

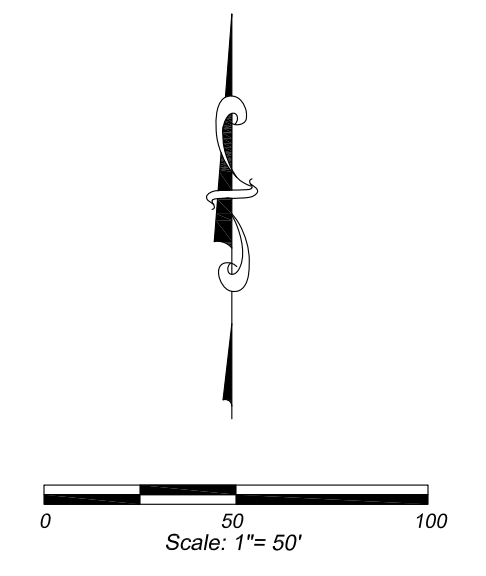
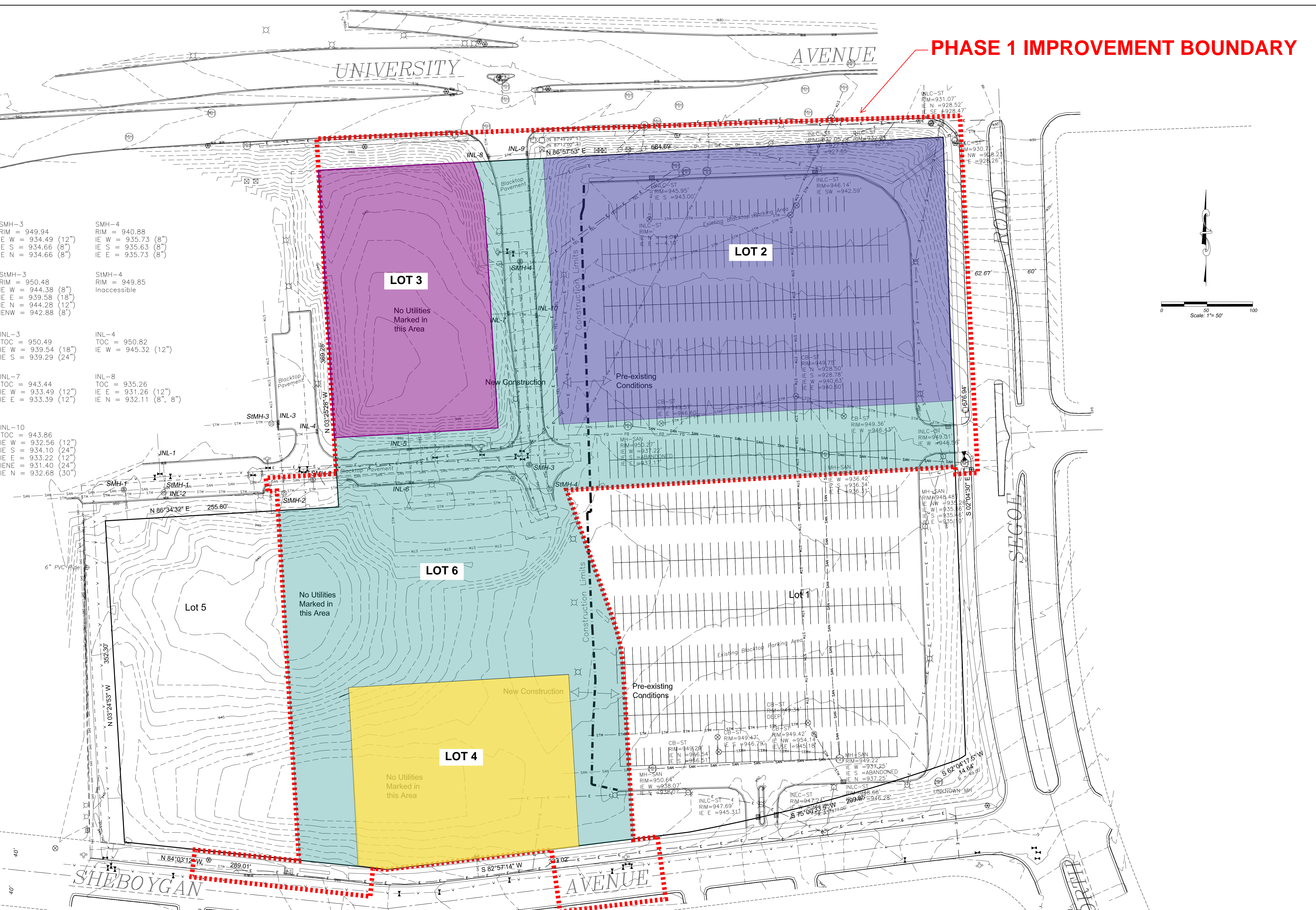
LOCATION MAP

PHASE 1 IMPROVEMENT BOUNDARY

SMH-1 RIM = 948.33 IE W = 929.91 (12") IE S = 936.23 (6") IE E = 929.95 (12")	SMH-2 RIM = 949.92 IE W = 933.00 (12") IE S = 933.27 (12") IE E = 933.14 (12")	SMH-3 RIM = 949.94 IE W = 934.49 (12") IE S = 934.66 (8") IE E = 934.66 (8")	SMH-4 RIM = 940.88 IE W = 935.73 (8") IE S = 935.63 (8") IE E = 935.73 (8")
SIMH-1 RIM = 948.98 IE W = 939.28 (30") IE S = 944.43 (12") IE E = 938.88 (24") IE N = 944.48 (12")	SIMH-2 RIM = 950.54 IE W = 938.49 (24") IE S = 945.64 (12") IE E = 938.84 (30") IE N = 938.89 (18")	SIMH-3 RIM = 950.48 IE W = 944.38 (8") IE S = 939.58 (18") IE E = 944.28 (30") IENW = 942.88 (8")	SIMH-4 RIM = 950.85 Inaccessible
INL-1 TOC = 950.48 IE S = 945.98 (12")	INL-2 TOC = 949.38 IE N = 944.66 (12")	INL-3 TOC = 950.49 IE W = 939.54 (18") IE S = 939.29 (24")	INL-4 TOC = 950.82 IE W = 945.32 (12")
INL-5 TOC = 949.34 IE S = 937.84 (24") IE E = 940.19 (24") IE N = 939.69 (12")	INL-6 TOC = 949.28 IE W = 937.48 (24") IE S = 936.78 (36") IE N = 936.98 (24")	INL-7 TOC = 943.44 IE W = 933.49 (12") IE E = 933.39 (12")	INL-8 TOC = 935.26 IE E = 931.26 (12") IE N = 932.11 (8", 8")
INL-9 TOC = 935.73 IE W = 931.03 (12") IE S = 929.27 (30") IE E = 929.17 (30")	INL-9 TOC = 943.86 IE W = 931.03 (12") IE S = 929.27 (30") IE E = 929.17 (30")	INL-10 TOC = 943.86 IE W = 932.56 (12") IE S = 934.10 (24") IE E = 933.22 (12") IENE = 931.40 (24") IE N = 932.68 (30")	

Legend

This survey is subject to any and all easements and agreements both recorded and unrecorded.
 The disturbance of a survey stake by anyone is in violation of Section 236.32 of Wisconsin Statutes.
 Wetlands, if present, have not been delineated.
 This survey shows visible, above-ground improvements only. No guarantee is made for below-ground structures.
 Contour interval = 1 foot



BIRRENKOTT SURVEYING INC.
 LAND SURVEYING & PERC TESTING
 P.O. BOX 237
 1677 N. BRISTOL ST. SUN PRAIRIE, WIS. 53590
 (608) 837-7463
 FAX (608) 837-1081

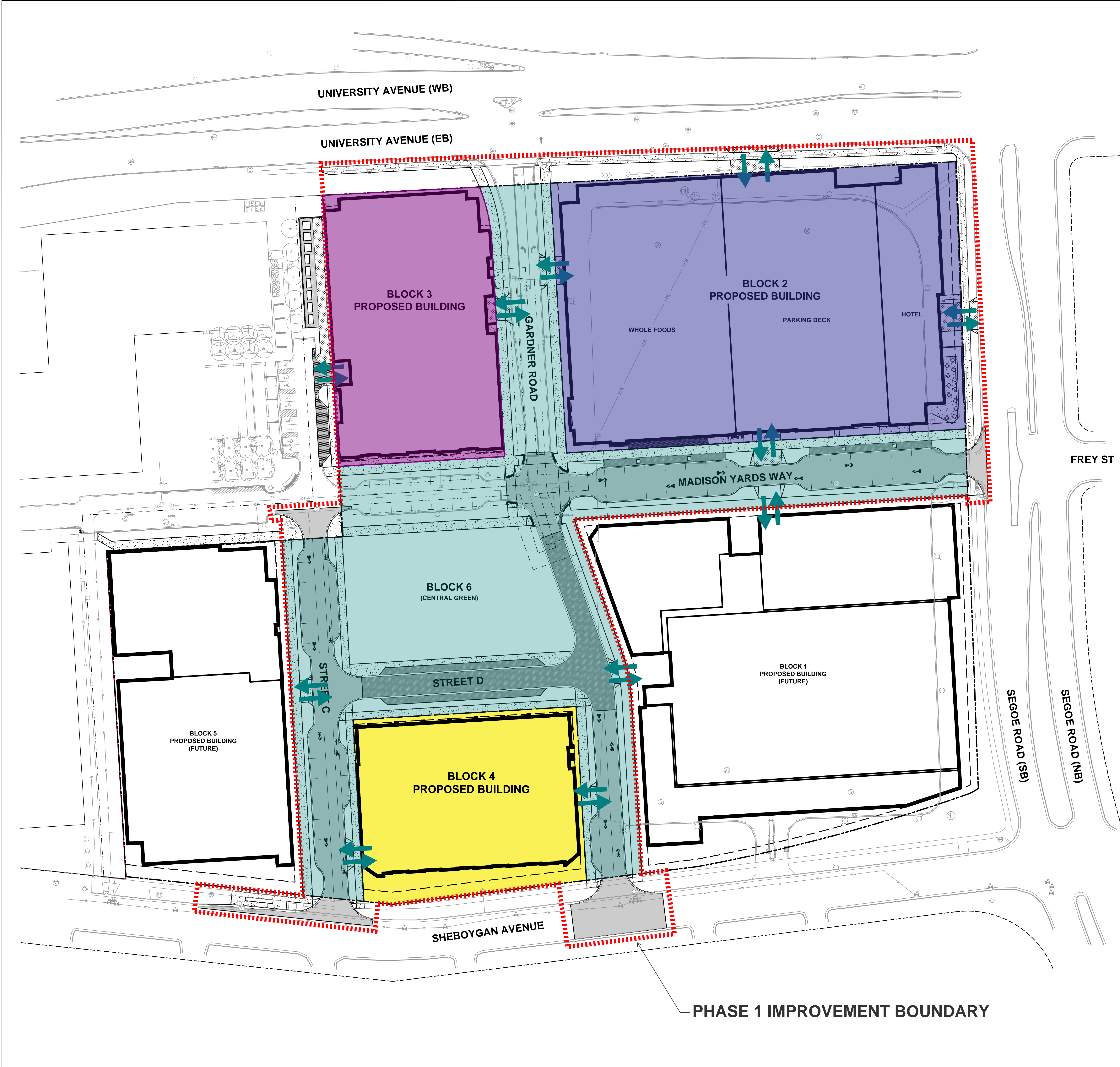
TOPOGRAPHIC SURVEY

Rev: JANUARY 6, 2020 NOVEMBER 21, 2019

SURVEYED BY	T.A.S.
DRAWN BY	M.A.P.
CHECKED BY	M.A.P./D.V.B.
APPR'D BY	D.V.B.

PREPARED FOR:
SG HILL FARMS LLC
 889 E. JOHNSON STREET
 FOND DU LAC, WI 54935
 414-453-0110

JOB NO.	171132
SHEET	1 OF 1
FB	375/42



PROPERTY LIMITS

- BLOCK 2
- BLOCK 3
- BLOCK 4
- BLOCK 6

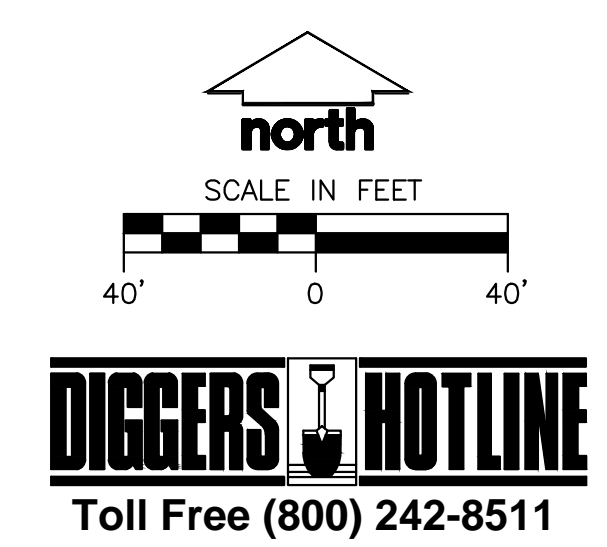
REVIEW DRAWING
NOT TO BE USED
FOR CONSTRUCTION

#	Date	Description
1	01.24.2020	WHOLE FOODS DD SUBMITTAL
2	02.05.2020	UDC INITIAL-FINAL SUBMITTAL
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		

Design/Drawn:
Approved:

SHEET TITLE:
OVERALL SITE PLAN

SHEET NUMBER:
C2.0



PHASE 1 IMPROVEMENT BOUNDARY

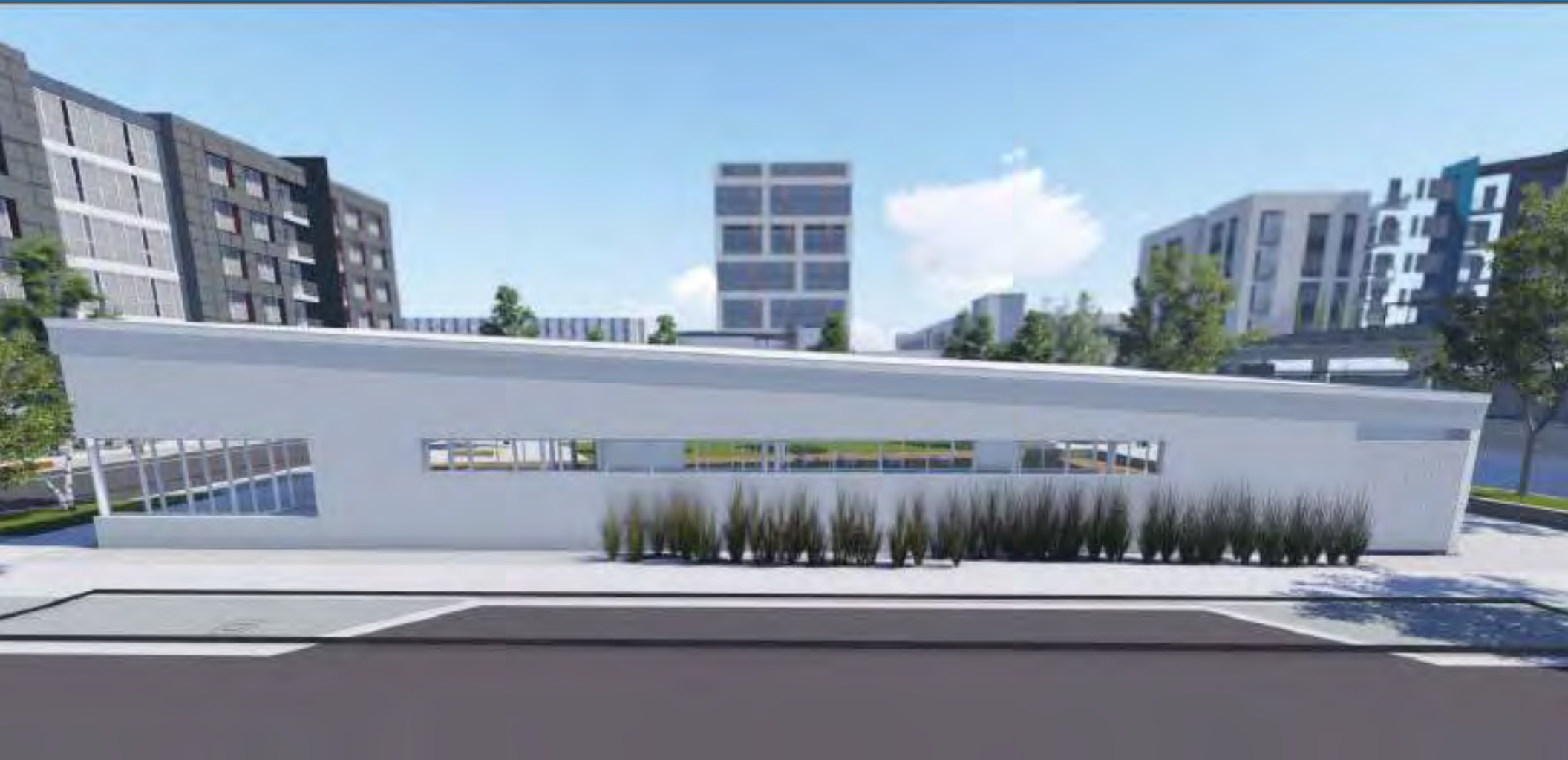
File: I:\2019\193200\20190121\193200\193200.dwg, C:\Users\meyerh\OneDrive\Documents\193200\193200.dwg, Jan 22, 2020 - 7:17 AM Xref:

THESE PLANS AND DESIGNS ARE COPYRIGHT PROTECTED AND MAY NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT THE WRITTEN CONSENT OF JSD PROFESSIONAL SERVICES, INC.

Block 6: White Box – North Facade



Block 6: White Box – West Facade



Block 6: White Box – South Facade

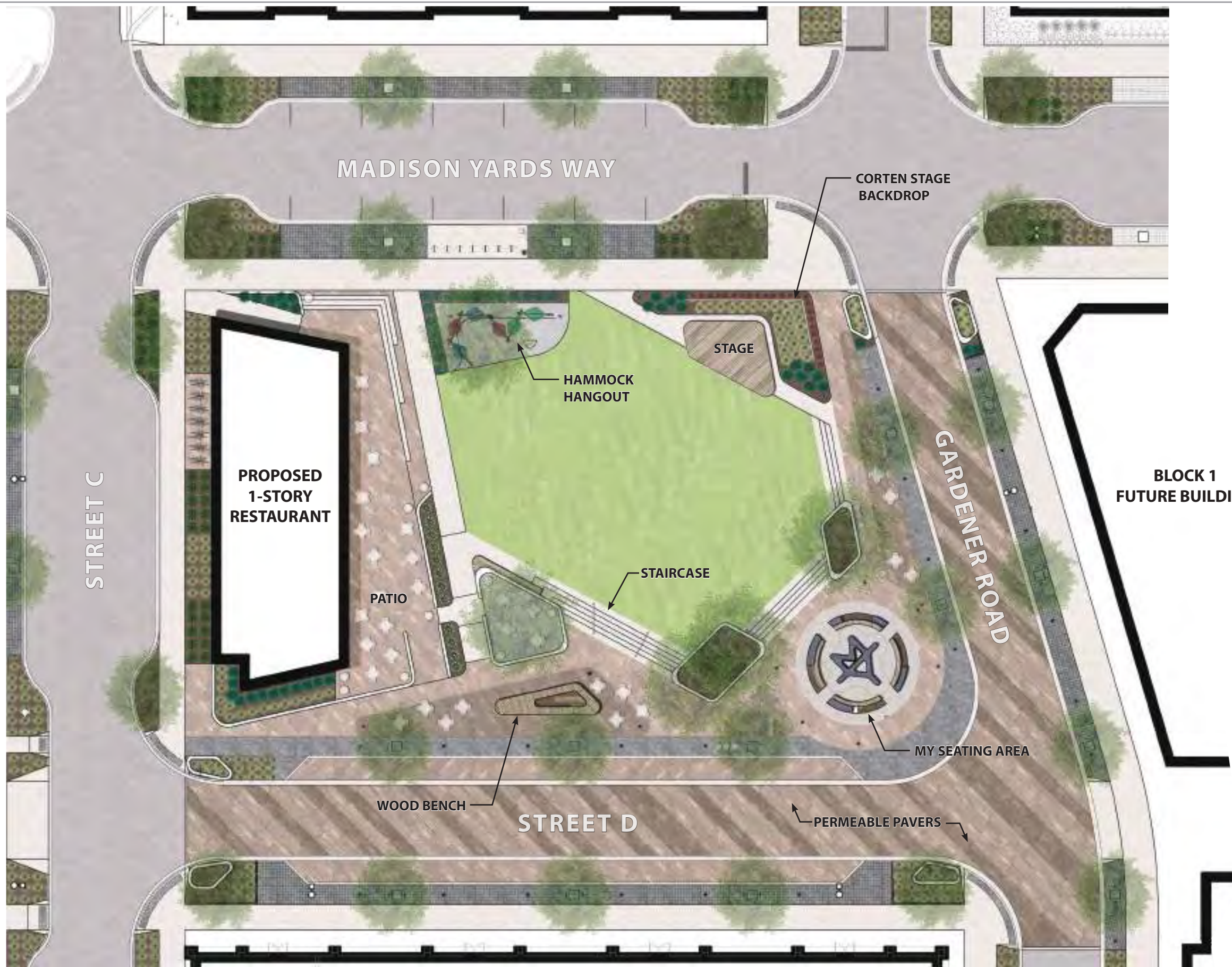


Block 6: White Box – East Facade



Block 6: White Box





MADISON YARDS - BLOCK 6

CENTRAL GREEN

MADISON, WI

DATE: 03.04.2020



LEGEND

- PROPERTY LINE
- - - RIGHT-OF-WAY
- - - EASEMENT LINE
- ▨ 20' WIDE FIRE LANE
- ▨ 26' WIDE FIRE LANE - AERIAL APPARATUS
- HYDRANT LOCATION
- PROPOSED STREET TREE LOCATION
- PROPOSED LIGHT POLE



CREATE THE VISION TELL THE STORY

MADISON | MILWAUKEE | WAUSAU
APPLETON | KENOSHA | CHICAGO
COEUR D'ALENE

MADISON REGIONAL OFFICE
161 HORIZON DRIVE, SUITE 101
VERONA, WISCONSIN 53593
P. 608.848.5060

CLIENT:
SMITH Gilbane

CLIENT ADDRESS:
241 N. BROADWAY, SUITE 400
MILWAUKEE, WI 53202

PROJECT:
MADISON YARDS AT HILL FARMS BLOCK 6

PROJECT LOCATION:
4728 SHEBOYGAN AVENUE
MADISON, WI

REVIEW DRAWING
NOT TO BE USED FOR CONSTRUCTION

PLAN MODIFICATIONS:

#	Date:	Description:
1	01.24.2020	WHOLE FOODS DD SUBMITTAL
2	02.26.2020	GMP SET
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		

Design/Drawn:
Approved:

SHEET TITLE:
OVERALL FIRE ACCESS EXHIBIT

SHEET NUMBER:
EX. A

JSD PROJECT NO: 19-0366

File: L:\2019\190366\DWG\Civil\Sheet\190366_BLAKE_EVA_FIRE_ACCESS.dwg Layout: EX. A User: akamewski PlotDate: Mar 02, 2020 3:35pm Xref's:

THESE PLANS AND DESIGNS ARE COPYRIGHT PROTECTED AND MAY NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT THE WRITTEN CONSENT OF JSD PROFESSIONAL SERVICES, INC.



LEGEND

- PROPERTY LINE
- - - RIGHT-OF-WAY
- - - EASEMENT LINE
- 20' WIDE FIRE LANE
- 26' WIDE FIRE LANE - AERIAL APPARATUS
- HYDRANT LOCATION
- PROPOSED STREET TREE LOCATION
- PROPOSED LIGHT POLE

NOTE:
ALL HOSE LAY ROUTES SHOWN
MEASURE 500 FEET



City of Madison Fire Department

314 W Dayton Street, Madison, WI 53703-2506
Phone: 608-266-4420 • Fax: 608-267-1100 • E-mail: fire@cityofmadison.com

Project Address: 4728 Sheboygan Avenue
Contact Name & Phone #: Kevin Yeska, 608-848-5060

FIRE APPARATUS ACCESS AND FIRE HYDRANT WORKSHEET

1. Is the building completely protected by an NFPA 13 or 13R automatic fire sprinkler system? If non-sprinklered, fire lanes extend to within 150-feet of all portions of the exterior wall? If sprinklered, fire lanes are within 250-feet of all portions of the exterior wall?	Yes	No	N/A
2. Is the fire lane constructed of concrete or asphalt, designed to support a minimum load of 85,000 lbs? a) Is the fire lane a minimum unobstructed width of at least 20-feet? b) Is the fire lane unobstructed with a vertical clearance of at least 13½-feet? c) Is the minimum inside turning radius of the fire lane at least 28-feet? d) Is the grade of the fire lane no more than a slope of 8%? e) Is the fire lane posted as fire lane? (Provide detail of signage.) f) Is a roll-able curb used as part of the fire lane? (Provide detail of curb.) g) Is part of a sidewalk used as part of the required fire lane? (Must support +85,000 lbs.)	Yes	No	N/A
3. Is the fire lane obstructed by security gates or barricades? If yes: a) Is the gate a minimum of 20-foot clear opening? b) Is an approved means of emergency operations installed, key vault, padlock or key switch?	Yes	No	N/A
4. Is the fire lane dead-ended with a length greater than 150-feet? If yes, does the area for turning around fire apparatus comply with IFC D103?	Yes	No	N/A
5. Is any portion of the building to be used for high-piled storage in accordance with IFC Chapter 3206.6 If yes, see IFC 3206.6 for further requirements.	Yes	No	N/A
6. Is any part of the building greater than 30-feet above the grade plane? If yes, answer the following questions: a) Is the aerial apparatus fire lane parallel to one entire side of the building and covering at least 25% of the perimeter? b) Is the fire lane at least 26' wide for at least 20-feet on each side of the building? c) Are there any overhead power or utility lines located across the aerial apparatus fire lane? d) Are there any tree canopies expected to grow across the aerial fire lane? (Based on mature canopy width of tree species) e) Does the aerial apparatus fire lane have a minimum unobstructed width of 26-feet? f) Is the space between the aerial lane and the building free of trees exceeding 20' in height?	Yes	No	N/A
7. Are all portions of the required fire lanes within 500-feet of at least (2) hydrants? Note: Distances shall be measured along the path of the hose lay as it comes off the fire apparatus. a) Is the fire lane at least 26' wide for at least 20-feet on each side of the hydrants? b) Is there at least 40' between a hydrant and the building? c) Are the hydrant(s) setback no less than 5-feet nor more than 10-feet from the curb or edge of the street or fire lane? d) Are hydrants located in parking lot islands a minimum of 3½-feet from the hydrant to the curb? e) Are there no obstructions, including but not limited to power poles, trees, bushes, fences, posts located, or grade changes exceeding 1½-feet, within 5-feet of a fire hydrant? Note: Hydrants shall be installed and in-service prior to combustible construction on the project site.	Yes	No	N/A

Attach an additional sheet if further explanation is required for any answers.
This worksheet is based on MGO 34.503 and IFC 2015 Edition Chapter 5 and Appendix D; please see the codes for further information.

Revised 12/12/18



CREATE THE VISION TELL THE STORY

MADISON | MILWAUKEE | WAUSAU
APPLETON | KENOSHA | CHICAGO
COEUR D'ALENE

MADISON REGIONAL OFFICE
161 HORIZON DRIVE, SUITE 101
VERONA, WISCONSIN 53593
P. 608.848.5060

CLIENT:
SMITH Gilbane

CLIENT ADDRESS:
241 N. BROADWAY, SUITE 400
MILWAUKEE, WI 53202

PROJECT:
**MADISON YARDS AT
HILL FARMS
BLOCK 1**

PROJECT LOCATION:
4728 SHEBOYGAN AVENUE
MADISON, WI

REVIEW DRAWING
NOT TO BE USED
FOR CONSTRUCTION

PLAN MODIFICATIONS:

#	Date	Description
1	01.24.2020	WHOLE FOODS DD SUBMITTAL
2	02.26.2020	GMP SET
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		

Design/Drawn:
Approved:

SHEET TITLE:
**BLK 1
FIRE ACCESS EXHIBIT**

SHEET NUMBER:
EX. B

JSD PROJECT NO: 19-0366

File: I:\2019\190366\DWG\DWG\Sheet190366_BLK1_EXA_FIRE_ACCESS.dwg Layout: B1 - FIRE ACCESS.dwg Plotted: Mar 03, 2020 - 9:30am Xref's:

THESE PLANS AND DESIGNS ARE COPYRIGHT PROTECTED AND MAY NOT BE USED IN WHOLE OR IN PART WITHOUT THE WRITTEN CONSENT OF JSD PROFESSIONAL SERVICES, INC.

north
SCALE IN FEET
40' 0 40'
DIGGERS HOTLINE
Toll Free (800) 242-8511

REVIEW DRAWING
NOT TO BE USED
FOR CONSTRUCTION

PLAN MODIFICATIONS:

#	Date:	Description:
1	01.24.2020	WHOLE FOODS DD SUBMITTAL
2	02.26.2020	GMP SET
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		

Design/Drawn:
Approved:

SHEET TITLE:
**BLK 4
FIRE ACCESS EXHIBIT**

SHEET NUMBER:
EX. C

JSD PROJECT NO: 19-0366

- LEGEND**
- PROPERTY LINE
 - - - RIGHT-OF-WAY
 - - - EASEMENT LINE
 - 20' WIDE FIRE LANE
 - 26' WIDE FIRE LANE - AERIAL APPARATUS
 - HYDRANT LOCATION
 - PROPOSED STREET TREE LOCATION
 - PROPOSED LIGHT POLE

NOTE:
ALL HOSE LAY ROUTES SHOWN
MEASURE 500 FEET



City of Madison Fire Department

314 W Dayton Street, Madison, WI 53703-2506
Phone: 608-266-4420 • Fax: 608-267-1100 • E-mail: fire@cityofmadison.com

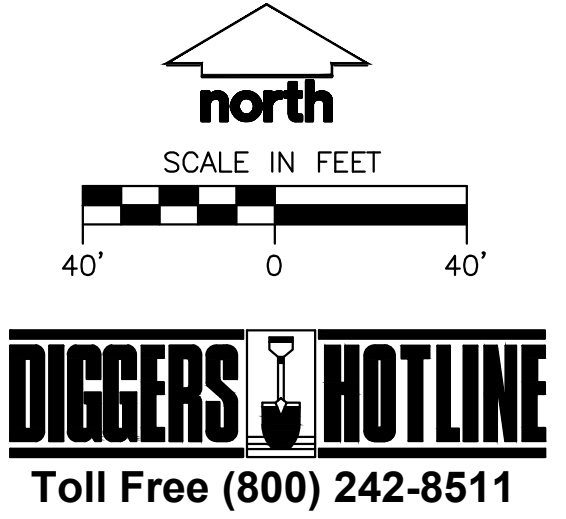
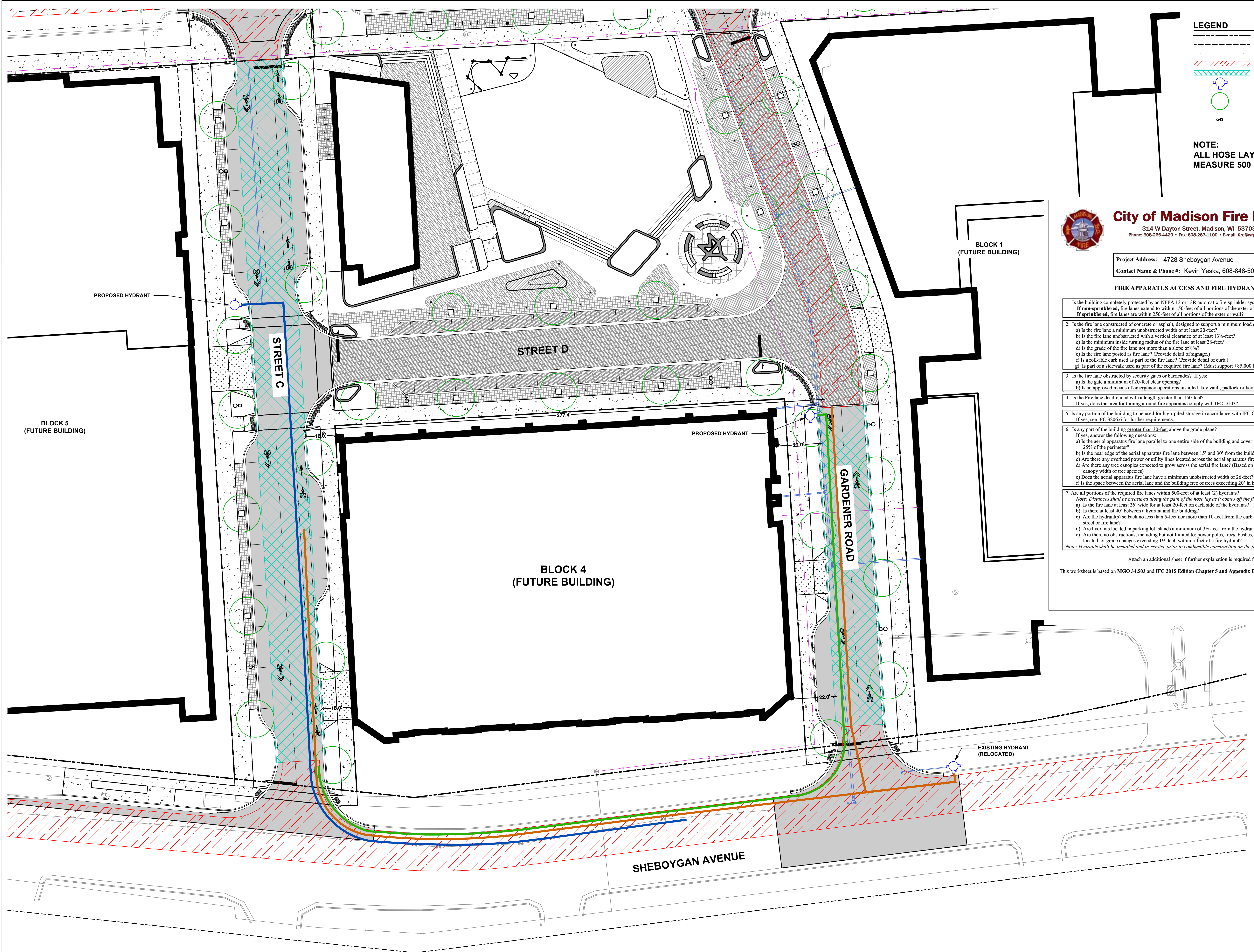
Project Address: 4728 Sheboygan Avenue
Contact Name & Phone #: Kevin Yeska, 608-848-5060

FIRE APPARATUS ACCESS AND FIRE HYDRANT WORKSHEET

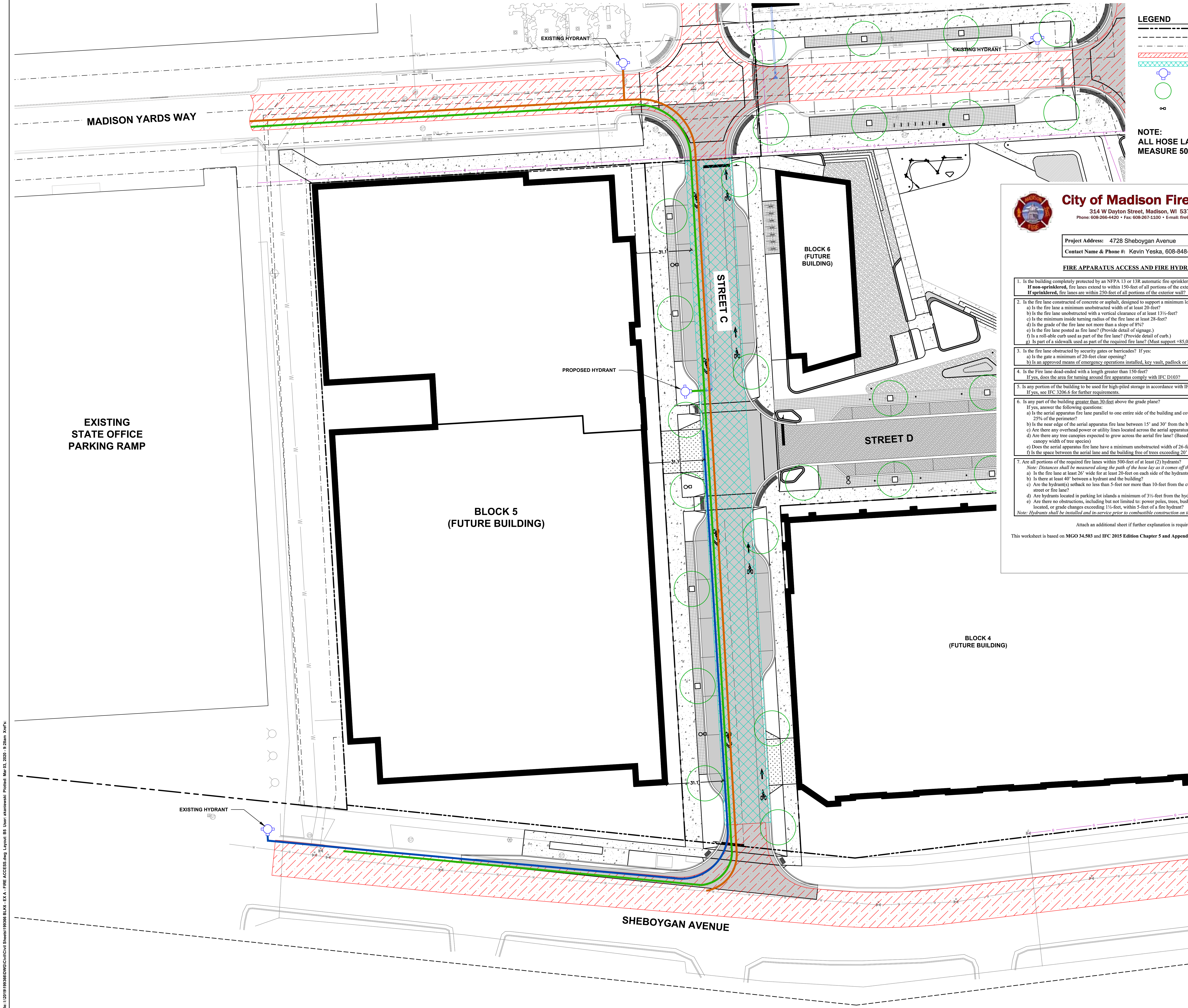
- Is the building completely protected by an NFPA 13 or 13R automatic fire sprinkler system? Yes No N/A
 If non-sprinklered, fire lanes extend to within 150-feet of all portions of the exterior wall? Yes No N/A
 If sprinklered, fire lanes are within 250-feet of all portions of the exterior wall? Yes No N/A
- Is the fire lane constructed of concrete or asphalt, designed to support a minimum load of 85,000 lbs? Yes No N/A
 a) Is the fire lane a minimum unobstructed width of at least 20-feet? Yes No N/A
 b) Is the fire lane unobstructed with a vertical clearance of at least 13 1/2-feet? Yes No N/A
 c) Is the minimum inside turning radius of the fire lane at least 28-feet? Yes No N/A
 d) Is the grade of the fire lane not more than a slope of 8%? Yes No N/A
 e) Is the fire lane posted as fire lane? (Provide detail of signage.) Yes No N/A
 f) Is a roll-up curb used as part of the fire lane? (Provide detail of curb.) Yes No N/A
 g) Is part of a sidewalk used as part of the required fire lane? (Must support +85,000 lbs.) Yes No N/A
- Is the fire lane obstructed by security gates or barricades? If yes: Yes No N/A
 a) Is the gate a minimum of 20-foot clear opening? Yes No N/A
 b) Is an approved means of emergency operations installed, key vault, padlock or key switch? Yes No N/A
- Is the Fire lane dead-ended with a length greater than 150-feet? Yes No N/A
 If yes, does the area for turning around fire apparatus comply with IFC D103? Yes No N/A
- Is any portion of the building to be used for high-piled storage in accordance with IFC Chapter 3206.6? Yes No N/A
 If yes, see IFC 3206.6 for further requirements.
- Is any part of the building greater than 30-feet above the grade plane? Yes No N/A
 If yes, answer the following questions:
 a) Is the aerial apparatus fire lane parallel to one entire side of the building and covering at least 25% of the perimeter? Yes No N/A
 b) Is the near edge of the aerial apparatus fire lane between 15' and 30' from the building? Yes No N/A
 c) Are there any overhead power or utility lines located across the aerial apparatus fire lane? Yes No N/A
 d) Are there any tree canopies expected to grow across the aerial fire lane? (Based on mature canopy width of tree species) Yes No N/A
 e) Does the aerial apparatus fire lane have a minimum unobstructed width of 26-feet? Yes No N/A
 f) Is the space between the aerial lane and the building free of trees exceeding 20' in heights? Yes No N/A
- Are all portions of the required fire lanes within 500-feet of at least (2) hydrants? Yes No N/A
 Note: Distances shall be measured along the path of the hose lay as it comes off the fire apparatus.
 a) Is the fire lane at least 26' wide for at least 20-feet on each side of the hydrants? Yes No N/A
 b) Is there at least 40' between a hydrant and the building? Yes No N/A
 c) Are the hydrant(s) setback no less than 5-feet nor more than 10-feet from the curb or edge of the street or fire lane? Yes No N/A
 d) Are hydrants located in parking lot islands a minimum of 3 1/2-feet from the hydrant to the curb? Yes No N/A
 e) Are there no obstructions, including but not limited to: power poles, trees, bushes, fences, posts located, or grade changes exceeding 1 1/2-feet, within 5-feet of a fire hydrant? Yes No N/A
 Note: Hydrants shall be installed and in-service prior to combustible construction on the project site.

Attach an additional sheet if further explanation is required for any answers.
This worksheet is based on MGO 34.503 and IFC 2015 Edition Chapter 5 and Appendix D, please see the codes for further information.

Revised 10/2018



DIGGERS HOTLINE
Toll Free (800) 242-8511



LEGEND

- PROPERTY LINE
- - - RIGHT-OF-WAY
- - - EASEMENT LINE
- 20' WIDE FIRE LANE
- 26' WIDE FIRE LANE - AERIAL APPARATUS
- HYDRANT LOCATION
- PROPOSED STREET TREE LOCATION
- PROPOSED LIGHT POLE

NOTE:
ALL HOSE LAY ROUTES SHOWN
MEASURE 500 FEET OR LESS



City of Madison Fire Department
314 W Dayton Street, Madison, WI 53703-2506
Phone: 608-266-4420 • Fax: 608-267-1100 • E-mail: fire@cityofmadison.com

Project Address: 4728 Sheboygan Avenue
Contact Name & Phone #: Kevin Yeska, 608-848-5060

FIRE APPARATUS ACCESS AND FIRE HYDRANT WORKSHEET

1. Is the building completely protected by an NFPA 13 or 13R automatic fire sprinkler system? If non-sprinklered, fire lanes extend to within 150-feet of all portions of the exterior wall? If sprinklered, fire lanes are within 250-feet of all portions of the exterior wall?	Yes	No	N/A
2. Is the fire lane constructed of concrete or asphalt, designed to support a minimum load of 85,000 lbs? a) Is the fire lane a minimum unobstructed width of at least 20-feet? b) Is the fire lane unobstructed with a vertical clearance of at least 13 1/2-feet? c) Is the minimum inside turning radius of the fire lane at least 28-feet? d) Is the grade of the fire lane not more than a slope of 8%? e) Is the fire lane posted as fire lane? (Provide detail of signage.) f) Is a roll-able curb used as part of the fire lane? (Provide detail of curb.) g) Is part of a sidewalk used as part of the required fire lane? (Must support +85,000 lbs.)	Yes	No	N/A
3. Is the fire lane obstructed by security gates or barricades? If yes: a) Is the gate a minimum of 20-foot clear opening? b) Is an approved means of emergency operations installed, key vault, padlock or key switch?	Yes	No	N/A
4. Is the Fire Lane dead-ended with a length greater than 150-feet? If yes, does the area for turning around fire apparatus comply with IFC D103?	Yes	No	N/A
5. Is any portion of the building to be used for high-piled storage in accordance with IFC Chapter 3206.6 If yes, see IFC 3206.6 for further requirements.	Yes	No	N/A
6. Is any part of the building greater than 30-feet above the grade plane? If yes, answer the following questions: a) Is the aerial apparatus fire lane parallel to one entire side of the building and covering at least 25% of the perimeter? b) Is the near edge of the aerial apparatus fire lane between 15' and 30' from the building? c) Are there any overhead power or utility lines located across the aerial apparatus fire lane? d) Are there any tree canopies expected to grow across the aerial fire lane? (Based on mature canopy width of tree species) e) Does the aerial apparatus fire lane have a minimum unobstructed width of 26-feet? f) Is the space between the aerial lane and the building free of trees exceeding 20' in heights?	Yes	No	N/A
7. Are all portions of the required fire lanes within 500-feet of at least (2) hydrants? Note: Distances shall be measured along the path of the hose lay as it comes off the fire apparatus. a) Is the fire lane at least 26' wide for at least 20-feet on each side of the hydrants? b) Is there at least 40' between a hydrant and the building? c) Are the hydrant(s) setback no less than 5-feet nor more than 10-feet from the curb or edge of the street or fire lane? d) Are hydrants located in parking lot islands a minimum of 3 1/2-feet from the hydrant to the curb? e) Are there no obstructions, including but not limited to: power poles, trees, bushes, fences, posts located, or grade changes exceeding 1 1/2-feet, within 5-feet of a fire hydrant? Note: Hydrants shall be installed and in-service prior to combustible construction on the project site.	Yes	No	N/A

Attach an additional sheet if further explanation is required for any answers.
This worksheet is based on MGO 34.503 and IFC 2015 Edition Chapter 5 and Appendix D, please see the codes for further information.
Revised 10/2018



CREATE THE VISION TELL THE STORY

MADISON | MILWAUKEE | WAUSAU
APPLETON | KENOSHA | CHICAGO
COEUR D'ALENE

MADISON REGIONAL OFFICE
161 HORIZON DRIVE, SUITE 101
VERONA, WISCONSIN 53593
P. 608.848.5060

CLIENT:
SMITH Gilbane

CLIENT ADDRESS:
241 N. BROADWAY, SUITE 400
MILWAUKEE, WI 53202

PROJECT:
**MADISON YARDS AT
HILL FARMS
BLOCK 5**

PROJECT LOCATION:
4728 SHEBOYGAN AVENUE
MADISON, WI

REVIEW DRAWING
NOT TO BE USED
FOR CONSTRUCTION

PLAN MODIFICATIONS:

#	Date	Description
1	01.24.2020	WHOLE FOODS DD SUBMITTAL
2	02.26.2020	GMP SET
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		

Design/Drawn:
Approved:

SHEET TITLE:
**BLK 5
FIRE ACCESS EXHIBIT**

SHEET NUMBER:
EX. D

north
SCALE IN FEET
40' 0 40'
DIGGERS HOTLINE
Toll Free (800) 242-8511

File: L:\2019\190328\WDC\WDC\Sheet\190328_BLK 5 - FIRE ACCESS.dwg Layout: BB User: skamraski Plotted: Mar 03, 2020 9:28am Xref's:

THESE PLANS AND DESIGNS ARE COPYRIGHT PROTECTED AND MAY NOT BE USED IN WHOLE OR IN PART WITHOUT THE WRITTEN CONSENT OF JSD PROFESSIONAL SERVICES, INC.

REVIEW DRAWING
NOT TO BE USED
FOR CONSTRUCTION

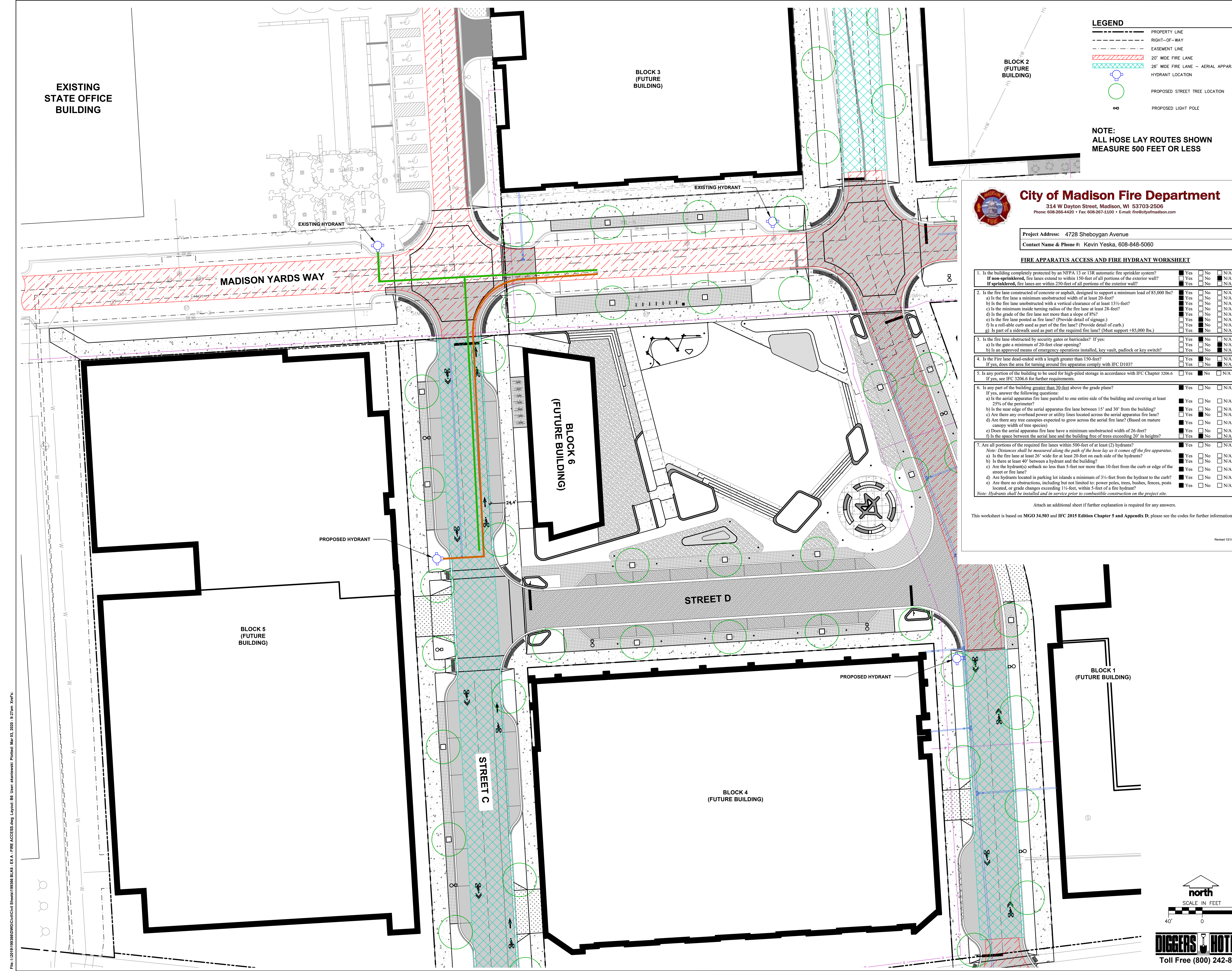
PLAN MODIFICATIONS:

#	Date	Description
1	01.24.2020	WHOLE FOODS DD SUBMITTAL
2	02.26.2020	GMP SET
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		

Design/Drawn:
Approved:

SHEET TITLE:
**BLK 6
FIRE ACCESS EXHIBIT**

SHEET NUMBER:
EX. E



LEGEND

- PROPERTY LINE
- RIGHT-OF-WAY
- EASEMENT LINE
- 20' WIDE FIRE LANE
- 26' WIDE FIRE LANE - AERIAL APPARATUS
- HYDRANT LOCATION
- PROPOSED STREET TREE LOCATION
- PROPOSED LIGHT POLE

NOTE:
ALL HOSE LAY ROUTES SHOWN
MEASURE 500 FEET OR LESS

City of Madison Fire Department
314 W Dayton Street, Madison, WI 53703-2506
Phone: 608-266-4420 • Fax: 608-267-5100 • E-mail: fire@cityofmadison.com

Project Address: 4728 Sheboyan Avenue
Contact Name & Phone #: Kevin Yeska, 608-848-5060

FIRE APPARATUS ACCESS AND FIRE HYDRANT WORKSHEET

1. Is the building completely protected by an NFPA 13 or 13R automatic fire sprinkler system? Yes No N/A
If non-sprinklered, fire lanes extend to within 150-feet of all portions of the exterior wall? Yes No N/A
If sprinklered, fire lanes are within 250-feet of all portions of the exterior wall? Yes No N/A
2. Is the fire lane constructed of concrete or asphalt, designed to support a minimum load of 85,000 lbs? Yes No N/A
a) Is the fire lane a minimum unobstructed width of at least 20-feet? Yes No N/A
b) Is the fire lane unobstructed with a vertical clearance of at least 13½-feet? Yes No N/A
c) Is the minimum inside turning radius of the fire lane at least 28-feet? Yes No N/A
d) Is the grade of the fire lane not more than a slope of 8%? Yes No N/A
e) Is the fire lane posted as fire lane? (Provide detail of signage.) Yes No N/A
f) Is a roll-able curb used as part of the fire lane? (Provide detail of curb.) Yes No N/A
g) Is part of a sidewalk used as part of the required fire lane? (Must support +85,000 lbs.) Yes No N/A
3. Is the fire lane obstructed by security gates or barricades? If yes: Yes No N/A
a) Is the gate a minimum of 20-foot clear opening? Yes No N/A
b) Is an approved means of emergency operations installed, key vault, padlock or key switch? Yes No N/A
4. Is the fire lane dead-ended with a length greater than 150-feet? Yes No N/A
If yes, does the area for turning around fire apparatus comply with IFC D103? Yes No N/A
5. Is any portion of the building to be used for high-piled storage in accordance with IFC Chapter 3206.6? Yes No N/A
If yes, see IFC 3206.6 for further requirements.
6. Is any part of the building greater than 30-feet above the grade plane? Yes No N/A
If yes, answer the following questions:
a) Is the aerial apparatus fire lane parallel to one entire side of the building and covering at least 25% of the perimeter? Yes No N/A
b) Is the near edge of the aerial apparatus fire lane between 15' and 30' from the building? Yes No N/A
c) Are there any overhead power or utility lines located across the aerial apparatus fire lane? Yes No N/A
d) Are there any tree canopies expected to grow across the aerial fire lane? (Based on mature canopy width of tree species) Yes No N/A
e) Does the aerial apparatus fire lane have a minimum unobstructed width of 26-feet? Yes No N/A
f) Is the space between the aerial lane and the building free of trees exceeding 20' in heights? Yes No N/A
7. Are all portions of the required fire lanes within 500-feet of at least (2) hydrants? Yes No N/A
Note: Distances shall be measured along the path of the hose lay as it comes off the fire apparatus.
a) Is the fire lane at least 26' wide for at least 20-feet on each side of the hydrants? Yes No N/A
b) Is there at least 40' between a hydrant and the building? Yes No N/A
c) Are the hydrant(s) setback no less than 5-feet nor more than 10-feet from the curb or edge of the street or fire lane? Yes No N/A
d) Are hydrants located in parking lot islands a minimum of 3½-feet from the hydrant to the curb? Yes No N/A
e) Are there no obstructions, including but not limited to: power poles, trees, bushes, fences, posts located, or grade changes exceeding 1½-feet, within 5-feet of a fire hydrant? Yes No N/A
Note: Hydrants shall be installed and in-service prior to combustible construction on the project site.

Attach an additional sheet if further explanation is required for any answers.
This worksheet is based on MGO 34.503 and IFC 2015 Edition Chapter 5 and Appendix D, please see the codes for further information.
Revised 10/12/18

north
SCALE IN FEET
40' 0 40'
DIGGERS HOTLINE
Toll Free (800) 242-8511