
SEE ARCHITECTURAL AND ELECTRICAL
ENGINEERING PLANS FOR DETAILS.



01
L-2.0
FLAME HANDRAIL CONCEPT
SCALE: 3/4" = 1'-0"



01
L-2.0
SITE PLAN
SCALE: 1" = 20'-0"

0 20 40 60
GRAPHIC SCALE: 1" = 20'-0"
BAR IS TWO INCHES ON ORIGINAL DRAWINGS
IF NOT TWO INCHES ON THIS SHEET ADJUST
SCALES ACCORDINGLY.

ARCHITECT:

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Submissions:
2012.05.09 HARC Submission
2012.07.11 HARC Submission - No Quorum
2012.08.09 HARC Submission
2012.09.04 Planning / CIVIL Submission
2012.10.16 Revised Planning Submission

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616 Simonton Street, Key West, Florida
BUILDING AND SITE DEVELOPMENT
FOR
City of Key West, 3132 Flagler Avenue, Key West, Florida 33040

PLOTTED: 11/8/2012 7:39 AM

Drawing Size 24x36	Project # MK-12050
Drawn By: EN-JV	Checked By: EN

Title:
**SITE
FURNITURE
PLAN**

Sheet Number:
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