

Janice M. Winfrey  
City Clerk

C

CLERK

Caven West  
Deputy City Clerk/Chief of Staff

## DEPARTMENTAL REFERENCE COMMUNICATION

*Thursday, June 6, 2019*

*To: The Department or Commission Listed Below*

*From: Janice M. Winfrey, Detroit City Clerk*

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The following petition is herewith referred to you for report and recommendation to the City Council.

In accordance with that body's directive, kindly return the same with your report in duplicate within four (4) weeks.

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PLANNING AND DEVELOPMENT DEPARTMENT    DPW - CITY ENGINEERING DIVISION

**905**      *Intersection Consulting Group, request approval for the deployment of IKE Smart City Kiosks in City Right of Way (sidewalk) locations that are aligned with commercial, entertainment, and institutional pedestrian corridors.*

# Intersection Consulting Group

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03 June 2019

Honorable Detroit City Council C/O Detroit  
City Clerk  
Coleman A. Young Municipal Center 2 Woodward  
Avenue, Ste. 200  
Detroit, MI 48226

RE: Ike Smart City Kiosk Deployment

On behalf of the Downtown Detroit Partnership (DDP), we respectfully request approval for the deployment of IKE Smart City Kiosks in City Right of Way (sidewalk) locations that are aligned with commercial, entertainment, and institutional pedestrian corridors. At present, locations are planned for the Downtown/Midtown Corridor (Phase I) and six of the City's Strategic Neighborhood Fund Areas (Phase II). Future sites will be added, as well. Kiosks will be uniform in appearance and functionality, though the content may be tailored to meet the specific needs of the deployment area. Information conveyed via the kiosk include a local business directory, events, arts and culture, civic resources, and information about key social services such as homeless shelters, food support, and addiction recovery services. Phase I represents approximately 30 kiosks and an investment of more than \$2,000,000.

Department of Public Works as permit provider.

In order to facilitate efficient deployment of the IKE program, we also request that this resolution authorizes DPW to evaluate and approve installation permits for IKE kiosks under this program, based on City standards for the installation of implements in the right of way. Permits to be revocable only for violating DPW maintenance requirements.

Historic District Commission.

In the event that a kiosk is deployed within a Historic District, we request that HDC allow for an initial Committee review of the IKE kiosk program, with subsequent staff level approval of individual kiosk installations in compliance with the broader approved kiosk program.

IKE Kiosk specifics and a preliminary deployment map has been included with the request. In addition, a comprehensive permit set of drawings for a test location have also been included for review. Please feel free to contact me with any questions.

Respectfully Submitted,

Brian R Ellison, Principal  
Intersection Consulting Group



June 3, 2019

The Honorable City Council  
Office of the City Clerk  
2 Woodward Ave. Suite 200  
Detroit, MI 48226

Dear Council President Jones,

The Downtown Detroit Partnership (DDP) is eager to update you on an exciting project that we believe will greatly enhance the experience of those who work, live and visit the City of Detroit. Working with DDP's vendor, IKE Smart City, DDP is able to bring IKE interactive digital kiosks to Downtown and the neighborhoods. IKE kiosks are a cutting edge two-way communication platform that provides free access to information, such as: transit options, supportive services, business locations, directions, events and more.

These 8-foot tall, digital IKE kiosks:

- Provide free, high-speed, public WiFi access, helping to connect those that don't otherwise have access.
- Communicate with local transit systems to tell you when the next bus or train will arrive or how many bikes are available at the nearest MoGo station.
- Improve public safety and have the capability to connect to the DPD Greenlight network, instantaneously broadcast emergency alerts, and offer push-button 911 connections.
- Give instant walking or driving directions, with the ability to send those directions to your phone for navigation.
- Include applications for real-time public polling, community announcements, job boards, homeless shelters, and more.
- Offer dozens of languages and are ADA compliant for the disabled.
- Tap into the internet to provide up-to-date business listings and timely local event information.

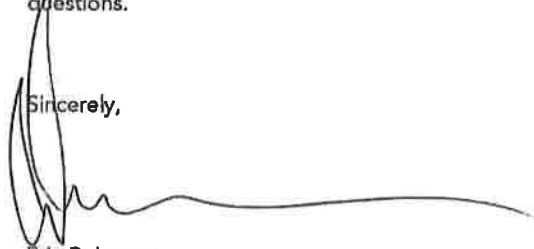
In addition to the benefits described above, the IKE project promotes the opportunity to partner with other civic organizations and coordinate impact. DDP has participated in many positive conversations with community partners and has received support from the Detroit Police Department, local community development groups and business leaders.

Among the following documents are:

- An IKE permit application for a location near the Downtown YMCA at John R and Broadway (This application is indicative of how permits applications for the other locations will be developed, along with any additional documentation the Public Works Department requires).
- A map of areas that we are considering for installation. In addition to the Greater Downtown, we are exploring the potential to align with Strategic Fund Neighborhoods.

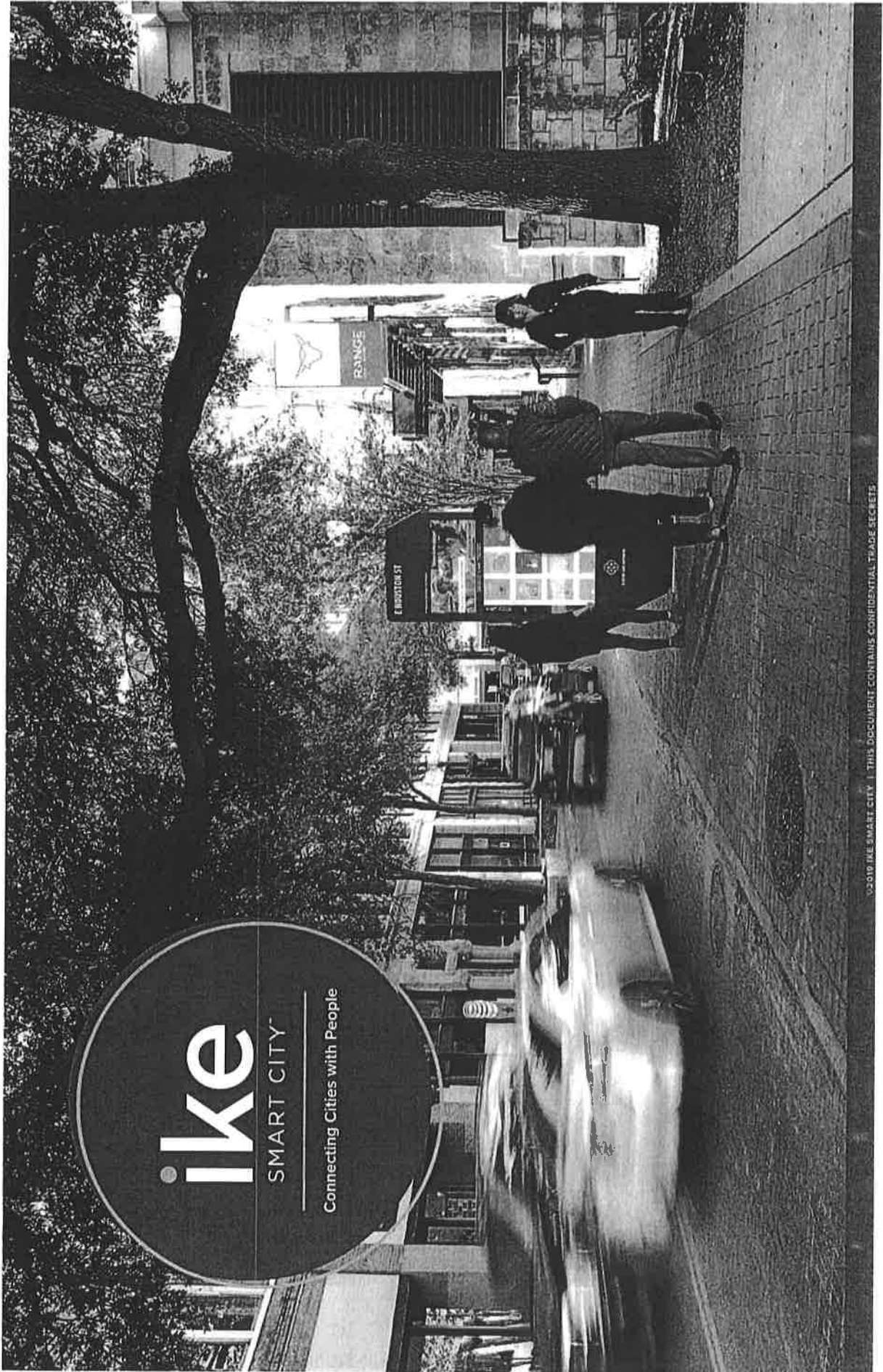
We appreciate Council's consideration of this request and we look forward to answering any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric B. Larson". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Eric B. Larson

CEO, Downtown Detroit Partnership



ike

SMART CITY

Connecting Cities with People

# Meet IKE

## THE INTERACTIVE SMART CITY KIOSK

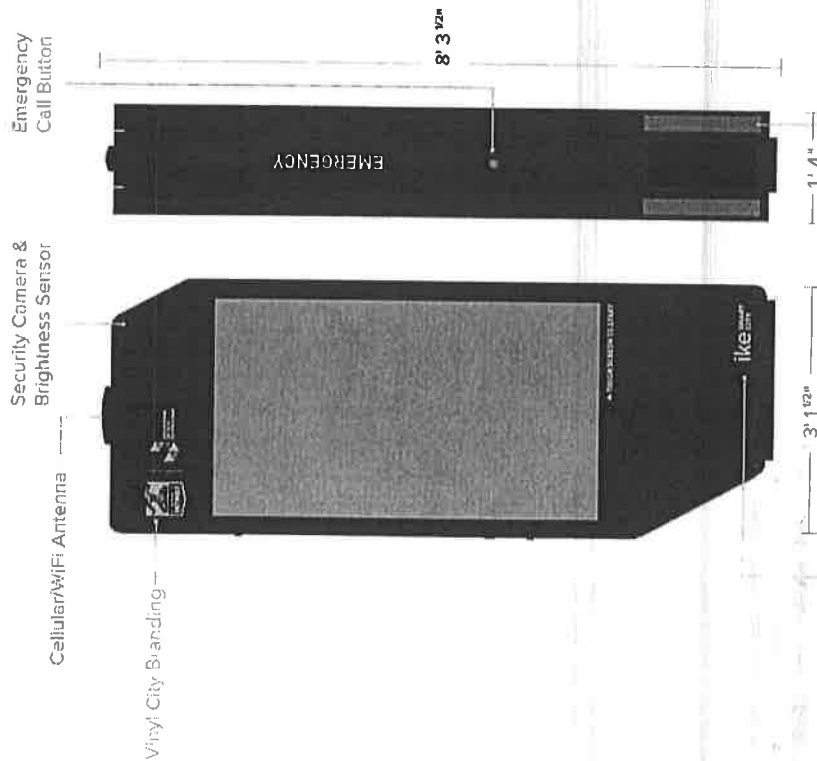
.....

IKE is a breakthrough citizen engagement platform that helps cities, BIDs and DMOs communicate with the public, encourage a pedestrian-oriented environment, and tell the story of their city. Through our ever-expanding series of applications, IKE:

- Drives discovery
- Enables navigation
- Delivers social equity
- Encourages economic development
- Enhances public safety
- Generates revenue



# Hardware



**Displays:** Dual 65" touchscreen displays

**Power:**

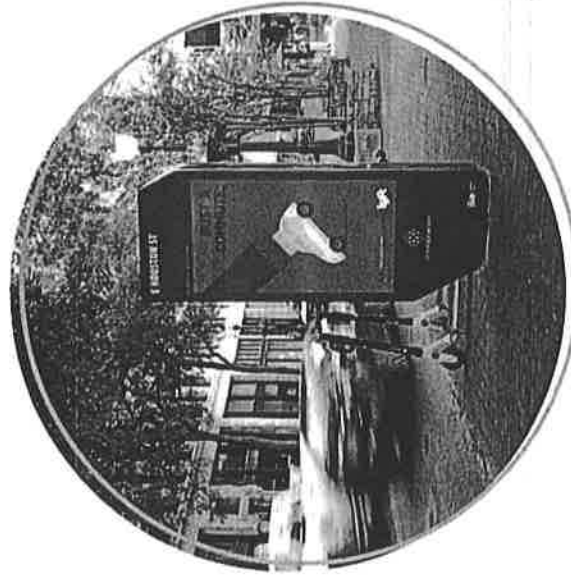
- 110V, 120V, or 240V
- 30A draw (one 50 amp or two 20 amp dedicated circuits)
- 24-hour power required

**Data:** Cellular (wireless LTE) or Fiber

Backlit iKE Logo  
Customizable Color-K netic Lighting Aligns With City of Detroit Branding & Programming

## Modes of Operation

IKE has two modes of operation, allowing for an engaging mix of both interactive and commercial content.



### **PASSIVE MODE**

This is the default mode of operation when a pedestrian has not engaged with IKE's interactive features. The entire screen is occupied by a 9:16 (portrait) layout showing an ad loop of city, community, arts, and commercial messaging.

### **ENGAGED MODE**

Once a pedestrian touches IKE's screen, the interactive user experience is launched. In Engaged Mode, the application dashboard displays on the bottom two-thirds of the screen, and the ad loop is resized to a 16:9 landscape layout at the top of the screen.

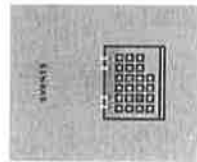


# Suite of Applications



## EAT & DRINK

Draws traffic to area bus stops with free listings for restaurants, cafes, and other dining establishments.



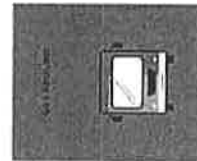
## EVENTS

Highlights only happenings and opportunities for residents and visitors to participate in local events.



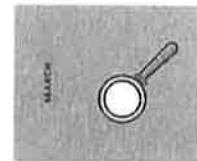
## PHOTO BOOTH

Allows users to take a selfie against an iconic City social scene and share photos on social media.



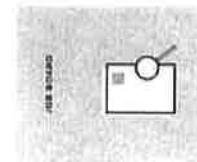
## GET AROUND

Provides multilingual wayfinding and real-time information for public transit including rail, bus, streetcar, bike, and car share services.



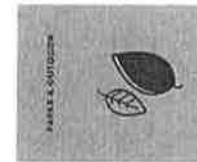
## SEARCH

Allows a user to search the IKE system using keywords and filters back all relevant results.



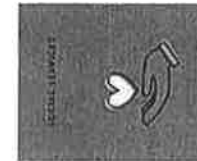
## JOB BOARD

Provides communities with easy access to area job listings and employment opportunities.



## PARKS & OUTDOOR

Helps people discover the best parks, gardens and outdoor sporting venues across the city.



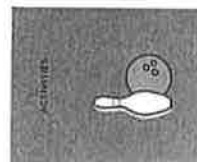
## SOCIAL SERVICES

Supports underserved areas with listings of valuable resources such as adult day and recovery centers, food banks, and family services.



## ARTS & CULTURE

Shows all the museums, theaters, galleries, and music the city has to offer.



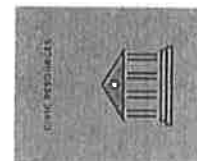
## ACTIVITIES

Creates a vibrant and energetic city with detailed listings of attractions, points of interest, and things to do.



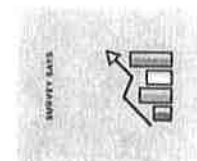
## SAFE SHELTER

Provides those in need with locations of homeless shelters and services.



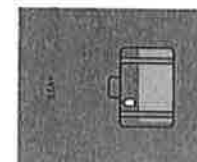
## CIVIC RESOURCES

Makes it easy to get important notices about the local and federal buildings and services.



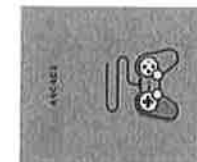
## SURVEY SAYS

Allows the public to view options by responding to surveys created by the city to solve issues and improve services.



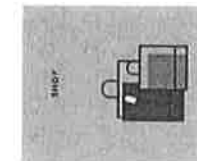
## STAY

Makes it easy to visit by providing detailed listings of hotels, motels, and other lodging establishments.



## ARCADE

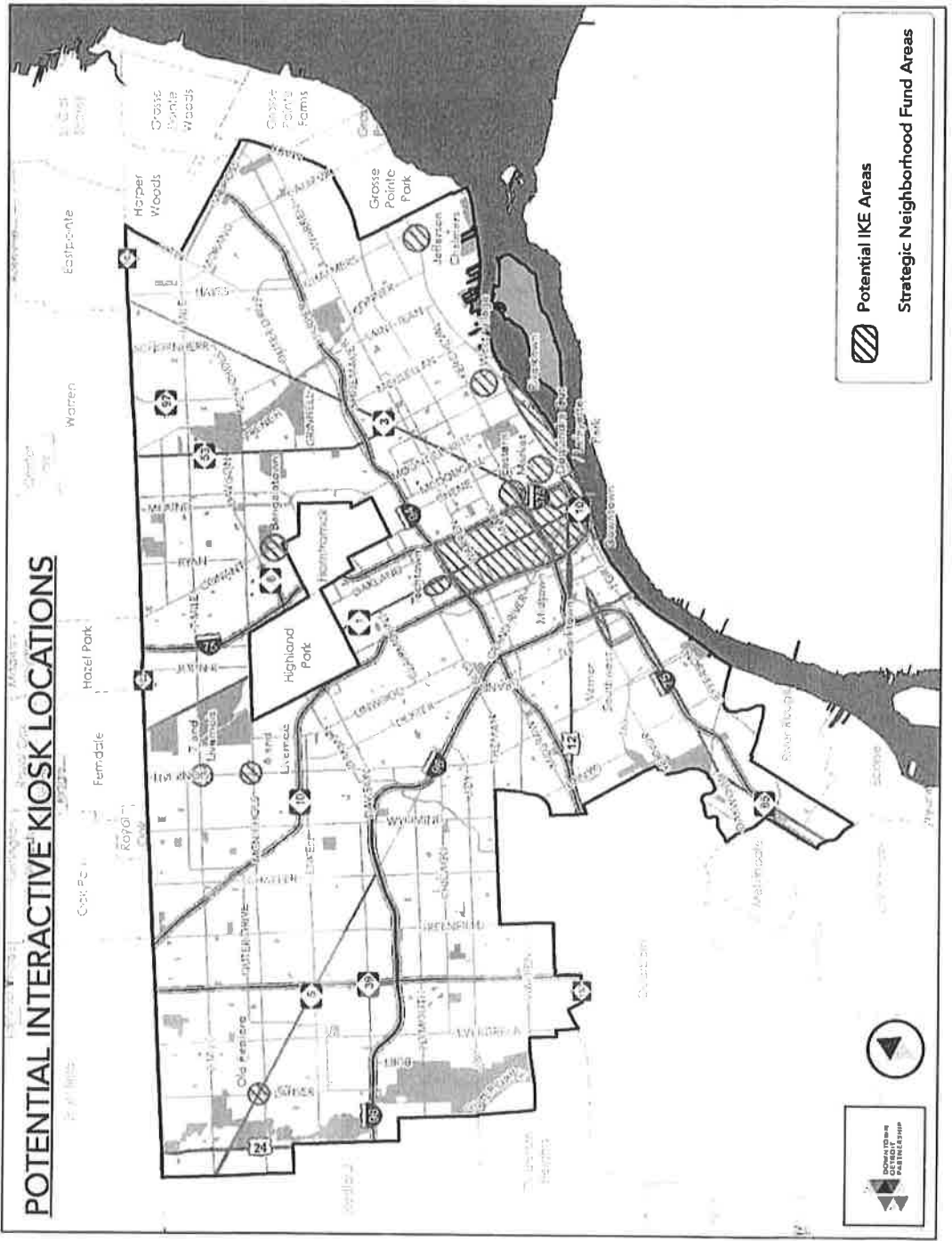
Engages and entertains pedestrians with a fun and easy to use video game.



## SHOP

Encourages a thriving economy with listings of area shops, and local businesses.

# POTENTIAL INTERACTIVE KIOSK LOCATIONS



# IKE SMART CITY, LLC BROADWAY AND JOHN R WAYFINDING KIOSK

1451 BROADWAY AVENUE  
CITY OF DETROIT, WAYNE COUNTY, MICHIGAN

## SAMPLE CONSTRUCTION DOCUMENTS

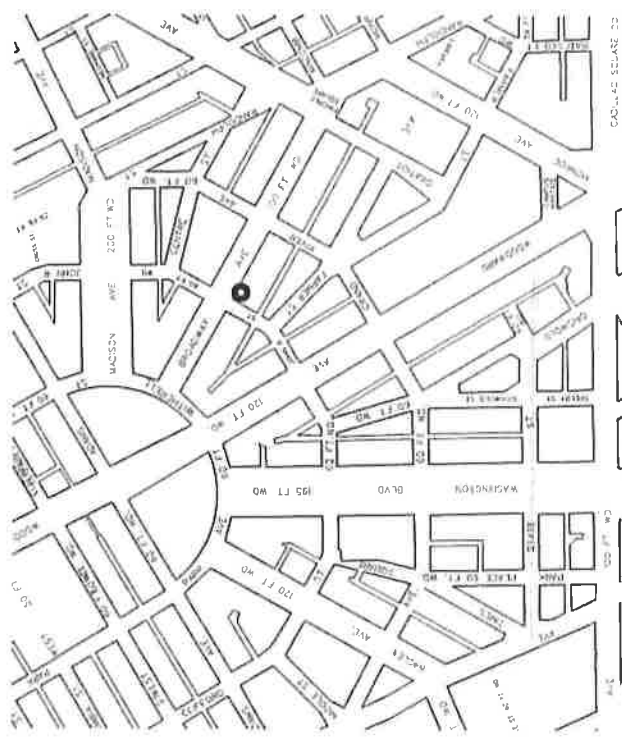
**Project Team**

**Client**  
IKE Smart City, LLC  
20000 Woodward Ave  
Suite 100  
Farmington Hills, MI 48334  
P: 248-487-4000

**Client**  
Celia Rodriguez  
1451 Broadway Ave  
Detroit, MI 48202  
P: 313-962-3442

**Electrical**  
Strategic Energy Solutions, Inc.  
10000 Woodward Ave  
Suite 100  
Farmington Hills, MI 48334  
P: 248-388-7000

**Structural**  
Kiosk Manufacturer  
Dopple Direct, Inc.  
21015 Woodward Road  
Farmington Hills, MI 48334  
P: 248-324-4171



**SHEET INDEX**

Sheet	Title
G1.00	COVER
C1.00	NOTES & LEGENDS
C1.00	SITE & CONDUIT PLAN
C1.00	MOT PLAN
D1.00	STANDARD DETAILS
D1.00	STANDARD ACCESSIBILITY DETAILS
D1.00	HOOK DETAIL
D1.00	KIOSK FOUNDATION DETAIL

**giffels webster**

Engineers  
Surveyors  
Planners  
Landscape Architects

20 West Main Street  
Detroit, MI 48226  
Phone: 313.962.3442  
Fax: 313.962.4888  
www.giffelswebster.com

Discipline	License No.
Professional Engineer	0000000000
Professional Surveyor	0000000000
Professional Planner	0000000000
Professional Landscape Architect	0000000000

**811**  
Michigan 811  
www.michigan811.com

Utility	Marking Color
Electric	Red
Gas	Yellow
Water	Blue
Sewer	Green
Telecom	Purple
Other	White

IKE SMART CITY  
20000 WOODWARD AVE  
FARMINGTON HILLS, MI 48334  
PHONE: 248-487-4000

**G1.00**  
**COVER**

CITY OF DETROIT  
WAYNE COUNTY  
MICHIGAN

**NOT FOR  
CONSTRUCTION**

Engineers  
Surveyors  
Planners

1800 North Loop West  
Suite 1000  
Dallas, TX 75241  
Phone: 972-462-4400  
Fax: 972-462-4401  
www.giffelswebster.com

Discipline	NOI
Architecture	NOI
Electrical	NOI
Environmental	NOI
Geotechnical	NOI
Interior Design	NOI
Landscaping	NOI
MEP	NOI
Structural	NOI
Transportation	NOI
Urban Planning	NOI
Water Resources	NOI

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Electrical	NOI
Environmental	NOI
Geotechnical	NOI
Interior Design	NOI
Landscaping	NOI
MEP	NOI
Structural	NOI
Transportation	NOI
Urban Planning	NOI
Water Resources	NOI

Project No. 15-00000000000000000000  
 City of Smart City  
 2001 RIVERSIDE AVE  
 COLUMBUS, OH 43221  
 PHONE: 614-422-6000

**C1.00**  
**NOTES & LEGENDS**

Discipline	NOI
Architecture	NOI
Electrical	NOI
Environmental	NOI
Geotechnical	NOI
Interior Design	NOI
Landscaping	NOI
MEP	NOI
Structural	NOI
Transportation	NOI
Urban Planning	NOI
Water Resources	NOI

**NOT FOR CONSTRUCTION**

**UTILITY NOTES**

1. All utility lines shown on this plan are assumed to be in place unless otherwise noted.
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**PAVING AND GRADING NOTES**

1. All paving and grading work shall be in accordance with the latest edition of the Manual of Practice for Highway Construction.
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**EROSION CONTROL NOTES**

1. All erosion control measures shall be in accordance with the latest edition of the Manual of Practice for Highway Construction.
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10. All erosion control measures shall be in accordance with the latest edition of the Manual of Practice for Highway Construction.

**EROSION CONTROL SEQUENCE**

1. Erosion control measures shall be installed in the following sequence:
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**GENERAL NOTES**

1. All work shall be in accordance with the latest edition of the Manual of Practice for Highway Construction.
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**DEMOLITION NOTES**

1. All demolition work shall be in accordance with the latest edition of the Manual of Practice for Highway Construction.
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10. All demolition work shall be in accordance with the latest edition of the Manual of Practice for Highway Construction.

Contract No.	1122
Client	811
Design	JRC
Scale	AS SHOWN
Date	11/13/2008
Project	C2.00
Sheet	1101
Scale	AS SHOWN



DATE	DESCRIPTION

THE TOWN OF  
 200 N MAIN STREET  
 COLLEGE BLVD  
 PHONE: 508.885.6000

**C2.00**  
**SITE & CONDUIT PLAN**

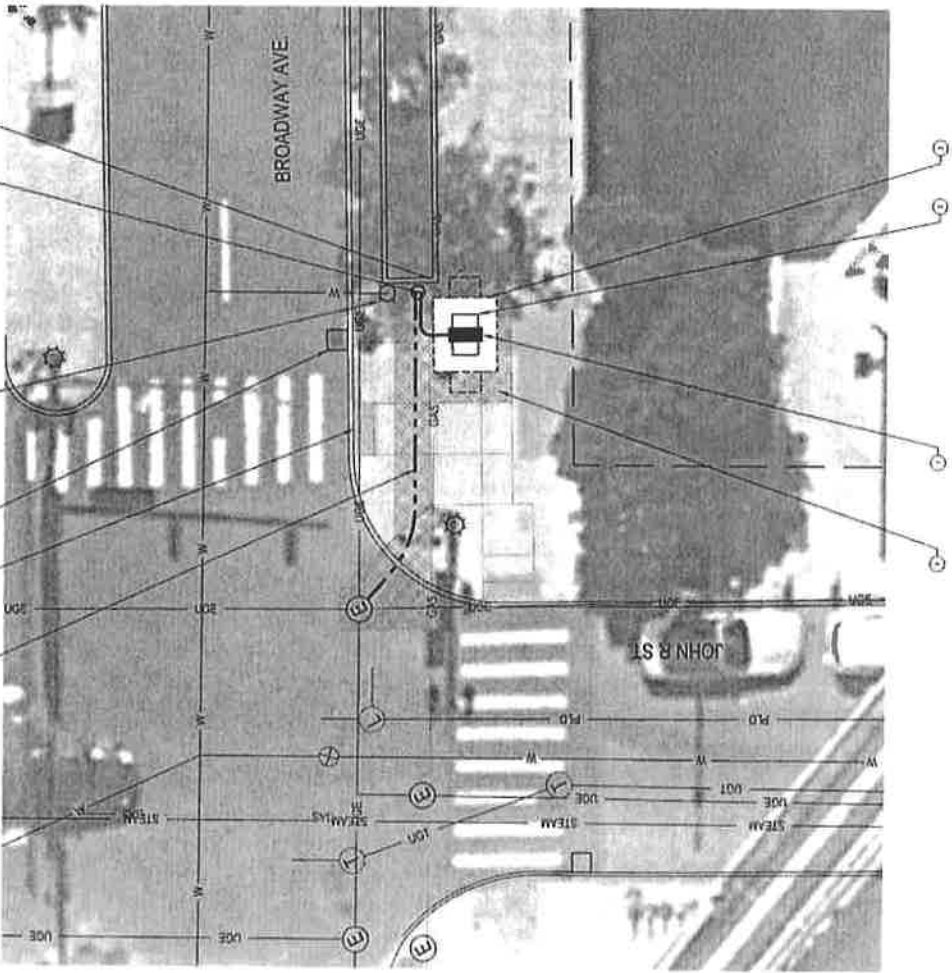
DATE	05-23-2010
SCALE	AS SHOWN
DATE	11-13-08
SCALE	AS SHOWN
PROJECT	1101

**LEGEND - SITE & CONDUIT PLAN**

- EXISTING CONDUIT (INDICATED BY DASHED LINE)
- EXISTING UTILITY
- PROPOSED UTILITY (INDICATED BY SOLID LINE)
- PROPOSED CONDUIT (INDICATED BY DASHED LINE WITH CIRCLES)
- PROPOSED SERVICE POINT (INDICATED BY RECTANGLE WITH CIRCLES)
- PROPOSED CONNECTION POINT (INDICATED BY TRIANGLE WITH CIRCLES)
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- PROPOSED CONNECTION POINT (INDICATED BY TRIANGLE WITH CIRCLES)
- PROPOSED SERVICE POINT (INDICATED BY RECTANGLE WITH CIRCLES)
- PROPOSED CONNECTION POINT (INDICATED BY TRIANGLE WITH CIRCLES)

**KEY NOTES - SITE & CONDUIT PLAN**

- PROPOSED SERVICE POINTS TO BE PLACED AT THE CENTER OF THE PROPERTY AS SHOWN ON THIS PLAN FOR DETAILS.
- THE CONDUIT POINTS TO BE PLACED AT THE CENTER OF THE PROPERTY AS SHOWN ON THIS PLAN FOR DETAILS.
- PROPOSED SERVICE POINTS TO BE PLACED AT THE CENTER OF THE PROPERTY AS SHOWN ON THIS PLAN FOR DETAILS.
- PROPOSED CONNECTION POINTS TO BE PLACED AT THE CENTER OF THE PROPERTY AS SHOWN ON THIS PLAN FOR DETAILS.
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- PROPOSED CONNECTION POINTS TO BE PLACED AT THE CENTER OF THE PROPERTY AS SHOWN ON THIS PLAN FOR DETAILS.



**NOT FOR CONSTRUCTION**



**giffels webster**

Engineer  
 Surveyor  
 Planner  
 Landscape Architect

28 West Adams Road  
 Suite 200  
 Omaha, NE 68102  
 4101 West 104th  
 Lincoln, NE 68516  
 4724 West 248th  
 Omaha, NE 68111

www.giffelswebster.com

CONTRACTOR	
Name	MOORE
Address	1000 S. 10th St.
City	Omaha, NE
State	NE
Zip	68102
Phone	402-441-1111
Fax	402-441-1111
E-mail	moore@moore.com
Website	www.moore.com

PROJECT	
Name	811
Address	25th and M Street
City	Omaha, NE
State	NE
Zip	68102
Phone	402-441-1111
Fax	402-441-1111
E-mail	811@moore.com
Website	www.811.com



REVISIONS	
No.	Description
1	Issue for Bid
2	Issue for Bid
3	Issue for Bid
4	Issue for Bid
5	Issue for Bid
6	Issue for Bid
7	Issue for Bid
8	Issue for Bid
9	Issue for Bid
10	Issue for Bid

Submitted to:  
**THE SHAW GROUP**  
 2501 NORTH 10TH AVE  
 COLUMBUS, OH 43262  
 PHONE: 614-421-8888

**D1.00**  
**STANDARD DETAILS**

CITY OF OMAHA  
 NATIVE COUNTY  
 LINCOLN

DATE: 05/21/2013  
 TIME: 10:00 AM  
 SHEET: D1.00  
 PROJECT: 10001.002

**NOT FOR CONSTRUCTION**

**EXPANSION JOINTS**

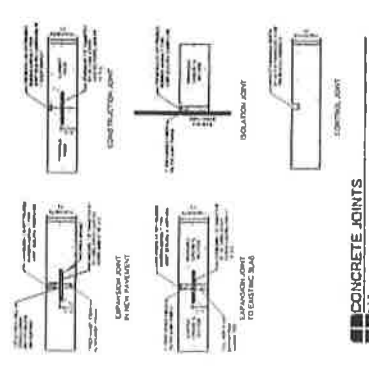
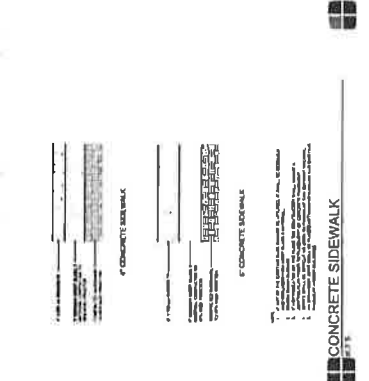
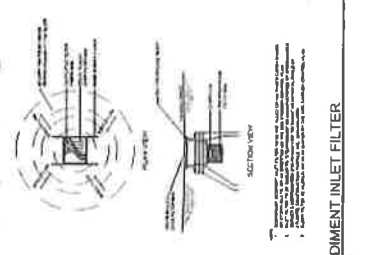
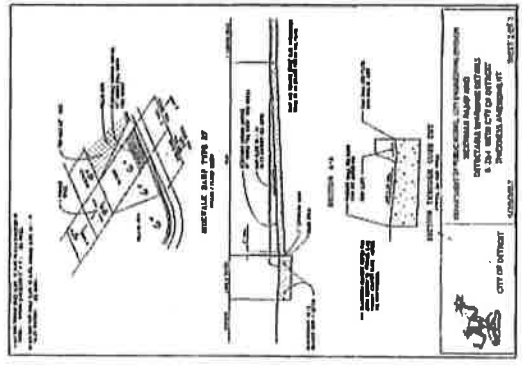
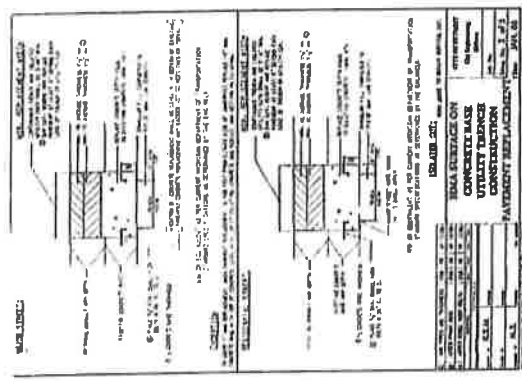
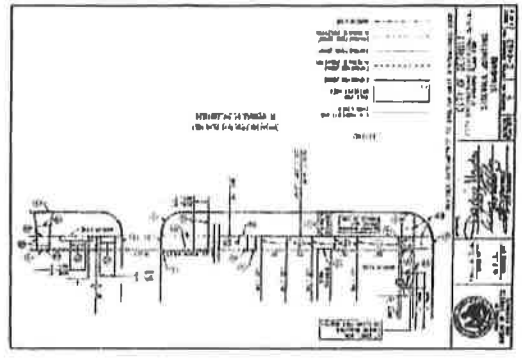
1. EXPANSION JOINTS SHALL BE PLACED AT THE FOLLOWING LOCATIONS:  
 a. AT THE END OF EACH CURB OR SIDEWALK SECTION.  
 b. AT THE END OF EACH DRIVEWAY OR ALLEYWAY SECTION.  
 c. AT THE END OF EACH DRIVEWAY OR ALLEYWAY SECTION.  
 d. AT THE END OF EACH DRIVEWAY OR ALLEYWAY SECTION.  
 e. AT THE END OF EACH DRIVEWAY OR ALLEYWAY SECTION.

**CONTRACTION JOINTS**

1. CONTRACTION JOINTS SHALL BE PLACED AT THE FOLLOWING LOCATIONS:  
 a. AT THE END OF EACH CURB OR SIDEWALK SECTION.  
 b. AT THE END OF EACH DRIVEWAY OR ALLEYWAY SECTION.  
 c. AT THE END OF EACH DRIVEWAY OR ALLEYWAY SECTION.  
 d. AT THE END OF EACH DRIVEWAY OR ALLEYWAY SECTION.  
 e. AT THE END OF EACH DRIVEWAY OR ALLEYWAY SECTION.

**DRIVEWAYS**

1. DRIVEWAYS SHALL BE PLACED AT THE FOLLOWING LOCATIONS:  
 a. AT THE END OF EACH CURB OR SIDEWALK SECTION.  
 b. AT THE END OF EACH DRIVEWAY OR ALLEYWAY SECTION.  
 c. AT THE END OF EACH DRIVEWAY OR ALLEYWAY SECTION.  
 d. AT THE END OF EACH DRIVEWAY OR ALLEYWAY SECTION.  
 e. AT THE END OF EACH DRIVEWAY OR ALLEYWAY SECTION.



**SEDIMENT INLET FILTER**

1. SEDIMENT INLET FILTER SHALL BE PLACED AT THE FOLLOWING LOCATIONS:  
 a. AT THE END OF EACH CURB OR SIDEWALK SECTION.  
 b. AT THE END OF EACH DRIVEWAY OR ALLEYWAY SECTION.  
 c. AT THE END OF EACH DRIVEWAY OR ALLEYWAY SECTION.  
 d. AT THE END OF EACH DRIVEWAY OR ALLEYWAY SECTION.  
 e. AT THE END OF EACH DRIVEWAY OR ALLEYWAY SECTION.

**CONCRETE SIDEWALK**

1. CONCRETE SIDEWALK SHALL BE PLACED AT THE FOLLOWING LOCATIONS:  
 a. AT THE END OF EACH CURB OR SIDEWALK SECTION.  
 b. AT THE END OF EACH DRIVEWAY OR ALLEYWAY SECTION.  
 c. AT THE END OF EACH DRIVEWAY OR ALLEYWAY SECTION.  
 d. AT THE END OF EACH DRIVEWAY OR ALLEYWAY SECTION.  
 e. AT THE END OF EACH DRIVEWAY OR ALLEYWAY SECTION.

**CONCRETE JOINTS**

1. CONCRETE JOINTS SHALL BE PLACED AT THE FOLLOWING LOCATIONS:  
 a. AT THE END OF EACH CURB OR SIDEWALK SECTION.  
 b. AT THE END OF EACH DRIVEWAY OR ALLEYWAY SECTION.  
 c. AT THE END OF EACH DRIVEWAY OR ALLEYWAY SECTION.  
 d. AT THE END OF EACH DRIVEWAY OR ALLEYWAY SECTION.  
 e. AT THE END OF EACH DRIVEWAY OR ALLEYWAY SECTION.

PROJECT INFORMATION	
DATE	08/15/18
PROJECT	STANDARD SETBACKS FOR ADA ACCESS (FACE)
CLIENT	RE SMART CITY
LOCATION	280 H WATSON AVE COLUMBIA, MD 21046
PROJECT NUMBER	18-002
DRAWING NUMBER	01
SCALE	AS SHOWN
TYPICAL NOTES	

REVISIONS		
NO.	DATE	DESCRIPTION
1		ISSUED FOR PERMIT
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		



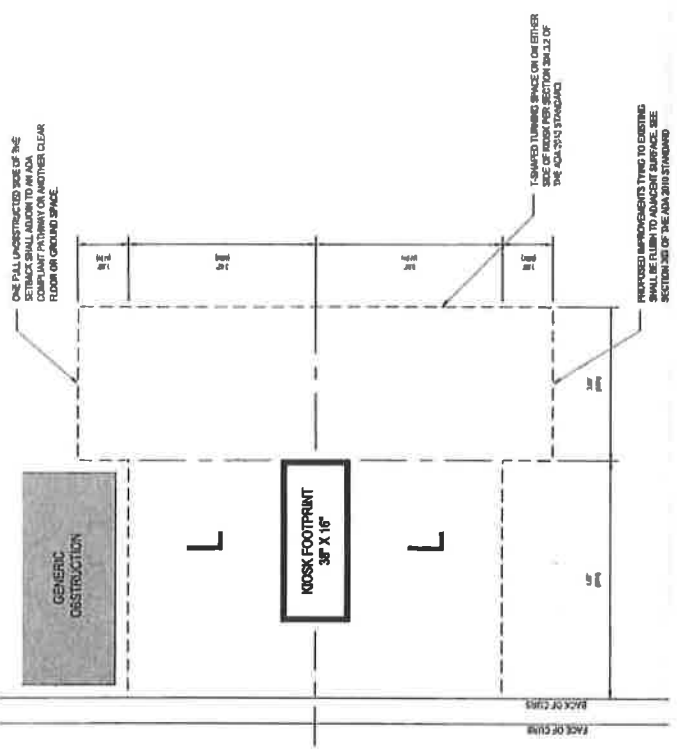
PROJECT INFORMATION	
DATE	08/15/18
PROJECT	STANDARD SETBACKS FOR ADA ACCESS (SIDE)
CLIENT	RE SMART CITY
LOCATION	280 H WATSON AVE COLUMBIA, MD 21046
PROJECT NUMBER	18-002
DRAWING NUMBER	02
SCALE	AS SHOWN
TYPICAL NOTES	

RE SMART CITY  
280 H WATSON AVE  
COLUMBIA, MD 21046  
PHONE: 410-420-8888

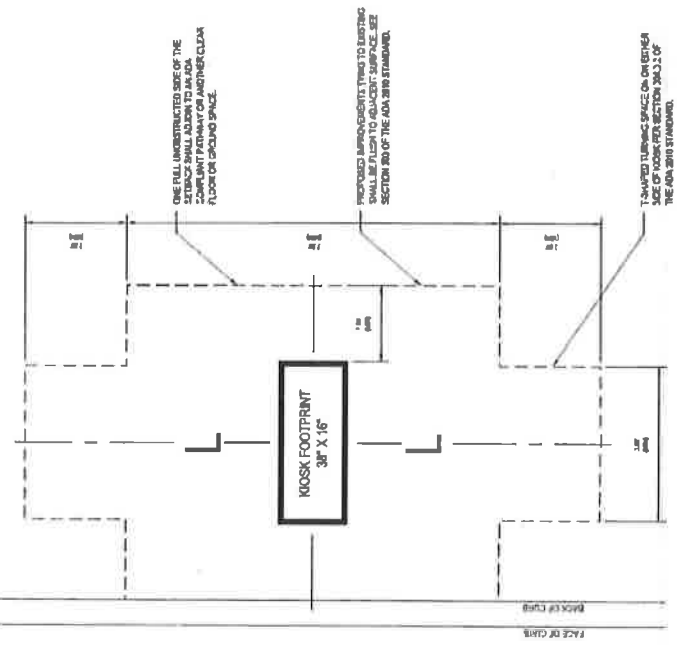
D2.00  
STANDARD  
ACCESSIBILITY  
DETAILS

CITY OF BOWEN  
COLUMBIA COUNTY  
MICHIGAN

REVISIONS		
NO.	DATE	DESCRIPTION
1		ISSUED FOR PERMIT
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		



Standard Setbacks for ADA Access (side)  
N.T.S.



Standard Setbacks for ADA Access (face)  
N.T.S.

NOT FOR  
CONSTRUCTION



DATE	12/26/2017
BY	CCW
DESCRIPTION	INITIAL RELEASE
REV	A

DATE	12/26/2017
BY	CCW
DESCRIPTION	INITIAL RELEASE
REV	A



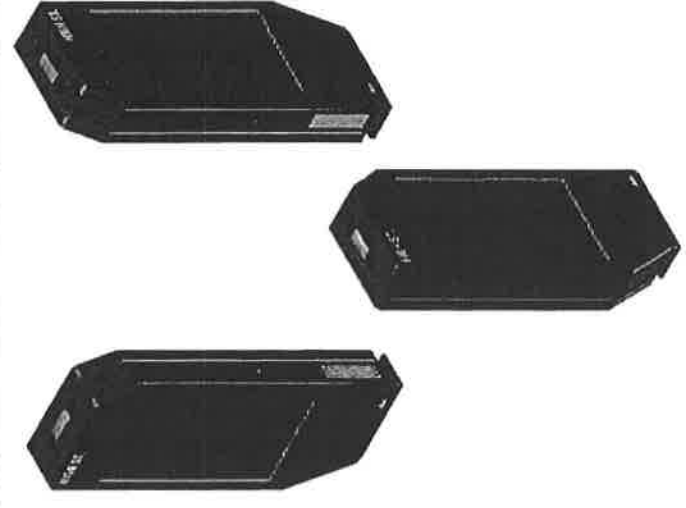
DATE	12/26/2017
BY	CCW
DESCRIPTION	INITIAL RELEASE
REV	A

WE SMART CITY  
200 HARTFORD AVE  
COLLINGSWOOD, NJ 07102  
PHONE: 762-22-0888

D3.00  
KIOSK DETAIL

CITY OF BENTON
WAYNE COUNTY
MICHIGAN

REV	DESCRIPTION	DATE
A	INITIAL RELEASE	12/26/2017

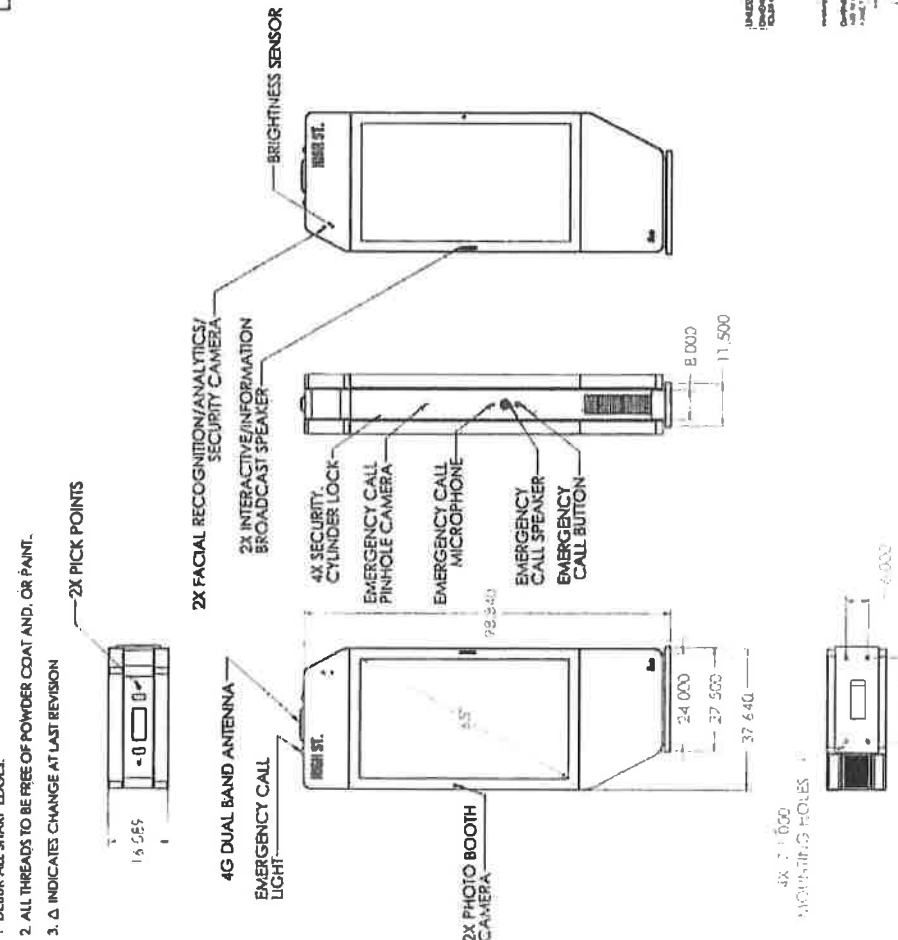


DISPLAY DEVICES, INC  
GOLDEN, CO  
TITLE: PENTAGRAM/IKE KIOSK

SIZE DWG. NO. **B 8275-02309**  
REV **A**  
SCALE: 1/2" = 1'-0"  
SHEET 1 OF 3

NOT FOR CONSTRUCTION

- NOTES:
1. DEBUR ALL SHARP EDGES.
  2. ALL THREADS TO BE FREE OF POWDER COAT AND, OR PAINT.
  3. Δ INDICATES CHANGE AT LAST REVISION



UNLESS OTHERWISE SPECIFIED, DIMENSIONS SHALL BE IN INCHES.  
ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE NOTED.  
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DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.  
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DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.

FOR REFERENCE ONLY



2019-06-06

**905**

**905**

*Petition of Intersection Consulting Group, request approval for the deployment of IKE Smart City Kiosks in City Right of Way (sidewalk) locations that are aligned with commercial, entertainment, and institutional pedestrian corridors.*

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**REFERRED TO THE FOLLOWING DEPARTMENT(S)**

**PLANNING AND DEVELOPMENT DEPARTMENT    DPW -  
CITY ENGINEERING DIVISION**