

PLAN COMMISSION
January 23, 2018
6:00 P.M.

Common Council Chambers 8040 S. 6<sup>TH</sup> Street Oak Creek, WI 53154 (414) 766-7000

Daniel Bukiewicz - Chair
Dawn Carrillo
Chaucey Chandler
Patrick Correll
Chris Guzikowski
Brian Johnston
Gregory Loreck
Fred Siepert
Christine Hanna
Edward Ciechanowski – ex-officio
Doug Seymour – ex-officio

## The City's Vision

Oak Creek: A dynamic regional leader, connected to our community, driving the future of the south shore.

- Call Meeting to Order
- 2. Roll Call
- Approval of Minutes January 9, 2018
- 4. Significant Common Council Actions
- 5. New Business
  - a. REZONE Review a request by submitted by I-Drexel, LLC, ICAP Development, LLC, to rezone the properties at 410 and 500 W. Drexel Ave. from M-1, Manufacturing to B-4, Highway Business (Tax Key Nos. 782-9014-000 and 782-9003-000). Follow this item on Twitter @OakCreekPC#OCPCICAPRezone.
  - b. PLAN REVIEW Review site and building plans submitted by HSI Drexel Ridge II, LLC, for an expansion of the detached garage building on the property at 1875 E. Hidden Creek Ct. (Tax Key No. 779-9012-000). Follow this item on Twitter @OakCreekPC#OCPCDrexelRidge.
  - c. PLAN REVIEW Review site and building plans submitted by Jaime Vega, MATC, for a proposed fire training tower on the property at 6665 S. Howell Ave. (Tax Key No. 718-9961-002). Follow this item on Twitter @OakCreekPC#OCPCMATC.

Adjournment.

Dated this 18th day of January, 2018 Posted 1/18/18 (sg)

### **Public Notice**

Upon reasonable notice, a good faith effort will be made to accommodate the needs of disabled individuals through sign language interpreters or other auxiliary aid at no cost to the individual to participate in public meetings. Due to the difficulty in finding interpreters, requests should be made

Visit our website at www.oakcreekwi.org for the agenda and accompanying Plan Commission reports.

### January 23, 2018 Plan Commission Meeting

as far in advance as possible preferably a minimum of 48 hours. For additional information or to request this service, contact the Oak Creek City Clerk at 766-7000, by fax at 766-7976, or by writing to the ADA Coordinator at the Oak Creek Health Department, 8040 S. 6<sup>th</sup> Street, Oak Creek, Wisconsin 53154.

It is possible that members of and possibly a quorum of members of other governmental bodies of the municipality may be in attendance at the above-stated meeting to gather information; no action will be taken by any governmental body at the above-stated meeting other than the governmental body specifically referred to above in this notice

# DRAFT MINUTES OF THE OAK CREEK PLAN COMMISSION MEETING TUESDAY, JANUARY 9, 2018

Mayor Bukiewicz called the meeting to order at 6:00 p.m. The following Commissioners were present at roll call: Commissioner Johnston, Commissioner Carrillo, Alderman Loreck, Alderman Guzikowski, Commissioner Correll, Commissioner Siepert, and Commissioner Chandler. Also present: Kari Papelbon, Planner.

## Minutes of the November 28, 2017 meeting

The minutes of the November 28, 2017 meeting were voted on at the December 12, 2017 meeting; however, the wrong date was stated in the motion. Therefore, approval of these minutes needed to take place again. Commissioner Siepert moved to approve the minutes of the November 28, 2017 meeting. Alderman Guzikowski seconded. On roll call: all voted aye. Motion carried.

## Minutes of the December 12, 2017 meeting

Commissioner Siepert moved to approve the minutes of the December 12, 2017 meeting. Commissioner Chandler seconded. On roll call: all voted aye. Motion carried.

PUBLIC HEARING
COMPREHENSIVE PLAN AMENDMENT
2020 VISION – A COMPREHENSIVE PLAN FOR THE CITY OF OAK CREEK
UPDATE PLANED LAND USE CATEGORY AND MAP 2 FROM "PLANNED INDUSTRIAL"
TO "PLANNED MIXED USE"
410 AND 500 W. DREXEL AVE.
TAX KEY NOS. 782-9014-000 AND 782-9003-000

Planner Papelbon read the public hearing notice into the record and provided an overview of the request (see staff report for details).

Mayor Bukiewicz made three calls for public comment. Seeing none, the public hearing was closed.

COMPREHENSIVE PLAN AMENDMENT
2020 VISION – A COMPREHENSIVE PLAN FOR THE CITY OF OAK CREEK
UPDATE PLANED LAND USE CATEGORY AND MAP 2 FROM "PLANNED INDUSTRIAL"
TO "PLANNED MIXED USE"
410 AND 500 W. DREXEL AVE.
TAX KEY NOS. 782-9014-000 AND 782-9003-000

Commissioner Loreck moved that the Plan Commission adopts Resolution 2018-01, amending the Comprehensive Plan and Planned Land Use map to reflect the changes in land use from "Planned Industrial" to "Planned Mixed Use" for the properties at 410 & 500 W. Drexel Ave. (no change to the Resource Protection Areas) following review and adoption by the Common Council. Alderman Guzikowski seconded. On roll call: all voted aye. Motion carried.

CERTIFIED SURVEY MAP BRIAN AND JENNY STRAMOWSKI 1825 E. DREXEL AVE. TAX KEY NO. 819-9993-000 Planner Papelbon provided an overview of the request and proposed conditions of approval (see staff report for details).

Brian Stramowski, 8634 S. Shepard Ave., stated that when he first found out about the shed not being on his property, he was okay with tearing it down. In the meantime, he received a letter from the MMSD attorneys and they are okay with it being left in place. Mr. Stramowski requested that it be kept on there until it starts deteriorating. Right now, it is a very nice shed.

Mr. Stramowski stated that the request to dedicate the existing easement to the City at this point is not something he wants to put on the certified survey map. They can do it when it is time, but he doesn't want it on there for the sake of resale value. He stated he is giving up a piece of property and is basically giving it away. Mr. Stramowski requested that that dedication be put on later on.

Mr. Stramowski stated that the turn-around is not a problem. There was a question about the water mains tying into the street. Planner Papelbon stated that the Oak Creek Water and Sewer Utility provided some information stating that water is available from across the street or on the diagonal piece crossing the road for Lot 1. The developer would need to obtain a street opening permit on Drexel Ave. to connect to the piece crossing the road. That is something that Mr. Stramowski would have to work on with the Oak Creek Water and Sewer Utility. Mr. Stramowski stated that his plumber said that they could go underneath the road and it would not have to be opened.

Commissioner Chandler asked if it was acceptable to keep the shed in place. Planner Papelbon responded that it is not because it does not meet setback requirements. Structures that cross property lines are not acceptable, and that is a Code requirement. The shed can be moved, but it cannot cross property lines.

Commissioner Chandler asked the applicant if dedicating future right-of-way for both lots is acceptable to him. Planner Papelbon responded that whenever there is something that comes up for development (and a CSM is development) that is also affected by the Official Map, there is a requirement for that future right-of-way to be dedicated to the City.

Commissioner Chandler asked about drilling holes in the easement for connecting to water. Planner Papelbon responded that the connection to water is an issue that will need to be addressed with the Utility and doesn't affect the CSM. This item was mentioned for informational purposes.

Commissioner Johnston stated that conversations have taken place with staff about the middle property line moving to the west so that the sanitary lateral was on the existing parcel to go with the existing house for Lot 2. Commissioner Johnston asked if that change had been made. Planner Papelbon responded that she believed it did. The comments were forwarded to the surveyor.

Commissioner Johnston stated that as far as the Drexel Ave. right-of-way, there is nothing planned for that road to be widened. This is for the future road that goes to the south for turn-lane purposes.

Commissioner Correll stated his concern about adding another driveway when this lot is split. Planner Papelbon responded that there is something in the Comprehensive Plan that mentions discouraging direct access onto arterial and collector streets (of which Drexel is), and the concern is for safety for site distance. If there is a turnaround on Lot 1, it would help to alleviate some of the concern.

Commissioner Siepert asked why this property is being divided into two lots. Mr. Stramowski responded that he is going to build a house on Lot 1 for himself.

Commissioner Siepert asked what is going to happen to Lot 2. Mr. Stramowski responded that right now, the house is rented out. He has an agreement with the tenant that once this split is completed, he will buy the house.

Mr. Stramowski stated his concern about dedicating right-of-way along Drexel Ave. for both lots as he feels it devalues his property, and he is not in agreement with this requirement. Commissioner Johnston responded that when a new parcel is developed, that is the right-of-way procedure. The right-of-way needs to be there. There is an officially-mapped street pattern and that is where the City gets the right-of-way.

Mr. Stramowski referenced an email he received from Planner Papelbon requesting that he dedicate the land to the City and asked him if he had a problem doing that. For that reason, he stated it is something he really does not want to do.

Commissioner Correll moved that the Plan Commission recommends to the Common Council that the Certified Survey Map submitted by Brian and Jenny Stramowski for the property at 1825 E. Drexel Ave. be approved, subject to the following conditions:

- 1. That the map is updated to reflect the dedication of future right-of-way along Drexel Ave. for both lots, and that the Common Council's signature page is updated with dedication and acceptance language.
- 2. That the storage shed and concrete pad on the south side of Lot 2 is removed by May 1, 2018.
- 3. That all technical corrections, including, but not limited to spelling errors, minor coordinate geometry corrections, and corrections required for compliance with the Municipal Code and Wisconsin Statutes, are made prior to recording.

Commissioner Siepert seconded.

Commissioner Correll asked if Mr. Stramowski had any problem with the deadline for removing the shed. Mr. Stramowski responded that he should be able to get it down by June 1. Commissioner Correll asked if he wanted the date modified to July 1. Mr. Stramowski responded yes.

Commissioner Correll modified motion 2 to read:

2. That the storage shed and concrete pad on the south side of Lot 2 is removed by July 1, 2018.

Commissioner Siepert concurred. On roll call: all voted aye.

Commissioner Carrillo moved to adjourn. Commissioner Loreck seconded. On roll call: all voted aye. The meeting was adjourned at 6:28 p.m.

ATTEST:	
Douglas Seymour, Plan Commission Secretary	<u>January 11, 2018</u> Date



## Significant Common Council Actions

ITEM:

DATE: January 23, 2018

4

## Summary of Significant Common Council Actions

January 16, 2018

- 1. **APPROVED –** Ordinance No. 2895, approving a Conditional Use Permit for freight yard/ freight terminal/trans-shipment depot uses on the property at 10651 S. Oakview Parkway.
- 2. **CONCURRED** with the Mayors appointment of Christine Hanna to the Plan Commission.
- 3. **HELD** Resolution No. 11904-011618, approving a Certified Survey Map for Brian and Jenny Stramowski for the property at 1825 E. Drexel Ave. (to the February 19<sup>th</sup> meeting).
- 4. **APPROVED –** Ordinance No. 2896, adopting an amendment to the Comprehensive Plan for the properties at 410 and 500 W. Drexel Ave.

Kari Papelbon, CFM, AICP

Planner

gri Papellon



Meeting Date: January 23, 2018

Item No.: 5a

## PLAN COMMISSION REPORT

Proposal:	Rezone				
Description:	Rezone of two properties prior to mixed use development.				
Applicant(s):	I-Drexel, LLC / ICAP Development, LLC				
Address(es):	410 & 500 W. Drexel Ave.				
Suggested Motion:	That the Plan Commission recommends to the Common Council that the properties at 410 & 500 W. Drexel Ave. be rezoned from M-1, Manufacturing to B-4, Highway Business (no change to FW, Floodway; FF, Flood Fringe; or C-1, Shoreland Wetland Conservancy Districts) after a public hearing.				
Owner(s):	Drexel Self Storage Inc.;	Paluszynski Famil	y Trust		
Tax Key(s):	782-9014-000 & 782-9003-000				
Lot Size(s):	3.6082 acres				
Current Zoning District(s):	M-1, Manufacturing Choose an item.				
District(3).	FW, Floodway	dway Choose an item.			
	Choose an item.	Choose an item.			
Overlay District(s):	FF, Flood Fringe C-1, Shoreland Wetland	Choose an item Choose an item		Choose Choose	
Wetlands:	⊠ Yes □ No	Floodplain:		⊠ Yes	□No
Comprehensive Plan:	Mixed Use; Resource Pro	tection Area			
Background:					

The Applicant is requesting that the properties at 410 & 500 W. Drexel Ave. be rezoned from M-1, Manufacturing to B-4, Highway Business district (no changes to the FW, Floodway; FF, Flood Fringe; or C-1, Shoreland Wetland Conservancy districts). This request is in advance of developing the properties with a mix of commercial and service uses. The two properties were combined via CSM approved by the Common Council on December 5, 2017, and were the subject of a recent Comprehensive Plan Amendment approved by the Common Council on January 16, 2018.

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Existing parcels in the immediate area are zoned for mixed use, commercial, manufacturing, park, and institutional (City) uses. The B-4, Highway Business district "is intended to provide for the orderly and attractive grouping at appropriate locations along federal, state and county highway routes of those businesses and customer services which are logically related to and dependent upon highway traffic or which are specifically designed to serve the need of such traffic." The parcels are located along a major arterial street (Drexel Ave.), and in the vicinity of a state highway (Howell Ave.). Considering the consolidation via CSM and plans for development with a mix of commercial and service uses, the proposal appears to be consistent with the B-4 purpose statement. Therefore, staff supports the proposal.

Should the Plan Commission agree with staff that rezoning the parcels to B-4, Highway Business is appropriate, a motion recommending Council approval is provided above.

Options/Alternatives: Disapproval of the rezone would result in the parcels remaining zoned for manufacturing uses, and likely remaining in their existing conditions for the foreseeable future.

Respectfully submitted:

Douglas Seymour, AICP

Director of Community Development

Prepared:

Kari Papelbon, CFM, AICP

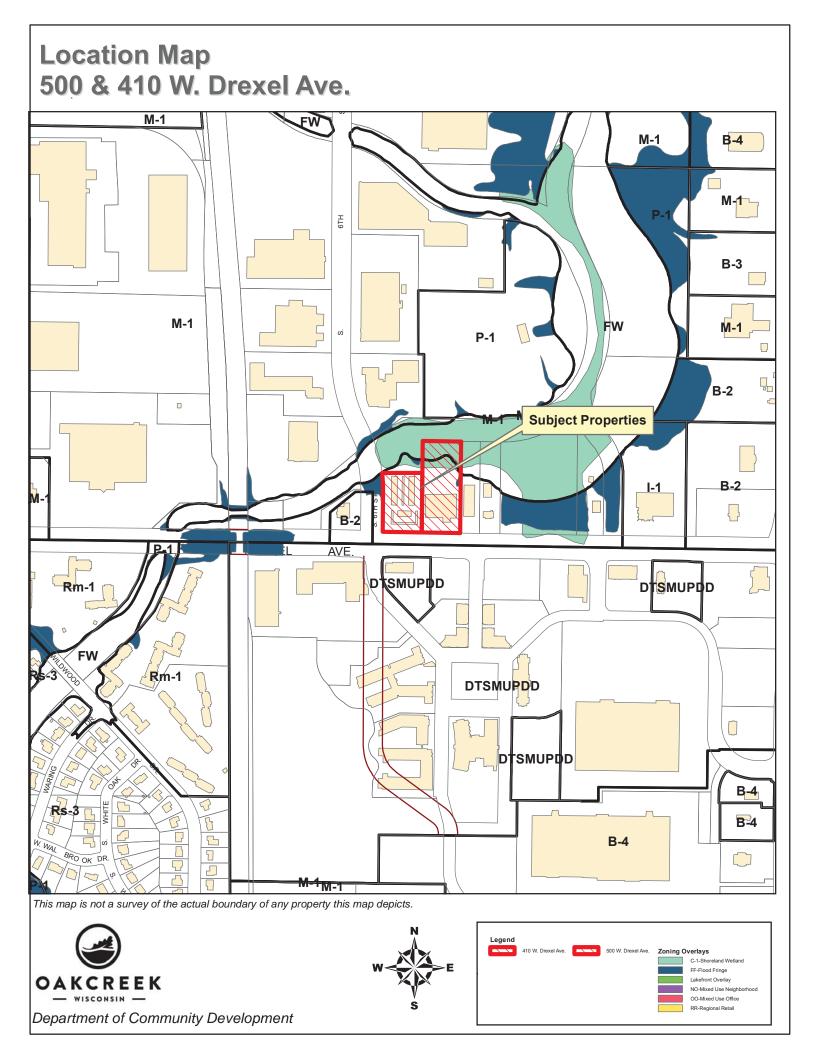
Planner

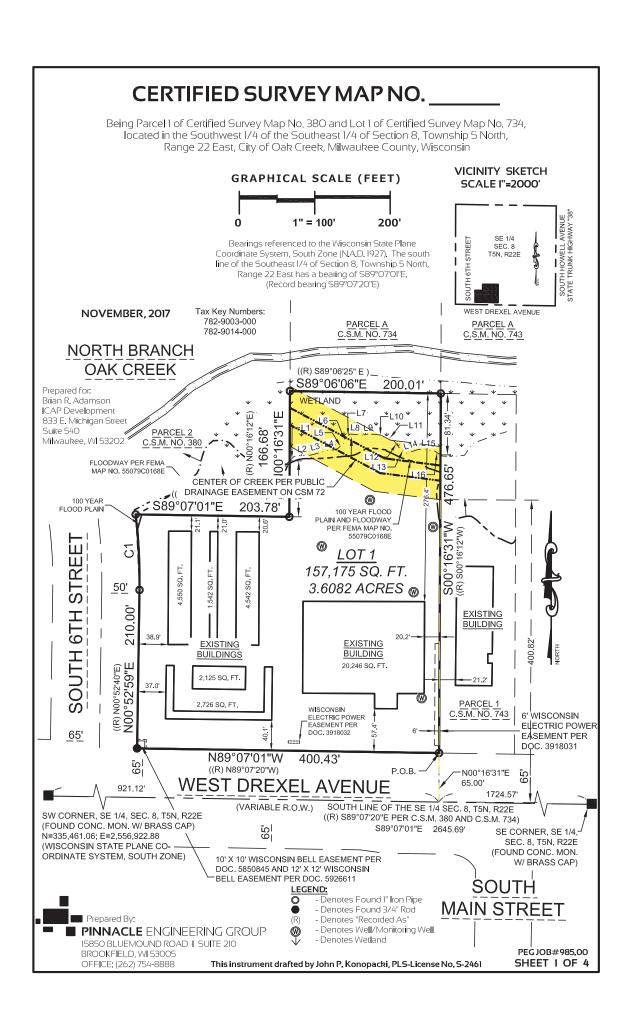
Attachments:

Location Map

CSM

Narrative







October 31, 2017



## City of Oak Creek Plan Commission Submittal for Basic Rezoning and Certified Survey Map Review

## **Project Location:**

The two parcels commonly known as 500 W Drexel Ave and 410 W Drexel Ave located at the northeast corner of 6<sup>th</sup> Street and Drexel Ave (the "Property").

## **Project Description:**

ICAP Development has entered into binding purchase agreements with the owners of the Property defined above and seeks to redevelop the property for multiple commercial uses. The contemplated development would include retail and/or medical uses on the 3.6 acre parcel.

## Scope of Project:

This current application relates to rezoning of the property and the creation of a one-lot Certified Survey Map which will combine the two parcels that currently make up the Property. Both changes are necessary in order to move forward with the redevelopment as contemplated by ICAP.

### Land-Use:

Both parcels within the Property are currently zoned M-1. One parcel (500 W Drexel) is currently operated as a self-storage facility and the other (410 W Drexel) is currently used for light manufacturing. ICAP requests that both parcels be rezoned to B-4. This zoning will allow for the retail uses contemplated in ICAP's redevelopment plan and is consistent with the redevelopment activity that has occurred along Drexel Ave.

### **Certified Survey Map:**

ICAP Development is in the process of acquiring the Property, which is currently two lots owned by two separate parties. In order to facilitate a redevelopment of the Property, ICAP is proposing a one-lot CSM for the Property which will combine the two current lots once ICAP has acquired both.

**REQUEST:** ICAP requests the Oak Creek Plan Commission recommend approval of the Basic Rezoning and Certified Survey Map for the properties located at 500 W Drexel Ave. and 410 W Drexel Ave., as submitted.

Respectfully Submitted,

Brian R Adamson ICAP Development LLC



Meeting Date: January 23, 2018

Item No.: 5b

## PLAN COMMISSION REPORT

Proposal:	Plan Review				
Description:	Site and building plan review for expansion of detached garage (from 5 bays to 7 bays).				
Applicant(s):	HSI Drexel Ridge II, LLC				
Address(es):	1875 E. Hidden Creek Ct.				
Suggested Motion:	That the Plan Commission approves the site and building plans for the 7-bay detached garage building submitted by HSI Drexel Ridge II, LLC, for the property at 1875 E. Hidden Creek Ct.				
Owner(s):	HSI Drexel Ridge II, LLC				
Tax Key(s):	779-9012-000				
Lot Size(s):	9.239 acres				
Current Zoning District(s):	Rm-1, Multifamily Residential  Choose an item.  Choose an item.  Choose an item.  Choose an item.				
Overlay District(s):	PUD FF, Flood Fringe	Choose an item. Choose an item.		se an item. se an item.	
Wetlands:	⊠ Yes □ No	Floodplain:	⊠ Ye	s 🗌 No	
Comprehensive Plan:	Planned Mixed Use				
Background:					

The Applicant is requesting approval for a 7-bay detached garage building on the property at 1875 E. Hidden Creek Ct. Plan Commissioners will recall that the original site and building plans showed a 5-bay detached garage building in the same location, which is south of Building 15. No changes to the exterior building materials (fiber cement siding/panels and trim, 2 windows, asphalt shingles, doors) or overall design from the original approval are proposed.

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Options/Alternatives: N/A

Respectfully submitted:

Douglas Seymour, AICP

Director of Community Development

Prepared:

Kari Papelbon, CFM, AICP

Planner

## Attachments:

Location Map

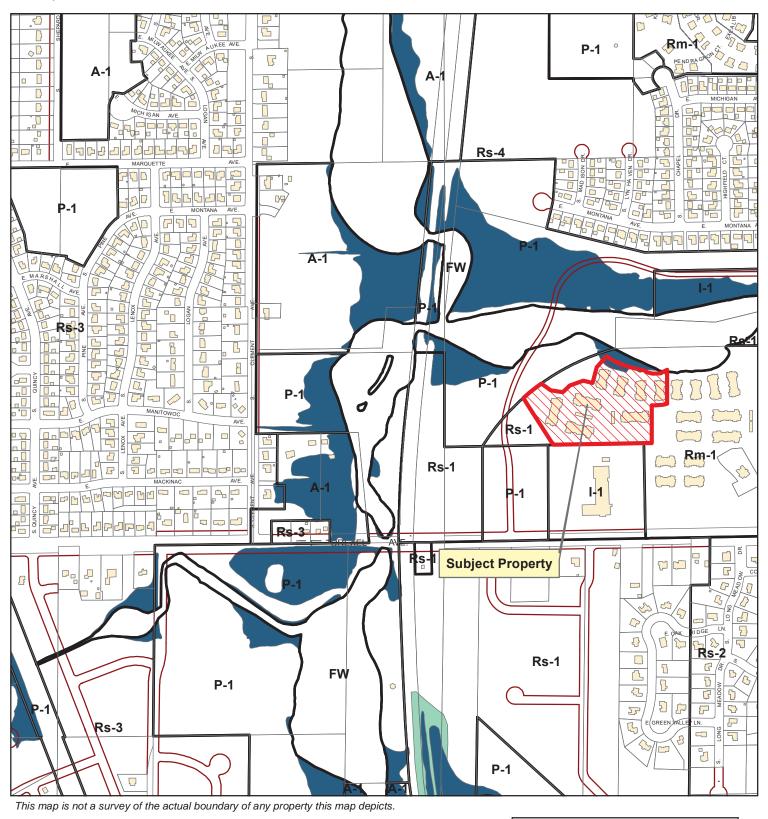
Proposed Site Plan, Sheet G220

Proposed Garage Plan, Sheet G230

Site Plan Approved 8-8-17

Garage Plan Approved 8-8-17

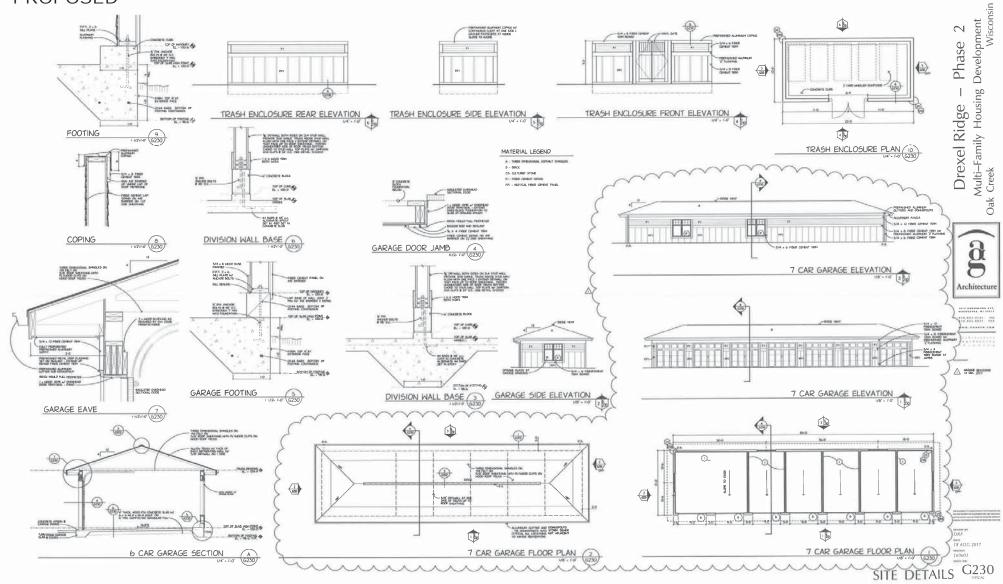
## **Location Map** 1875 E. Hidden Creek Ct.



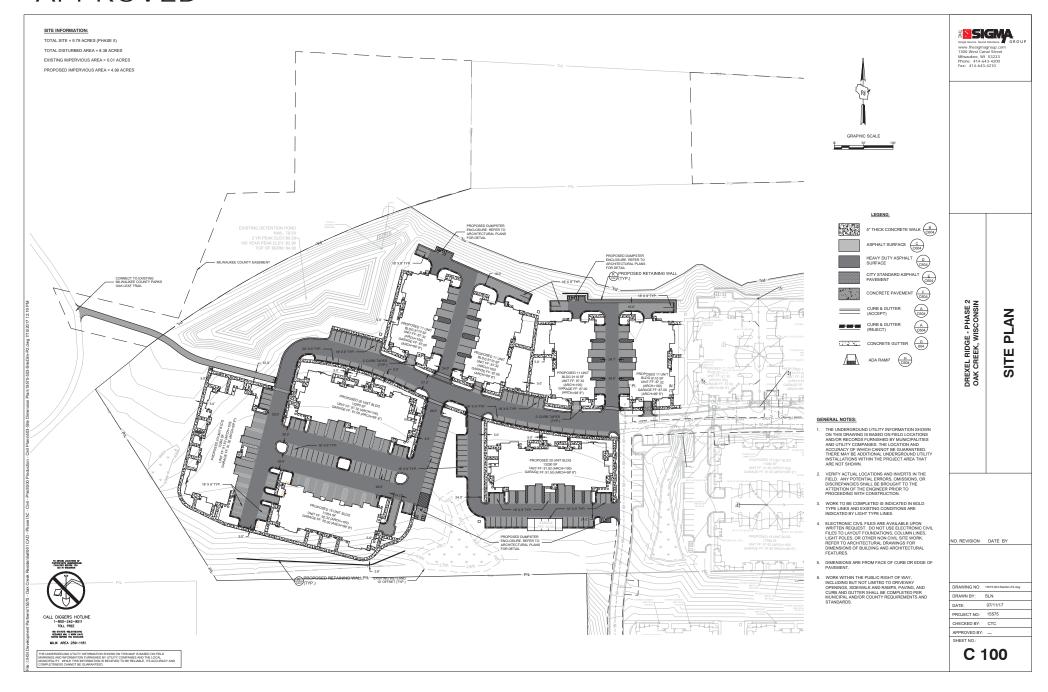








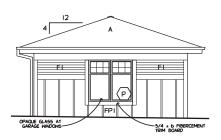
## **APPROVED**



## **APPROVED**

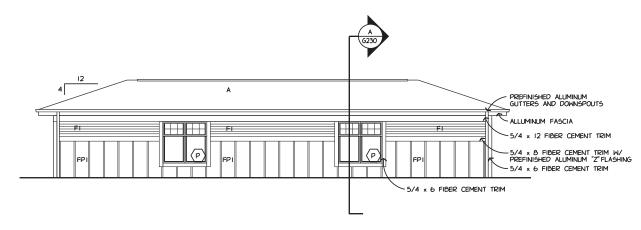
## MATERIAL LEGEND

- A THREE DIMENSIONAL ASPHALT SHINGLES
- B BRICK
- C5- CULTURED STONE
- FI FIBER CEMENT SIDING
- FPI VERTICAL FIBER CEMENT PANEL



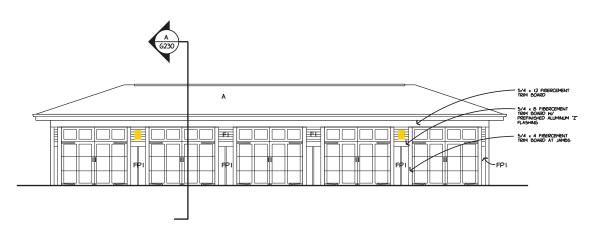
GARAGE SIDE ELEVATION 1/8" = 1'-0"











□ CAR GARAGE ELEVATION

1/8" = 1'-0"





Meeting Date: January 23, 2018

Item No.: 5c

## PLAN COMMISSION REPORT

Proposal:	Plan Review					
Description:	Review site and building plans for a proposed fire training tower.					
Applicant(s):	MATC, Jaime Vega					
Address(es):	6665 S. Howell Ave.					
Suggested Motion:	That the Plan Commission approves the site and building plans for the proposed fire training tower expansion located at 6665 S. Howell Avenue.					
Owner(s):	Milwaukee Area Technica	l College				
Tax Key(s):	718-9961-002					
Lot Size(s):	109.883 acres					
Current Zoning	I-1, Institutional Choose an item.					
District(s):	FW, Floodway	Choose an item.				
	Choose an item.	Choose an item.				
Overlay District(s):	CU FF, Flood Fringe	Choose an item. Choose an item.			an item. an item.	
Wetlands:	⊠ Yes □ No	Floodplain:		⊠ Yes	□No	
Comprehensive Plan:	Institutional					
Background:						

The applicant is requesting site and building plan approval for a proposed fire training tower addition located at 6665 S. Howell Avenue. The property currently has a three-story fire training facility located on the western portion of the property as identified in the site plan. The addition will be located on the west side of the existing training facility. The overall height of the addition will be 70 feet, 5 inches which exceeds the 55-foot height limit for the Institutional District. However, Section 17.0601 states that special structures such as a fire tower is exempt from the height limitations stated within a zoning district. The applicant has received the necessary approvals from the FCC to construct such a tall structure within the proximity of the airport. The proposed addition meets all setback requirements within the zoning district.

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The addition will consist of five floors with an accessible rooftop. The exterior of the addition will consist of metal paneling. Keep in mind that buildings constructed in Institutional Districts have a minimum architectural design standards that require 75% of the building's exterior be finished with glass, brick, or decorative masonry material. The Commission does have the discretion to adjust this minimum for building additions with a ¾ majority. Since the location of the structure is far from public view and that the purpose of the structure is for fire training, staff has no concerns if the Commission modifies these standards to allow for the proposed addition to have its exterior be constructed primarily of metal. As part of the addition, there also will be an extension of the stairway tower from the original facility that will be constructed out of CMU. This material will match the existing facility. This extended stairway will provide an entrance to the new addition. As illustrated in the plans included with this report, each floor of the addition will have windows and floors 3, 4, & 5 will have balconies which will be utilized for training purposes.

The proposed addition complies with all zoning codes and conditions and restrictions associated with the conditional use permit for this property. Since the addition to the training tower will be constructed on an impervious surface, no modifications to the storm water management plan are required. As part of the building permit review process, the proposed addition will need to comply with all building and fire codes, and receive approval from the Engineering Department regarding grading, drainage, and razing plans.

Respectfully submitted:

Doxglas Seymo(ır, AICP

Director of Community Development

Prepared:

Peter Wagner, AICF

Zoning Administrator/Planner

Attachments:

Location Map

Civil Plans

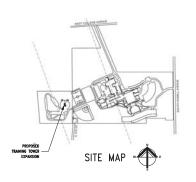
Photos

## **Location Map** 6665 S. Howell Ave. Rs-3 **B-4** M-1 B 4 M-1 FW I-1 M-1 M-1 B-2 8 B-4 **B-4** FW M-1 □ Rs-2 **Subject Property** M-1 -M-1 B-4 M-1 **B-4** M-1 M-1 1-1 M-1 B-4 🧼 E. RAWSON AVE. 1-1 <sup>/</sup> B-4 B-4 M-1 M-1 A-1 Rs-3 A-1 This map is not a survey of the actual boundary of any property this map depicts. Zoning Overlays FF-Flood Fringe Lakefront Overlay OAKCREEK NO-Mixed Use Neighborhood OO-Mixed Use Office Department of Community Development

## Milwaukee Area Technical College Oak Creek Campus 6665 Howell Ave. Oak Creek, WI 53154

## OAK CREEK CAMPUS TRAINING **TOWER FACILITY EXPANSION**

**December 22, 2017** 



OAK CREEK CAMPUS TRAINING TOWER FACILITY EXPANSION

MATC PROJECT NO. 2018893

### CONTACT INFORMATION:

ARCHITECTURAL QUORUM ARCHITECTS INC. 3112 WEST HIGHLAND BLVD.

MILWAUKEE, WI 53208 PH: (414) 265-9265 CONTACT: BRIAN SCOTT EMAIL: BRIAN@QUORUMARCHITECTS.COM

MECHANICAL, ELECTRICAL,

**PLUMBING** IBC ENGINEERING SERVICES, INC

NB W22195 JOHNSON DRIVE, SUITE 180 PH: (262) 549-1190 FX: (262) 549-1620 CONTACT: DAVID PILUSKI EMAIL: DAVIDPOIBCENGINEERING.COM

STRUCTURAL

PIERCE ENGINEERS INC. 181 NORTH BROADWAY AVE MILWAUKEE, WI 53202 PH: (414) 278-6020 FX: (414) 278-6061 CONTACT: ERIC FEILE EMAIL: EPF@PIERCEENGINEERS.COM

TRAINING TOWER

CONSULTANT MCCLAREN WILSON AND LAWRIE, INC. 8705 N CENTRAL AVE PH: (602) 331-4141

CIVIL

NIFI SEN MADSEN & RAPRER S.C. 1458 HORIZON BLVD RACINE WI 53406 PH: (262) 634-558 FX: (262) 634-5024 CONTACT: JASON CHRISTENSEN EMAIL: JCHRISTENSEN@NMBSC.NET QUORUM PROJECT NO. 17091-01

CIVIL SHEET LIST EXISTING CONDITIONS SURVEY & DEMOLITION PLAN

DIMENSIONED SITE PLAN
SITE UTILITY, GRADING, DRAINAGE AND EROSION CONTROL PLAN
TYPICAL SECTIONS & CONSTRUCTION DETAILS

ARCHITECTURAL SHEET LIST

FIRST AND SECOND FLOOR PLAN THIRD AND FOURTH FLOOR PLAN

FIFTH FLOOR AND ROOF PLANS EXTERIOR ELEVATIONS EXTERIOR ELEVATIONS

BUILDING SECTIONS

### MECHANICAL, ELECTRICAL, PLUMBING, AND FIRE PROTECTION SCOPE

CONTACT: DAVE WILSON

materials as well as preliminary coordination with the specific Owner requirements and our understanding of the project needs. Any have not been completed at this time.

The proposed training structure will be used for public safety personnel training including fire fighting and search and rescue

systems will be sized to evacuate smoke and heat from the burn rooms quickly and safely. Exhaust systems will be activated by automatic heat alarm systems intended to protect the building and occupants from heat levels greater than intended and/or greater than the design limitation of the protective construction panels of the building.

The main stairwell of the new tower structure will be equipped with a dry pipe standpipe for training use. The 4 standpipe will have a 2-1/2 hose connection on each floor and a 4 drain at the base. The standpipe will be charged via a Siamese fire department connection at the base using fire training pumping apparatus owned by MATC.

outside of the building and outside staging and work areas will be illuminated with building mounted LED wall pack fixtures as manufactured by Cree. Exterior lighting will be controlled via astronomical timers.

Interior lighting will be installed in all non-burn room areas and controlled by local switching. Lighting will be heavy duty industrial LED fixtures as manufactured by

Electrical service will be fed from the existing site service and pull box at the classroom building to the southeast of the new tower structure. Main breaker and determined based on required exhaust fan loads and other general loads.

Weatherproof GFCI receptacles will be located outside the building as well as inside the building in non-burn room locations

Tower structure will be equipped with a proprietary fire training management system consisting of heat sensor, alarms, and notification to alert personnel of training fires or pros which may be exceeding design conditions for the space.











## **PRELIMINARY** CONSTRUCTION

**Drawing Date** 12/22/2017

**OAK CREEK CAMPUS** TRAINING TOWER **FACILITY EXPANSION** 

Oak Creek Campus 6665 Howell Ave. Oak Creek WI 53154 **Project Series** 

Project No.

COVER SHEET

Sheet No.

CS



□ CATCH BASIN

- STM - STORM SEWER

Q HYDRANT

W WATER VALVE

WATER MANHOLE

**─W**─ WATER MAIN

ELECTRIC METER

ELECTRIC MANHOLE

■ PAD MOUNT TRANSFORMER

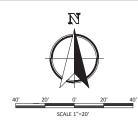
GUY WIRE

-CM- COMMUNICATION LINE

—G— GAS MAIN

GAS METER

ØV GAS VALVE



### PAVEMENT LEGEND

HEAVY DUTY ASPHALT PAVEMENT

LIGHT DUTY CONCRETE PAVEMENT

Drawing Date 12/22/2017

Project

**OCC TRAINING TOWER FACILITY EXPANSION** 

Set Type Here
PRELIMINARY

CONSTRUCTION

MILWAUKEE AREA Technical College

Project Series Project No.

Quorum Project No. 17091-01

Drawn By Checked By JEG JJC

Revisions

Dimensioned Site Plan

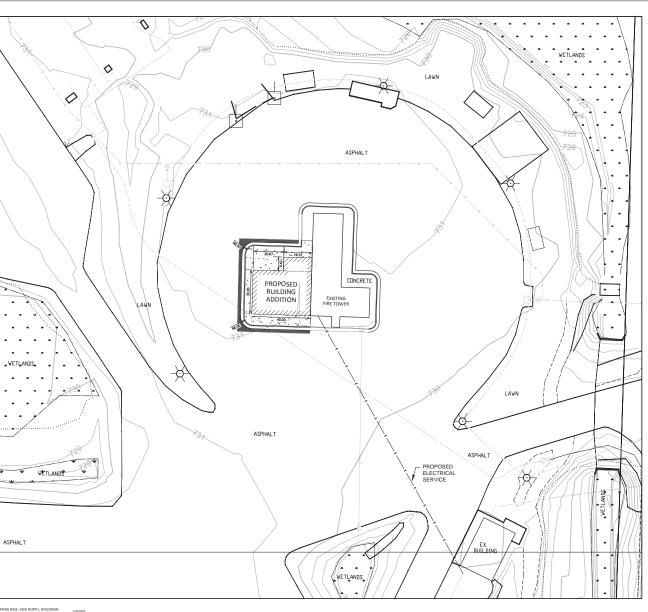
Milwaukee Area Technical College Construction Services Room M106 700 W. State Street Milwaukee, WI 53233-1443 Telephone 414-297-6236 Fax 414-297-7723 Sheet No.

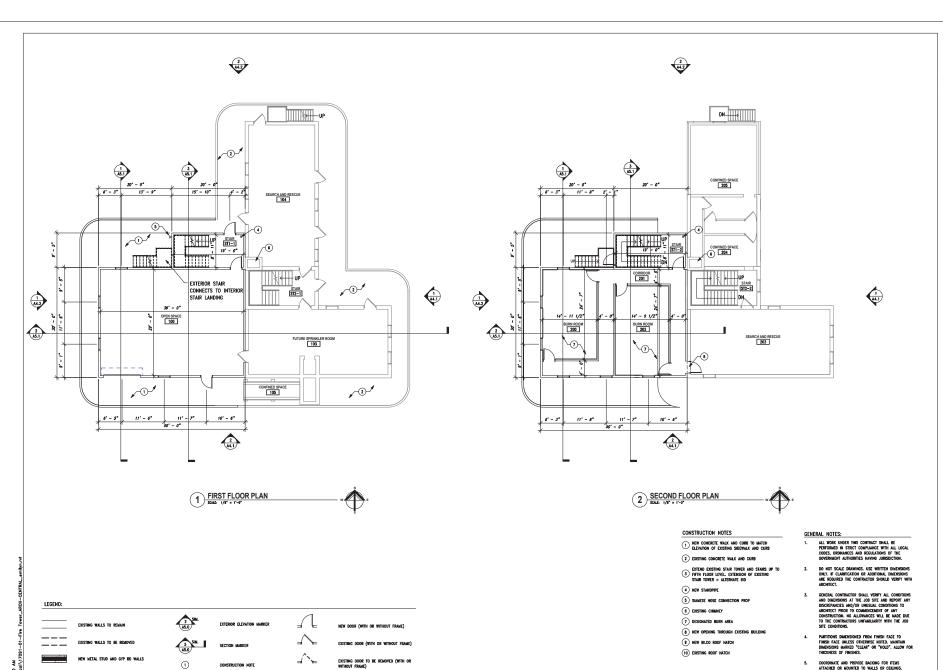
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### **UTILITY NOTE**

EXISTING UTILITIES ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY AND ARE NOT GUARANTEED TO BE ACCUPATE OR ALL INCLUSIVE. CONTRACTOR IS UNDERGROUND UTILITIES AS THEY DEEM NECESSAY FOR PROPOSED UTILITY CONNECTIONS AND / OR TO AVOID DAMAGE THERETO, CONTRACTOR SHALL CALL TOIGGERS HOTHER POINT ON ANY CONSTRUCTOR.







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MATC

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PRELIMINARY

NOT FOR

CONSTRUCTION

Drawing Date 12/22/2017

Project

OAK CREEK CAMPUS TRAINING TOWER FACILITY EXPANSION

Project Series Project No. FY18 2018893

Quorum Project No. 17091-01

Drawn By Checked By EN BS

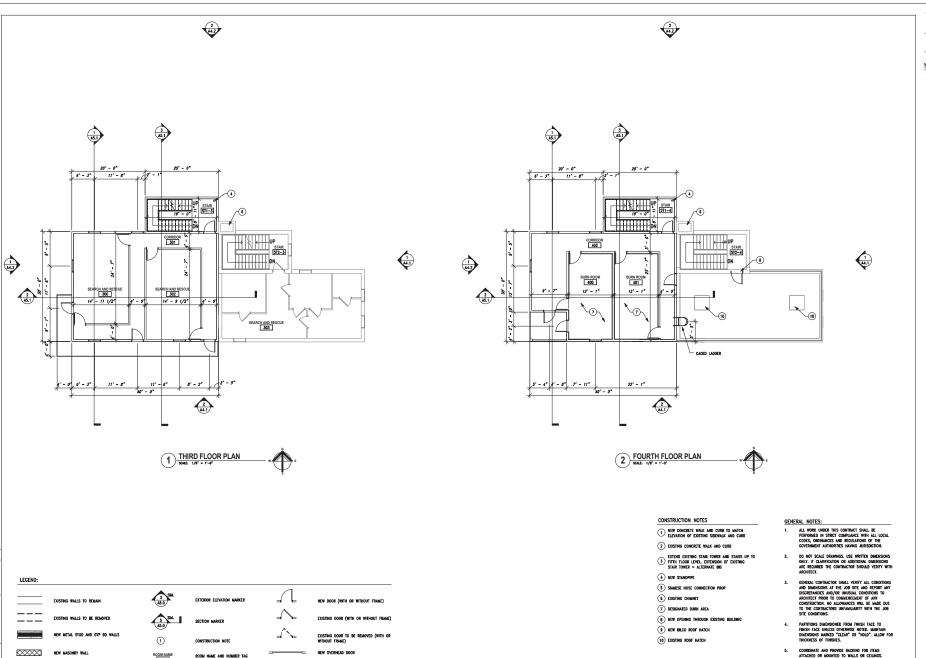
Revisions

Sheet Title FIRST AND SECOND FLOOR PLAN

Milwaukee Area Technical College Construction Services Room M106 700 W. State Street Milwaukee, WI 53233-1443 Telephone 414-297-6236 Fax 414-297-7723

Sheet No.

EACH CONTRACTOR IS RESPONSIBLE FOR PATCHING AND REPAIRING ANY CONSTRUCTION DAMAGE THAT RESULTS FROM THEIR CONTRACTED PORTION OR TRADE. PROVIDE A "LIKE NEW FINISH" AS REQUIRED.



EXISTING COLUMN

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**PRELIMINARY** 

Drawing Date 12/22/2017

Project

OAK CREEK CAMPUS TRAINING TOWER **FACILITY EXPANSION** 

Project Series Project No.

Quorum Project No. 17091-01 Drawn By Checked By

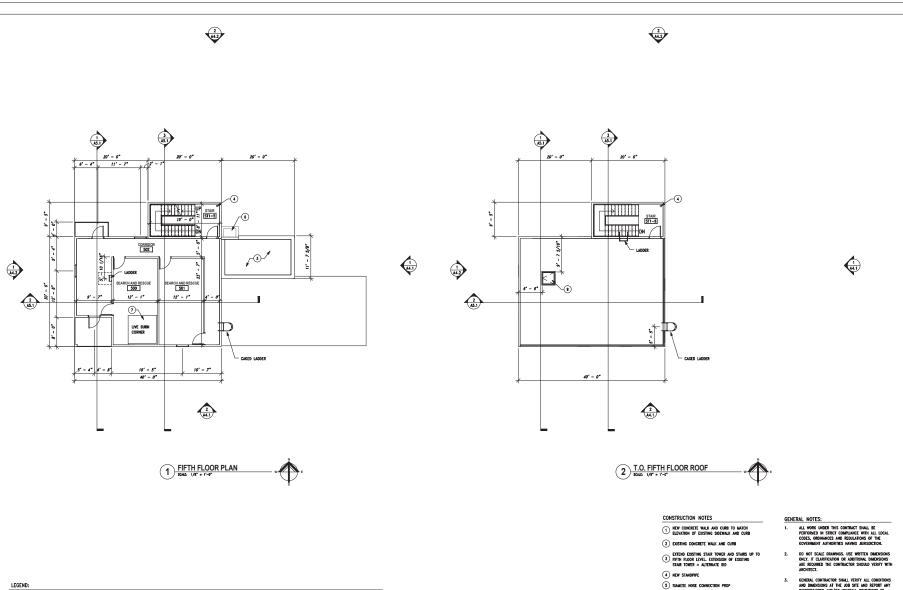
Revisions

EACH CONTRACTOR IS RESPONSIBLE FOR PATCHING AND REPAIRING ANY CONSTRUCTION DAMAGE THAT RESULTS FROM THEIR CONTRACTED PORTION OR TRADE, PROVIDE A "LIKE NEW FINISH" AS REQUIRED.

Sheet Title THIRD AND FOURTH FLOOR PLAN

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Sheet No. A1.2



HEW DOOR (WITH OR WITHOUT FRAME)

NEW OVERHEAD DOOR

EXISTING WALLS TO REMAIN

 $\otimes$ 

1

ROOM NAME

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Drawing Date 12/22/2017

Project

OAK CREEK CAMPUS TRAINING TOWER **FACILITY EXPANSION** 

Project Series Project No.

Quorum Project No. 17091-01 Drawn By Checked By

Revisions

GENERAL CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMEDISCIONS AT THE JOB SITE AND REPORT ANY DISCREPANCIES AND/OR UNUSUAL COMMITTIONS TO ACCHITECT PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION, NO ALLOWANCES WILL BE MADE DUE TO THE CONTRACTORS UNFAMILIABITY WITH THE JOB SITE CONDITIONS.

6 EXISTING CHIMNEY

7 DESIGNATED BURN AREA 8 NEW OPENING THROUGH EXISTING BUILDING

9 NEW BILCO ROOF HATCH (10) EXISTING ROOF HATCH

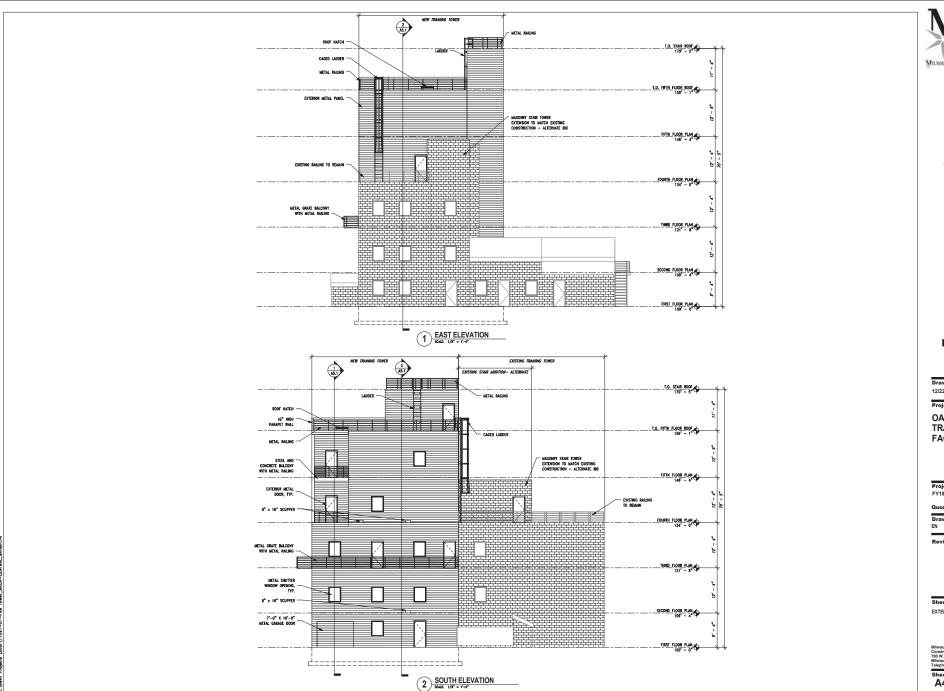
PARTITIONS DIMENSIONED FROM FINISH FACE TO FINISH FACE UNLESS OTHERWISE MOTED. MAINTAIN DIMENSIONS MARKED "CLEAR" OR "HOLD". ALLOW FOR THICKNESS OF FINISHES.

EACH CONTRACTOR IS RESPONSIBLE FOR PATCHING AND REPAIRING ANY CONSTRUCTION DAMAGE THAT RESULTS FROM THEIR CONTRACTED PORTION OR TRADE. PROVIDE A "LIKE NEW FINISH" AS REQUIRED.

Sheet Title FIFTH FLOOR AND ROOF PLANS

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Sheet No. A1.3





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Drawing Date 12/22/2017

Project

OAK CREEK CAMPUS TRAINING TOWER **FACILITY EXPANSION** 

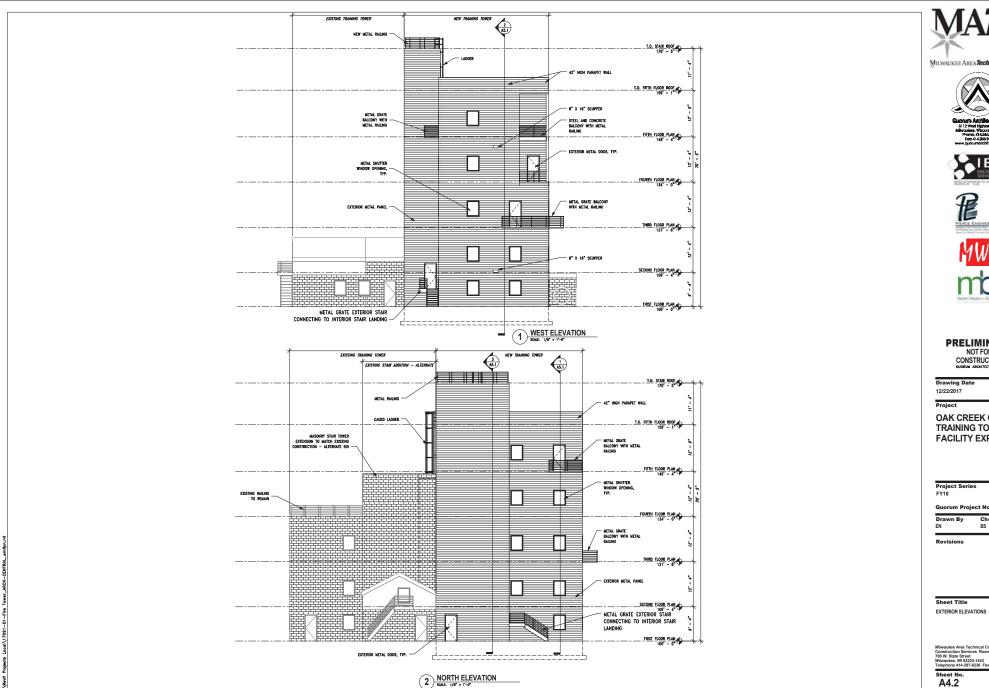
Project Series Project No.

Checked By

Revisions

Sheet Title EXTERIOR ELEVATIONS

A4.1











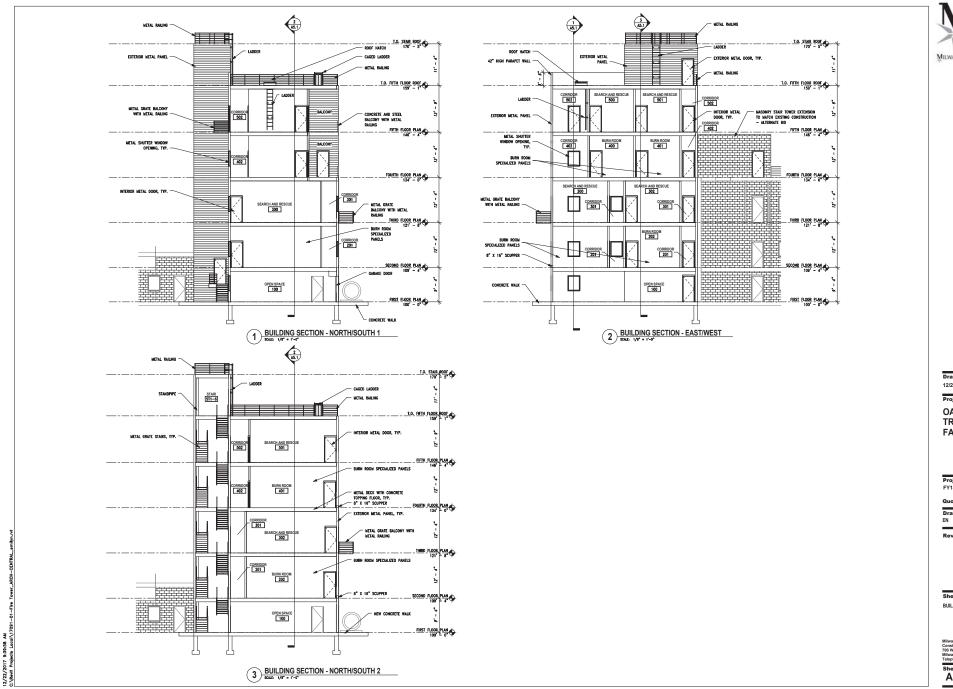


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OAK CREEK CAMPUS TRAINING TOWER **FACILITY EXPANSION** 

Project No.

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Drawing Date 12/22/2017

Project

OAK CREEK CAMPUS TRAINING TOWER FACILITY EXPANSION

Project Series Project No. FY18 2018893

Quorum Project No. 17091-01

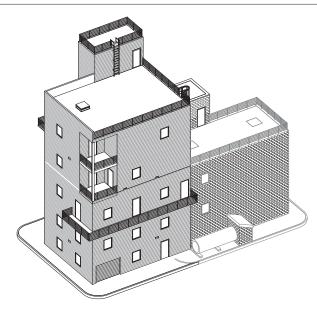
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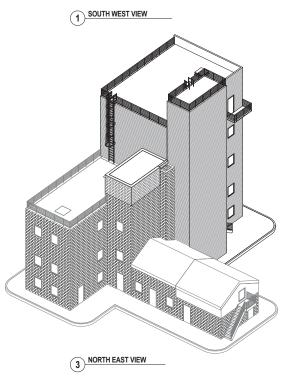
Revisions

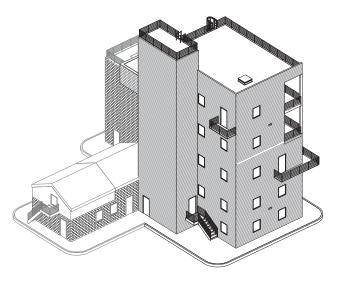
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BUILDING SECTIONS

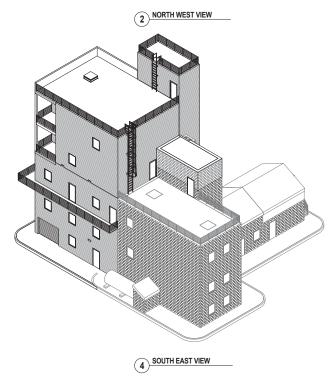
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Sheet No. A5.1



















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Project

OAK CREEK CAMPUS TRAINING TOWER **FACILITY EXPANSION** 

Project No. 2018893 Project Series

Checked By BS

Sheet Title BUILDING VIEWS

Sheet No.







